

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060820\
 Data File : BM026294.D
 Acq On : 08 Jun 2020 19:33
 Operator : JU/CG
 Sample : L2893-01MS 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMS

Quant Time: Jun 09 01:53:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:00:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	284613	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	1199975	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	722831	20.00	ng	0.01
64) Phenanthrene-d10	16.86	188	1303609	20.00	ng	0.01
76) Chrysene-d12	21.06	240	1051631	20.00	ng	0.01
86) Perylene-d12	23.18	264	1101981	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	776255	48.22	ng	0.00
7) Phenol-d6	6.66	99	1105843	47.44	ng	0.01
23) Nitrobenzene-d5	8.59	82	763496	31.24	ng	0.00
42) 2,4,6-Tribromophenol	15.60	330	373896	42.70	ng	0.01
45) 2-Fluorobiphenyl	12.72	172	1536707	32.27	ng	0.01
79) Terphenyl-d14	19.50	244	1760729	32.50	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.05	88	64592	8.900	ng	99
3) Pyridine	3.45	79	139338	6.536	ng	94
4) n-Nitrosodimethylamine	3.36	42	104098	9.863	ng	# 92
6) Aniline	6.79	93	265585	8.686	ng	99
8) 2-Chlorophenol	7.02	128	248768	13.398	ng	96
9) Benzaldehyde	6.60	77	160160	10.775	ng	95
10) Phenol	6.68	94	335675	13.522	ng	96
11) bis(2-Chloroethyl)ether	6.89	93	248377	12.422	ng	95
12) 1,3-Dichlorobenzene	7.33	146	265408	12.911	ng	97
13) 1,4-Dichlorobenzene	7.48	146	270477	12.917	ng	100
14) 1,2-Dichlorobenzene	7.79	146	265170	12.964	ng	97
15) Benzyl Alcohol	7.70	79	247035	12.480	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.99	45	406594	10.888	ng	90
17) 2-Methylphenol	7.91	107	223347	12.310	ng	99
18) Hexachloroethane	8.50	117	77077	9.720	ng	97
19) n-Nitroso-di-n-propylamine	8.26	70	246422	13.566	ng	98
20) 3+4-Methylphenols	8.23	107	299549	12.113	ng	97
22) Acetophenone	8.26	105	468031	15.168	ng	# 96
24) Nitrobenzene	8.63	77	346337	13.537	ng	# 96
25) Isophorone	9.16	82	659893	14.372	ng	# 91
26) 2-Nitrophenol	9.34	139	129308	12.771	ng	# 85
27) 2,4-Dimethylphenol	9.42	122	261004	16.329	ng	90
28) bis(2-Chloroethoxy)methane	9.65	93	345479	13.263	ng	# 89
29) 2,4-Dichlorophenol	9.87	162	255073	14.544	ng	99
30) 1,2,4-Trichlorobenzene	10.08	180	256532	13.339	ng	93
31) Naphthalene	10.26	128	845085	13.975	ng	# 95
32) Benzoic acid	9.50	122	15001	6.205	ng	# 1
33) 4-Chloroaniline	10.38	127	220307	8.353	ng	98
34) Hexachlorobutadiene	10.55	225	158016	13.015	ng	95
35) Caprolactam	11.17	113	70506	11.443	ng	# 1
36) 4-Chloro-3-methylphenol	11.53	107	299777	14.028	ng	97
37) 2-Methylnaphthalene	11.89	142	597758	13.872	ng	97
38) 1-Methylnaphthalene	12.12	142	3514394	86.094	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.27	216	294142	14.295	ng	99

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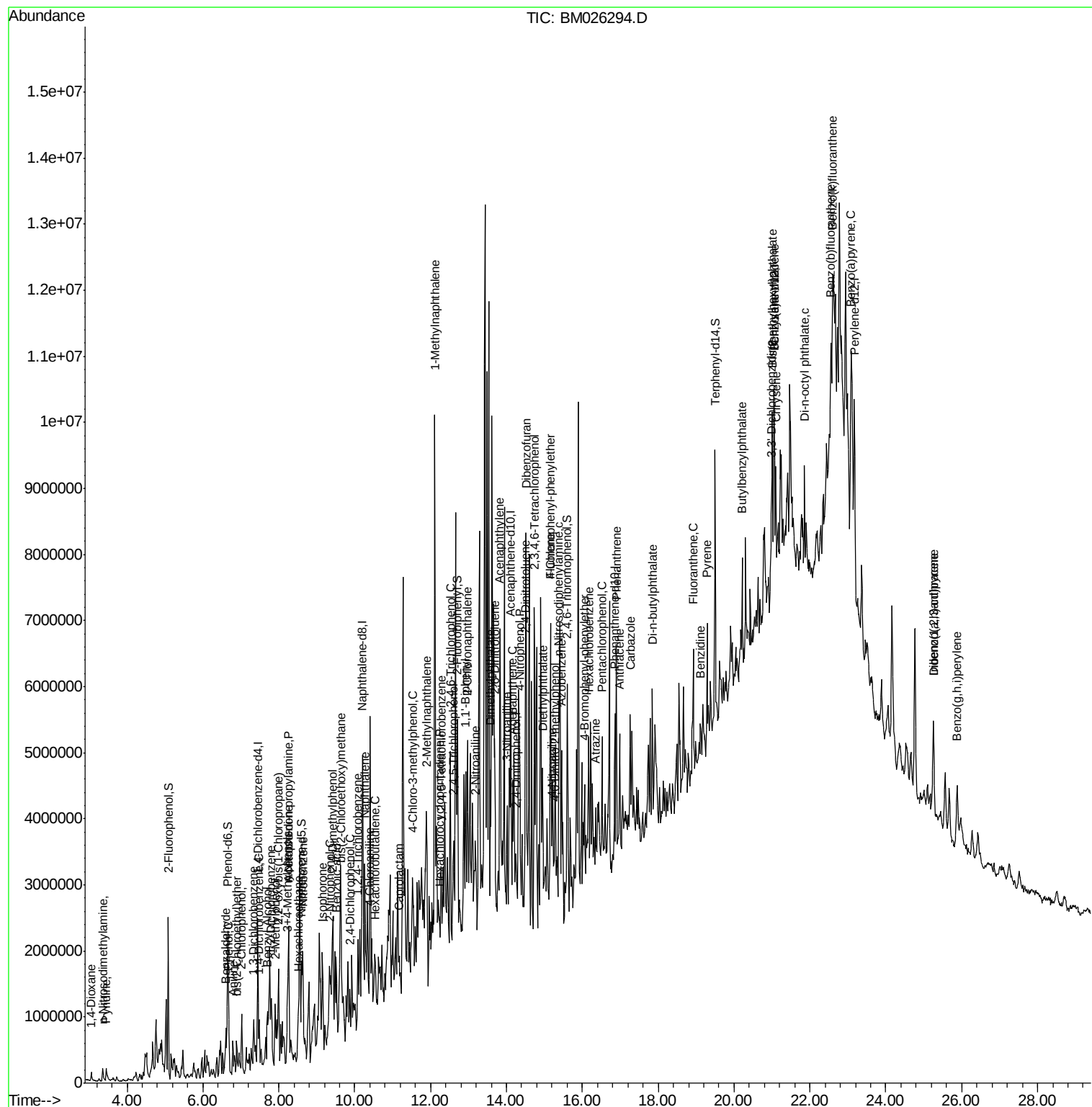
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	5934	0.489	nq	94
43) 2,4,6-Trichlorophenol	12.52	196	196137	14.083	nq	98
44) 2,4,5-Trichlorophenol	12.60	196	199766	12.357	nq #	76
46) 1,1'-Biphenyl	12.93	154	721268	14.233	nq	98
47) 2-Chloronaphthalene	12.96	162	550136	13.365	nq	98
48) 2-Nitroaniline	13.18	65	221336	13.568	nq	97
49) Acenaphthylene	13.82	152	1003798	15.247	nq #	91
50) Dimethylphthalate	13.57	163	856602	16.202	nq	98
51) 2,6-Dinitrotoluene	13.69	165	169309	14.594	nq #	89
52) Acenaphthene	14.17	154	670574	16.966	nq	99
53) 3-Nitroaniline	14.02	138	181179	14.024	nq #	75
54) 2,4-Dinitrophenol	14.25	184	6416	0.910	nq #	1
55) Dibenzofuran	14.51	168	1010289	15.865	nq #	81
56) 4-Nitrophenol	14.36	139	373501	36.458	nq	83
57) 2,4-Dinitrotoluene	14.49	165	296886	18.405	nq #	92
58) Fluorene	15.16	166	927423	17.930	nq #	95
59) 2,3,4,6-Tetrachlorophenol	14.75	232	172747	12.493	nq #	69
60) Diethylphthalate	14.96	149	760742	14.127	nq	97
61) 4-Chlorophenyl-phenylether	15.16	204	335241	12.219	nq	95
62) 4-Nitroaniline	15.19	138	160182	11.626	nq	99
63) Azobenzene	15.46	77	734302	12.463	nq #	77
65) 4,6-Dinitro-2-methylphenol	15.26	198	8038	1.014	nq #	1
66) n-Nitrosodiphenylamine	15.38	169	1150984	30.478	nq #	78
67) 4-Bromophenyl-phenylether	16.06	248	193412	13.478	nq	94
68) Hexachlorobenzene	16.17	284	203714	13.604	nq #	91
69) Atrazine	16.35	200	183430	16.258	nq	93
70) Pentachlorophenol	16.52	266	231214	25.640	nq	98
71) Phenanthrene	16.90	178	1542238	22.718	nq	97
72) Anthracene	16.99	178	1061877	15.673	nq	96
73) Carbazole	17.26	167	811246	12.626	nq #	92
74) Di-n-butylphthalate	17.84	149	1356662	17.905	nq	98
75) Fluoranthene	18.92	202	1026780	13.193	nq	98
77) Benzidine	19.12	184	29015	1.328	nq #	1
78) Pyrene	19.29	202	1145844	16.491	nq	98
80) Butylbenzylphthalate	20.22	149	407753	14.511	nq	98
81) Benzo(a)anthracene	21.04	228	894323	14.168	nq	97
82) 3,3'-Dichlorobenzidine	20.99	252	233807	11.972	nq #	97
83) Chrysene	21.10	228	870267	14.467	nq	97
84) Bis(2-ethylhexyl)phthalate	21.00	149	926042	23.113	nq	97
85) Di-n-octyl phthalate	21.86	149	995568	16.108	nq #	90
87) Indeno(1,2,3-cd)pyrene	25.25	276	932549	14.629	nq	99
88) Benzo(b)fluoranthene	22.55	252	897145	13.534	nq #	83
89) Benzo(k)fluoranthene	22.59	252	808664	12.556	nq #	87
90) Benzo(a)pyrene	23.09	252	789181	13.404	nq #	86
91) Dibenzo(a,h)anthracene	25.26	278	776925	14.599	nq #	94
92) Benzo(g,h,i)perylene	25.88	276	813903	16.072	nq	96

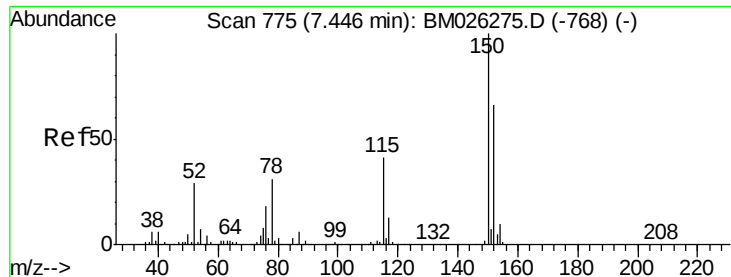
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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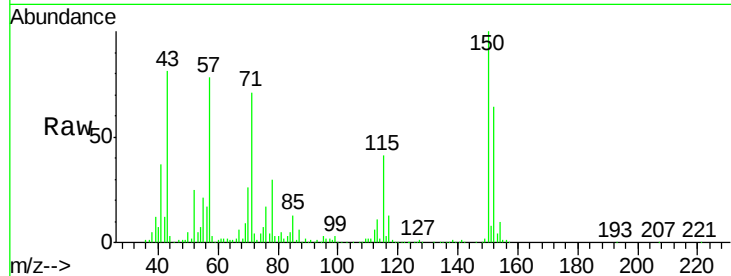


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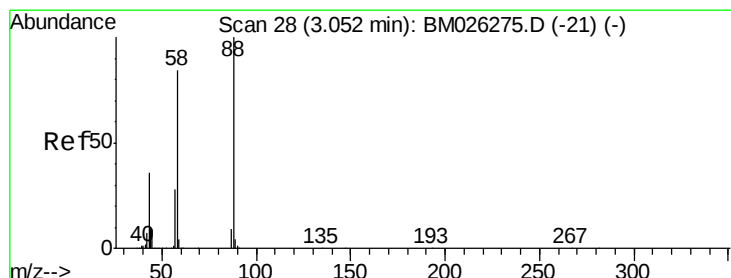
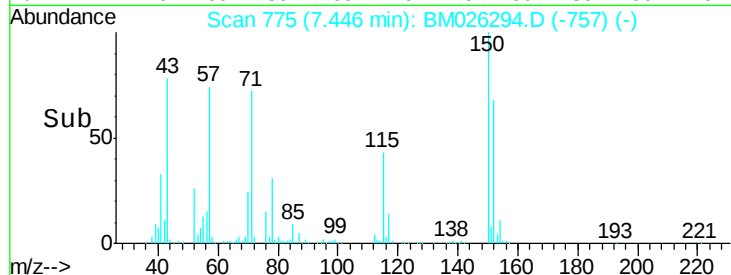
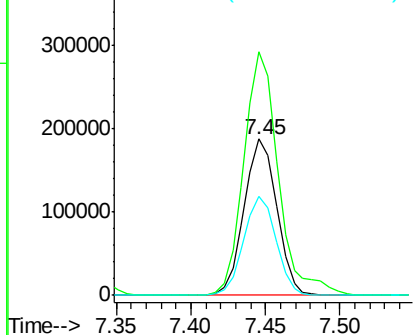
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Instrument :
BNA_M
ClientSampleId :
SP-2AMS

Tot Ion:152 Resp: 284613
Ion Ratio Lower Upper
152 100
150 155.7 122.1 183.1
115 63.4 49.7 74.5



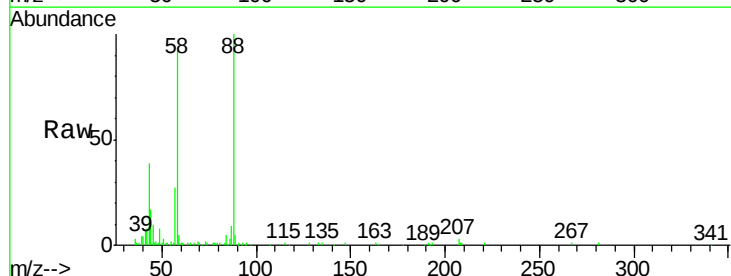
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



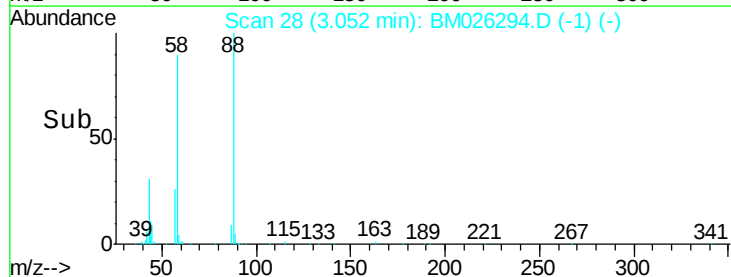
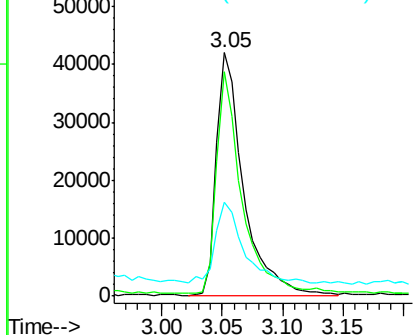
#2

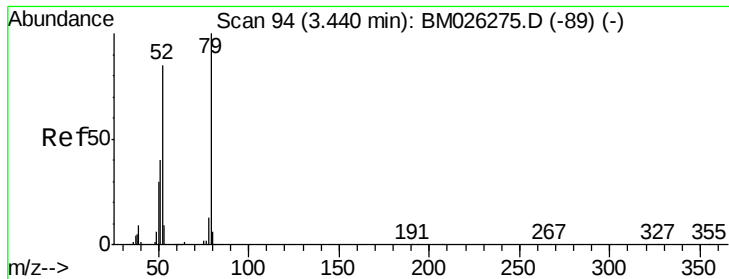
1,4-Dioxane
Concen: 8.900 ng
RT: 3.05 min Scan# 28
Delta R.T. 0.00 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Tgt Ion: 88 Resp: 64592
Ion Ratio Lower Upper
88 100
58 86.9 69.0 103.6
43 35.1 28.6 43.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 6.536 ng

RT: 3.45 min Scan# 96

Delta R.T. 0.02 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

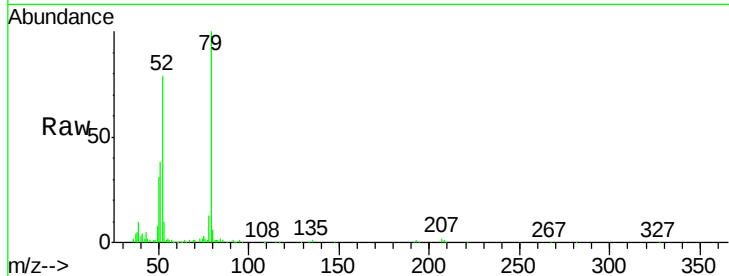
Tot Ion: 79 Resp: 139338

Ion Ratio Lower Upper

79 100

52 78.9 67.9 101.9

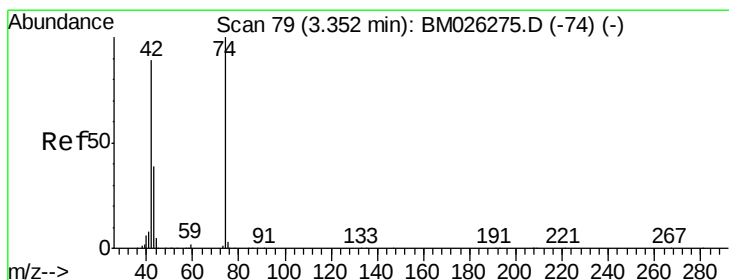
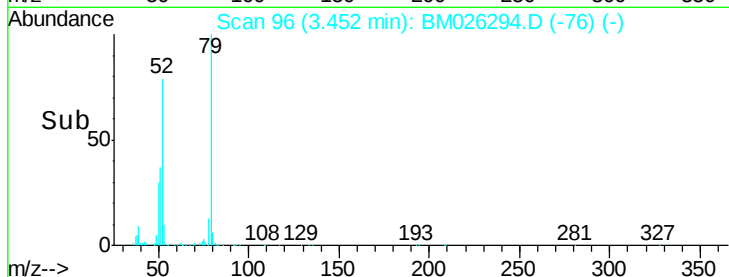
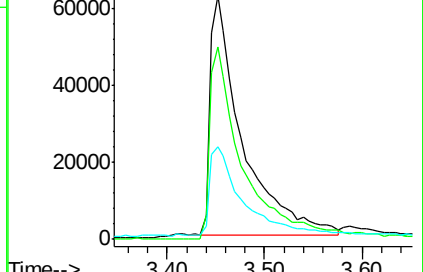
51 38.2 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BM026275.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-89) (-)



#4

n-Nitrosodimethylamine

Concen: 9.863 ng

RT: 3.36 min Scan# 80

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

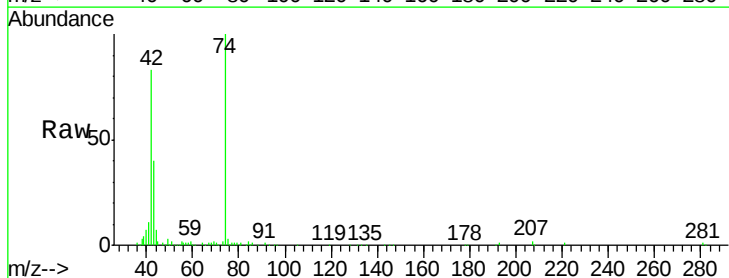
Tgt Ion: 42 Resp: 104098

Ion Ratio Lower Upper

42 100

74 120.8 89.9 134.9

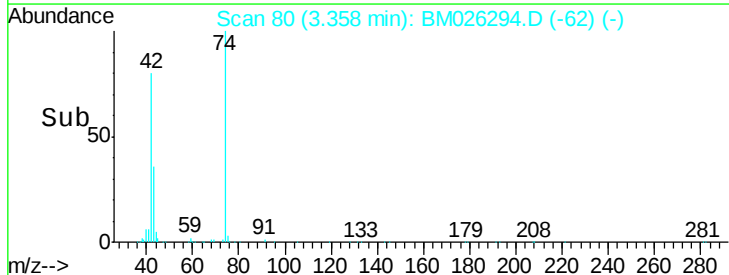
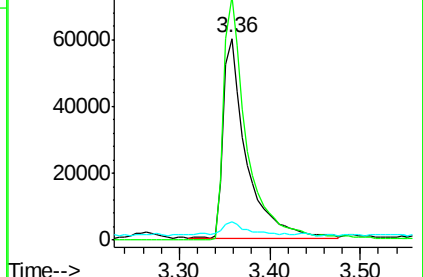
44 8.8 5.2 7.8#



Abundance Ion 42.00 (41.70 to 42.70): BM026275.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM026275.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM026275.D (-74) (-)





#5

2-Fluorophenol

Concen: 48.222 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.01 min

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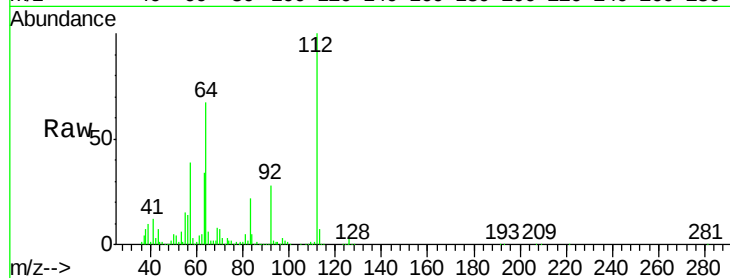
Tot Ion: 112 Resp: 776255

Ion Ratio Lower Upper

112 100

64 67.2 58.1 87.1

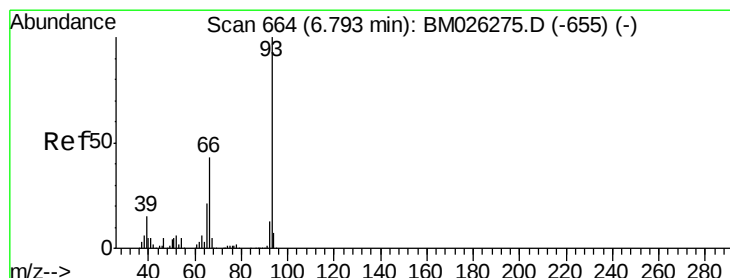
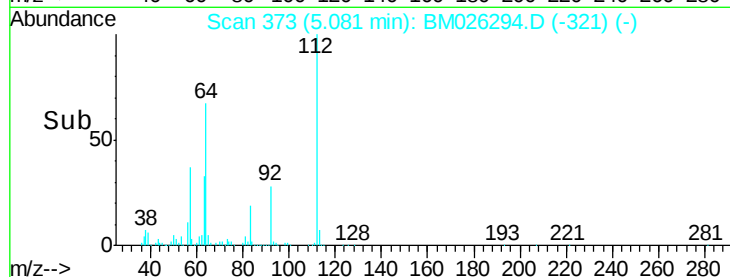
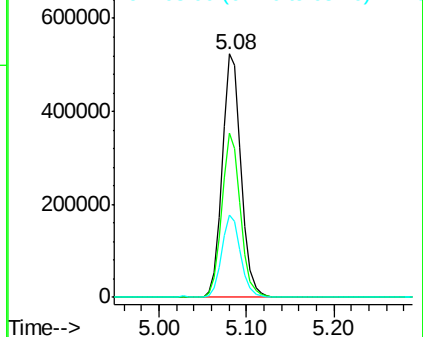
63 33.6 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 8.686 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

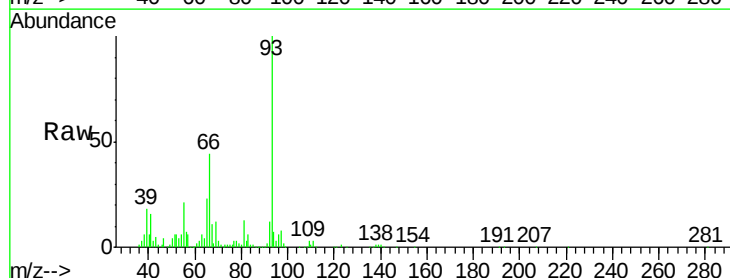
Tgt Ion: 93 Resp: 265585

Ion Ratio Lower Upper

93 100

66 44.2 34.8 52.2

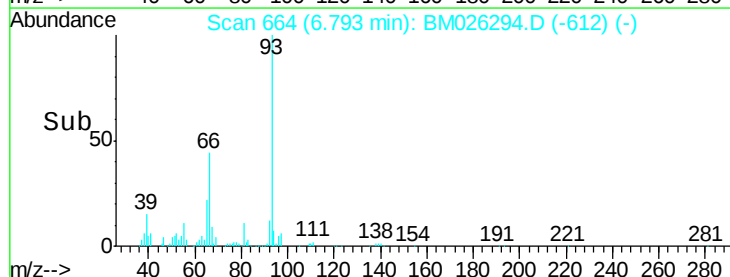
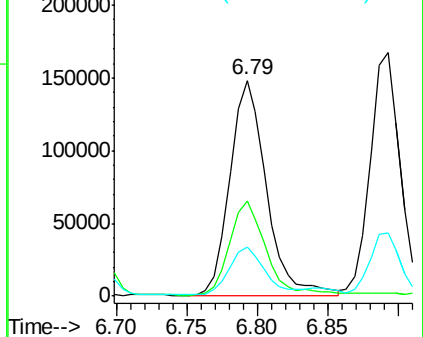
65 22.5 17.2 25.8

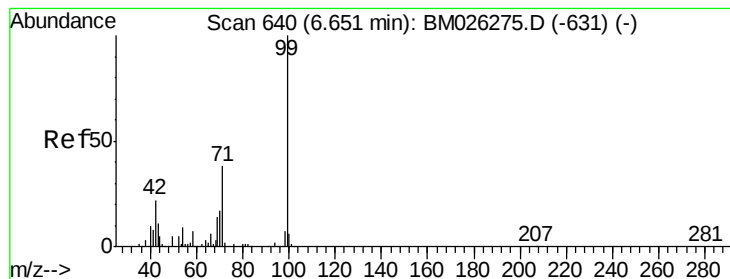


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 47.440 ng

RT: 6.66 min Scan# 641

Delta R.T. 0.01 min

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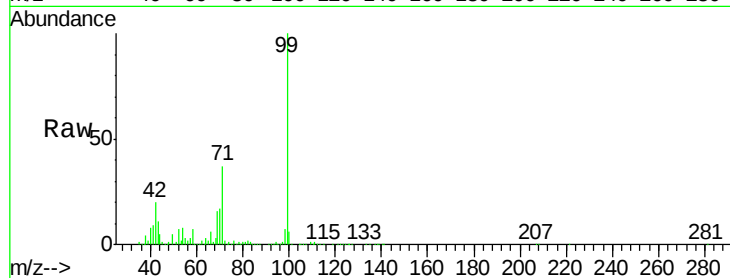
Tot Ion: 99 Resp: 1105843

Ion Ratio Lower Upper

99 100

42 19.8 18.0 27.0

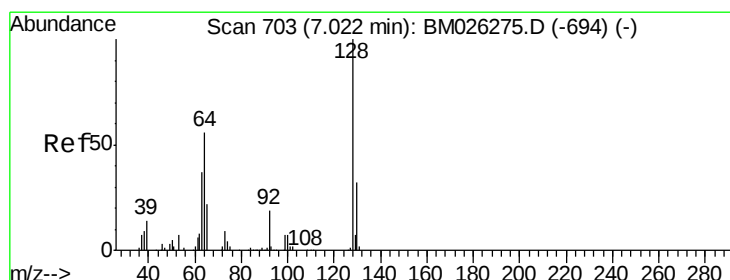
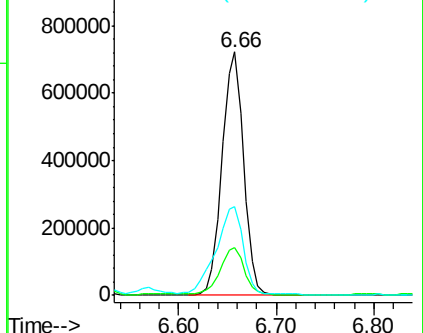
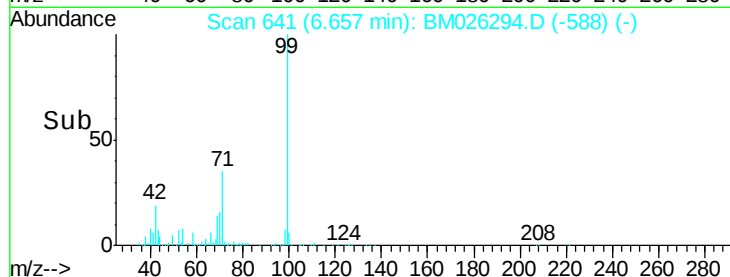
71 36.6 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026294.D (-588) (-)

Ion 42.00 (41.70 to 42.70): BM026294.D (-588) (-)

Ion 71.00 (70.70 to 71.70): BM026294.D (-588) (-)



#8

2-Chlorophenol

Concen: 13.398 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM026294.D

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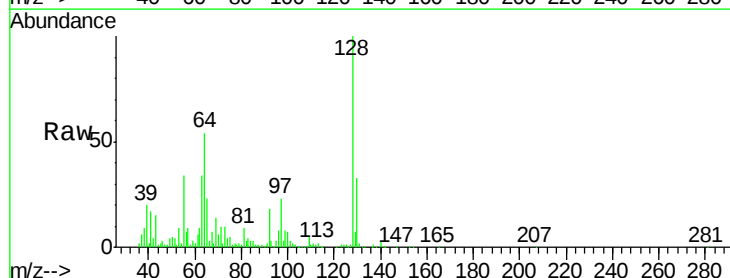
Tgt Ion: 128 Resp: 248768

Ion Ratio Lower Upper

128 100

130 32.6 11.9 51.9

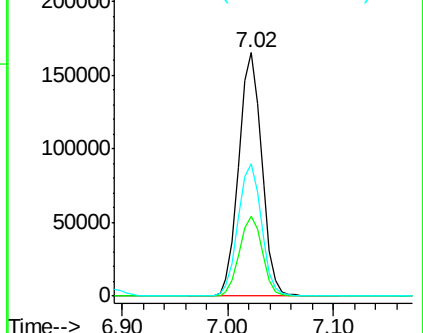
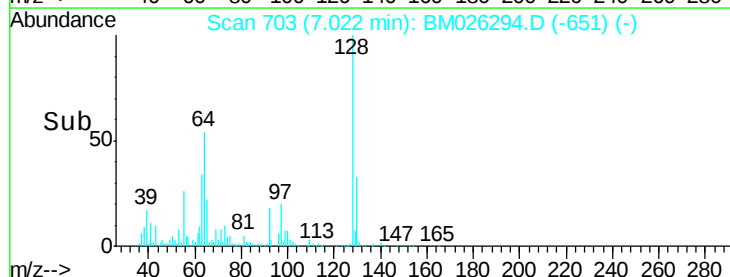
64 54.4 38.2 78.2

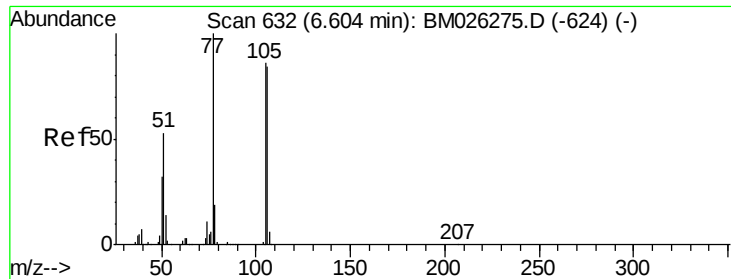


Abundance Ion 128.00 (127.70 to 128.70): BM026294.D (-651) (-)

Ion 130.00 (129.70 to 130.70): BM026294.D (-651) (-)

Ion 64.00 (63.70 to 64.70): BM026294.D (-651) (-)





#9

Benzaldehyde

Concen: 10.775 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.01 min

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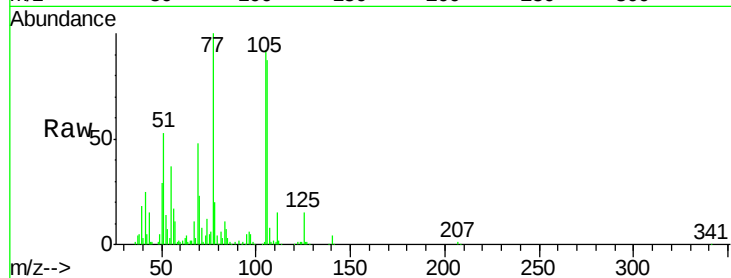
Tot Ion: 77 Resp: 160160

Ion Ratio Lower Upper

77 100

105 92.0 66.3 106.3

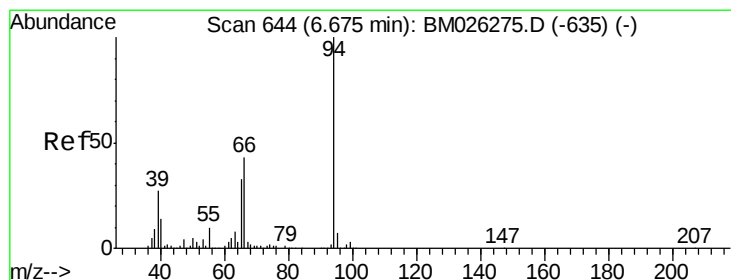
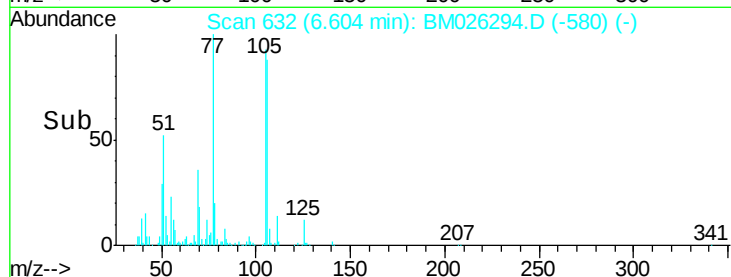
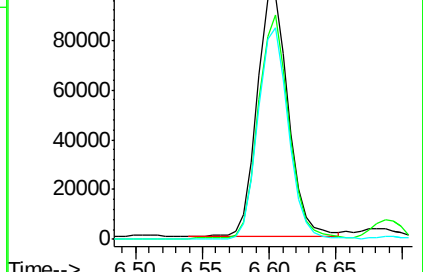
106 87.1 63.8 103.8



Abundance Ion 77.00 (76.70 to 77.70): BM026294.D (-580) (-)

Ion 105.00 (104.70 to 105.70): BM026294.D (-580) (-)

Ion 106.00 (105.70 to 106.70): BM026294.D (-580) (-)



#10

Phenol

Concen: 13.522 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

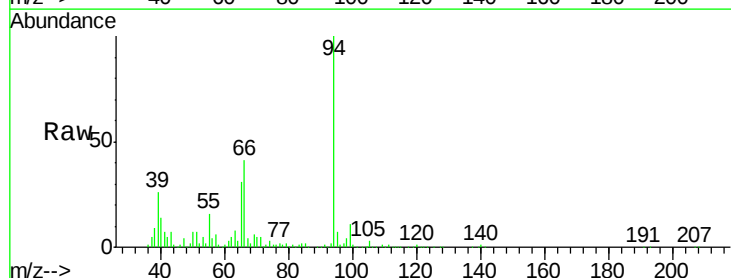
Tgt Ion: 94 Resp: 335675

Ion Ratio Lower Upper

94 100

65 31.4 12.8 52.8

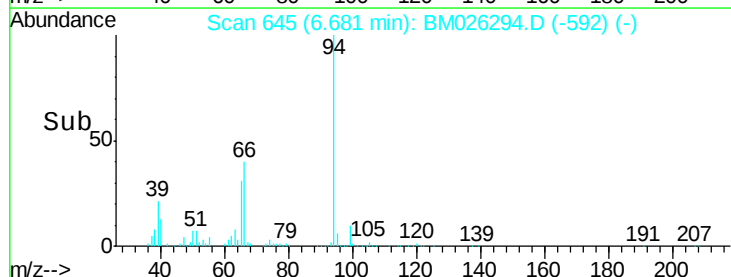
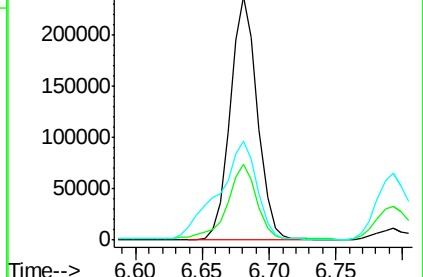
66 40.6 23.6 63.6

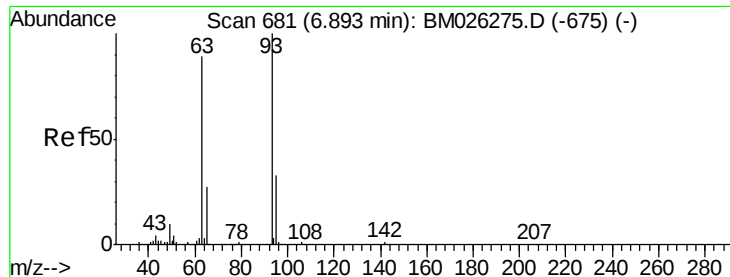


Abundance Ion 94.00 (93.70 to 94.70): BM026294.D (-592) (-)

Ion 65.00 (64.70 to 65.70): BM026294.D (-592) (-)

Ion 66.00 (65.70 to 66.70): BM026294.D (-592) (-)

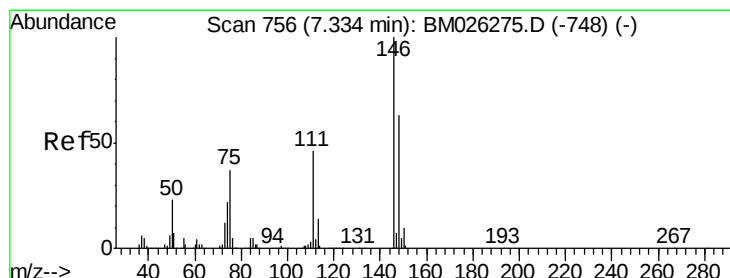
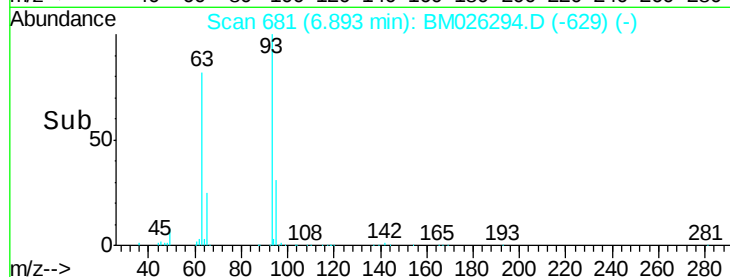
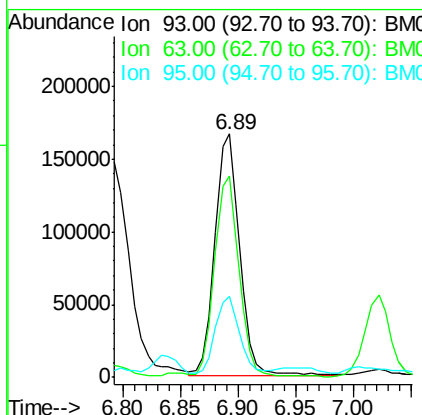
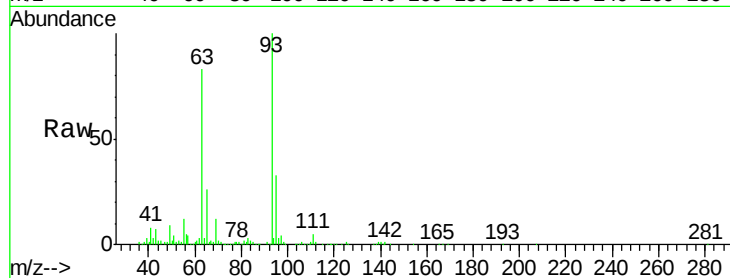




#11
bis(2-Chloroethyl)ether
Concen: 12.422 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

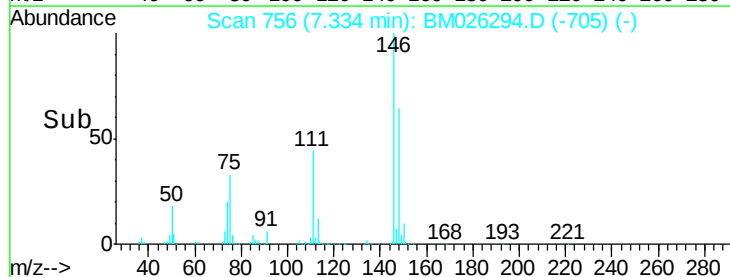
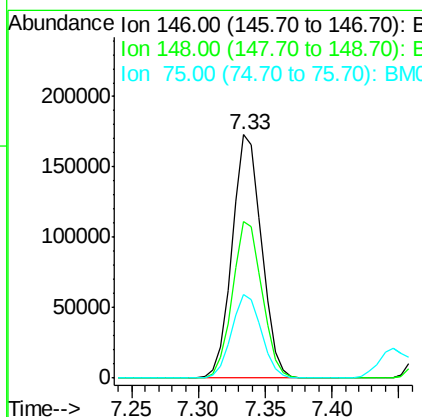
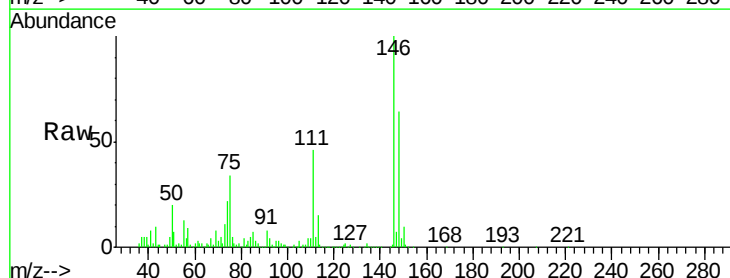
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

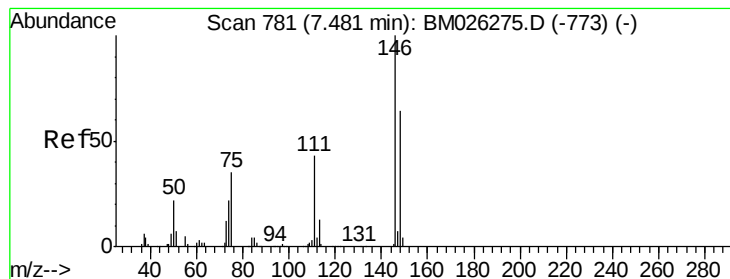
Tot Ion	93	Resp	248377
Ion	Ratio	Lower	Upper
93	100		
63	82.7	68.7	108.7
95	33.1	13.0	53.0



#12
1,3-Dichlorobenzene
Concen: 12.911 ng
RT: 7.33 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Tgt Ion	146	Resp	265408
Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
75	34.4	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 12.917 ng

RT: 7.48 min Scan# 781

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

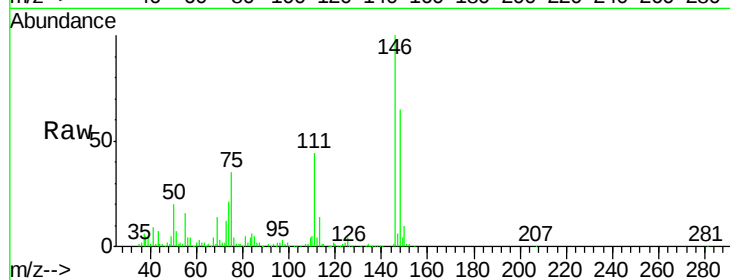
Tot Ion:146 Resp: 270477

Ion Ratio Lower Upper

146 100

148 64.9 51.6 77.4

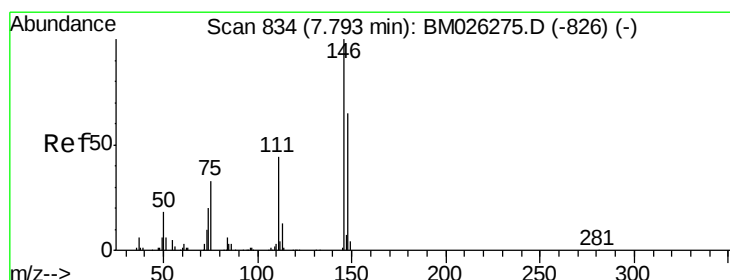
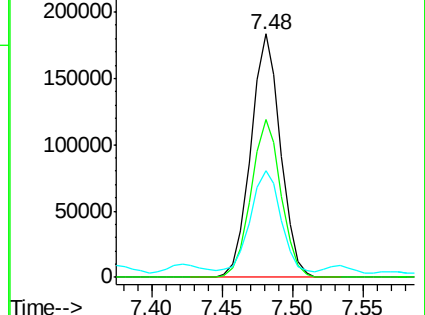
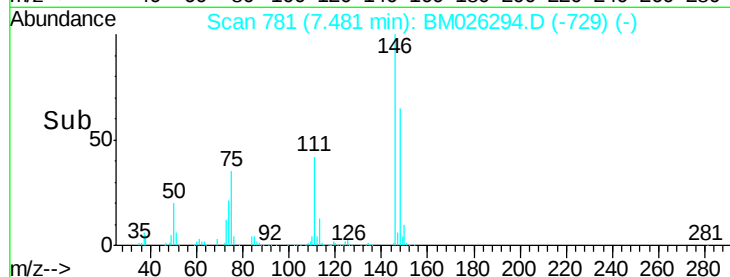
111 43.8 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 12.964 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

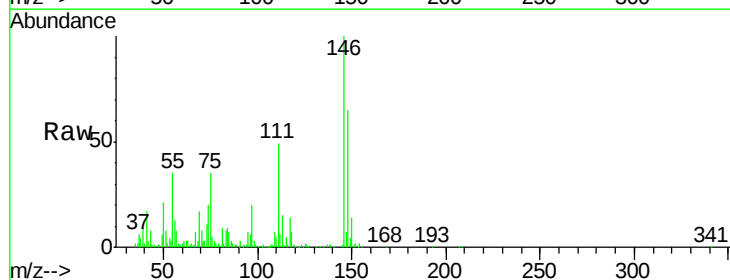
Tgt Ion:146 Resp: 265170

Ion Ratio Lower Upper

146 100

148 65.1 51.9 77.9

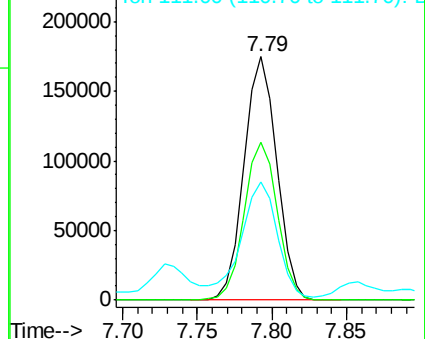
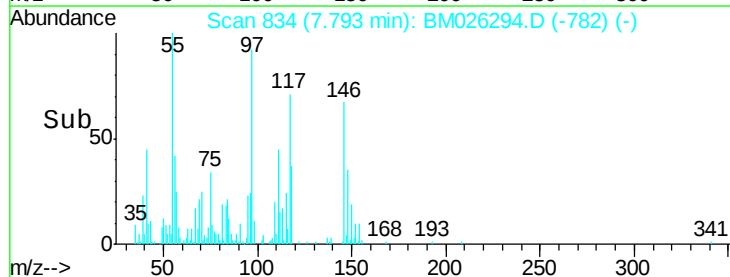
111 48.8 36.0 54.0

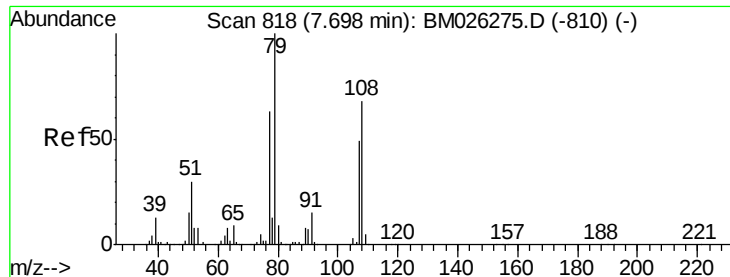


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 12.480 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

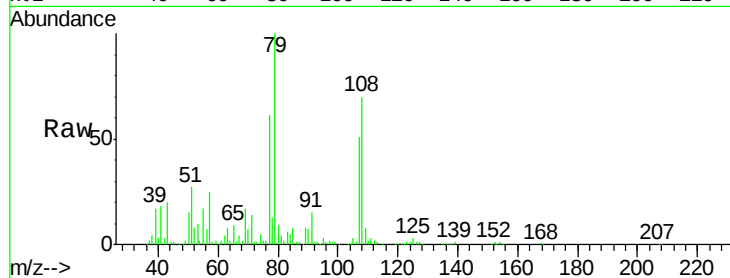
Tot Ion: 79 Resp: 247035

Ion Ratio Lower Upper

79 100

108 70.4 54.8 82.2

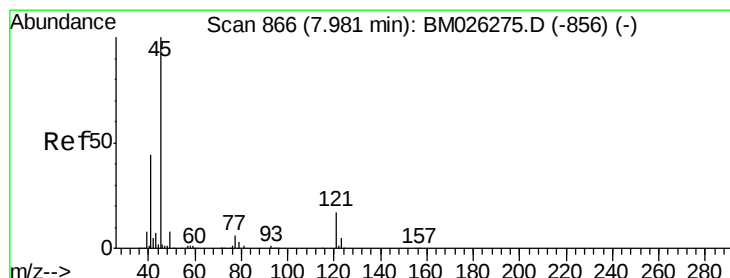
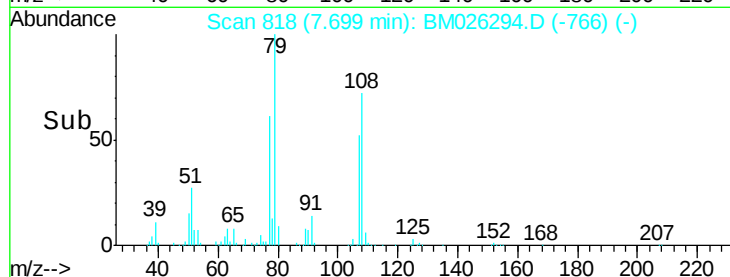
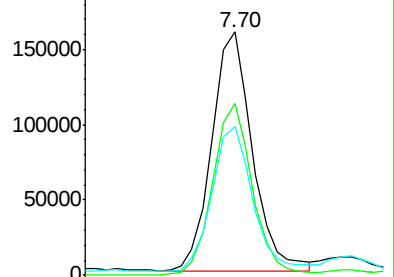
77 61.1 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM026294.D (-766) (-)

Ion 108.00 (107.70 to 108.70): BM026294.D (-766) (-)

Ion 77.00 (76.70 to 77.70): BM026294.D (-766) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.888 ng

RT: 7.99 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

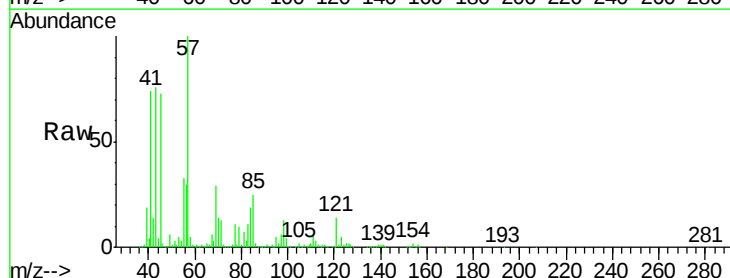
Tgt Ion: 45 Resp: 406594

Ion Ratio Lower Upper

45 100

77 15.0 0.0 31.8

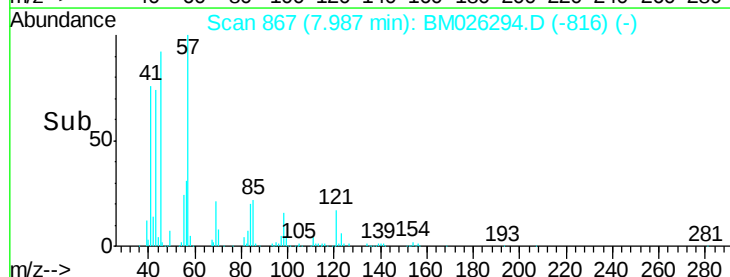
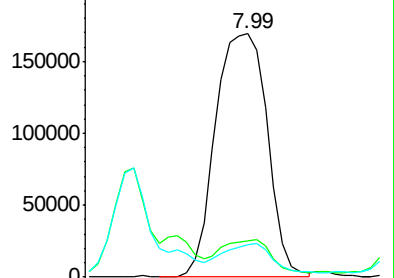
79 13.1 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BM026294.D (-816) (-)

Ion 77.00 (76.70 to 77.70): BM026294.D (-816) (-)

Ion 79.00 (78.70 to 79.70): BM026294.D (-816) (-)

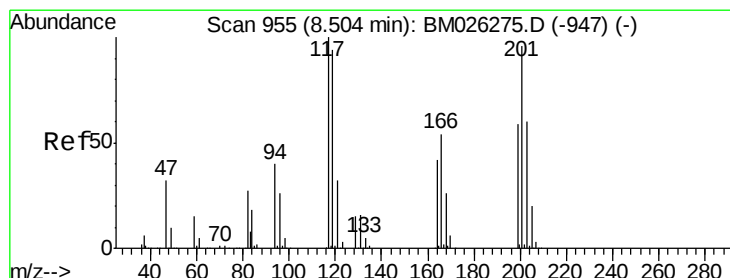
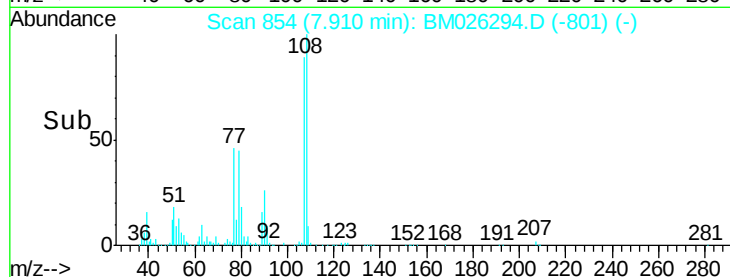
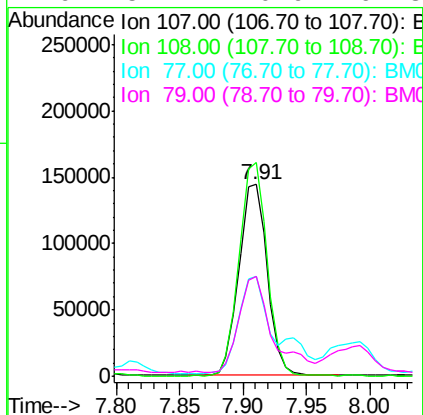
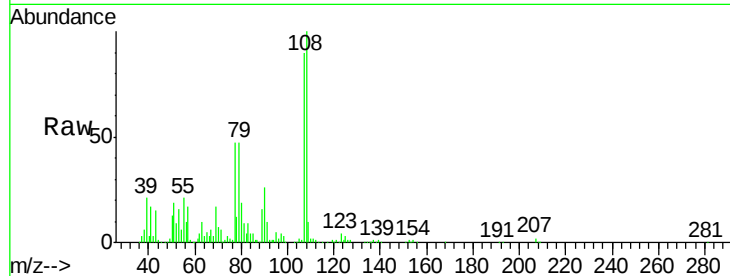




#17
2-Methylphenol
Concen: 12.310 ng
RT: 7.91 min Scan# 854
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

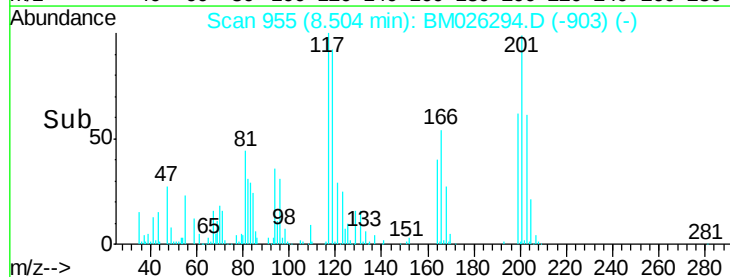
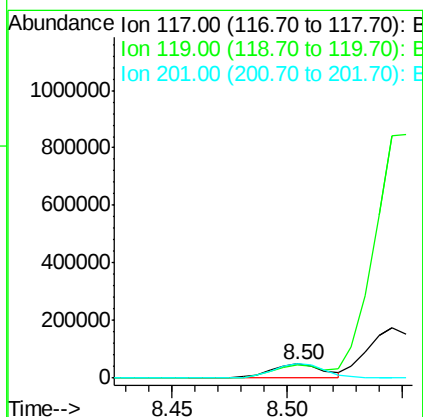
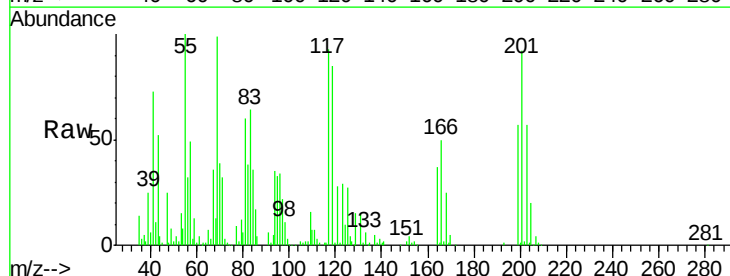
Instrument :
BNA_M
ClientSampled :
SP-2AMS

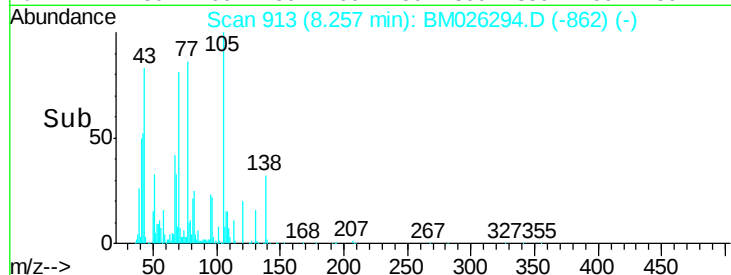
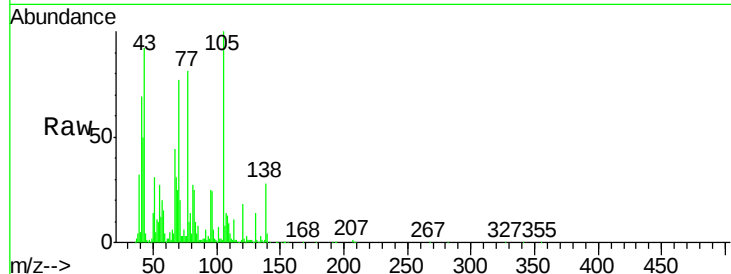
Tot Ion:	107	Resp:	223347
Ion	Ratio	Lower	Upper
107	100		
108	111.5	88.4	132.6
77	52.4	42.0	63.0
79	52.4	40.9	61.3



#18
Hexachloroethane
Concen: 9.720 ng
RT: 8.50 min Scan# 955
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Tgt Ion:	117	Resp:	77077
Ion	Ratio	Lower	Upper
117	100		
119	91.2	75.5	113.3
201	98.2	76.5	114.7

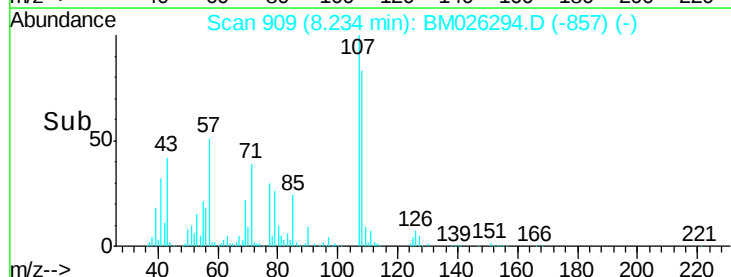
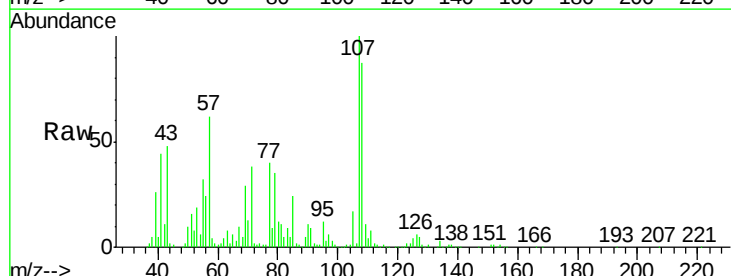
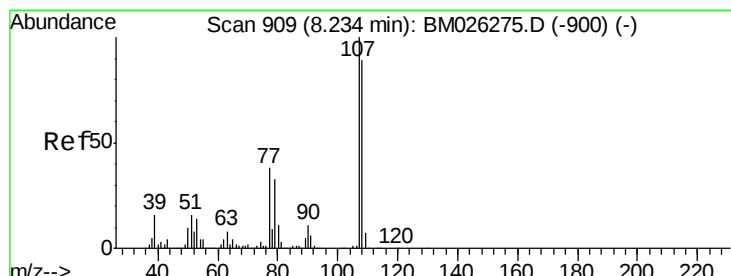
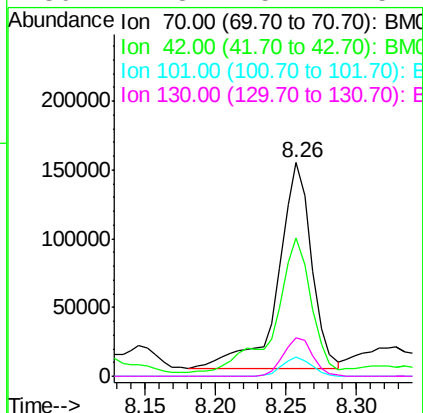




#19
n-Nitroso-di-n-propylamine
Concen: 13.566 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

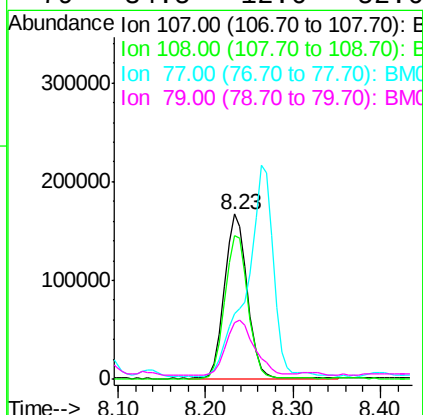
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

Tot Ion:	70	Resp:	246422
Ion	Ratio	Lower	Upper
70	100		
42	65.0	53.0	79.6
101	9.2	7.2	10.8
130	17.8	15.4	23.2



#20
3+4-Methylphenols
Concen: 12.113 ng
RT: 8.23 min Scan# 909
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Tgt Ion:	107	Resp:	299549
Ion	Ratio	Lower	Upper
107	100		
108	86.8	68.7	108.7
77	39.7	18.0	58.0
79	34.5	12.6	52.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.21 min Scan# 1245

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

Tot Ion:136 Resp: 1199975

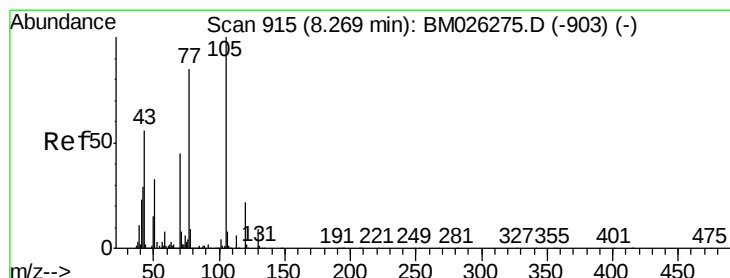
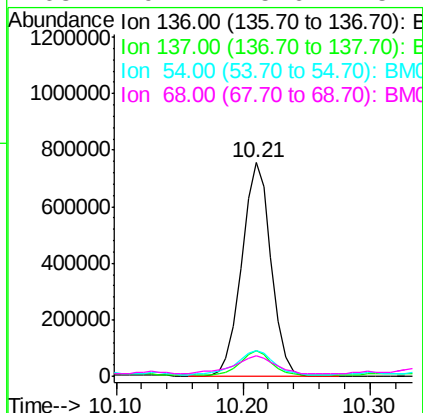
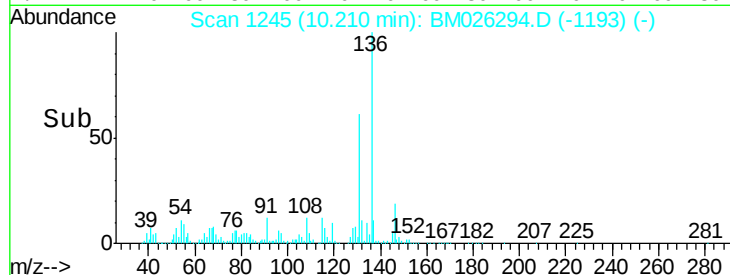
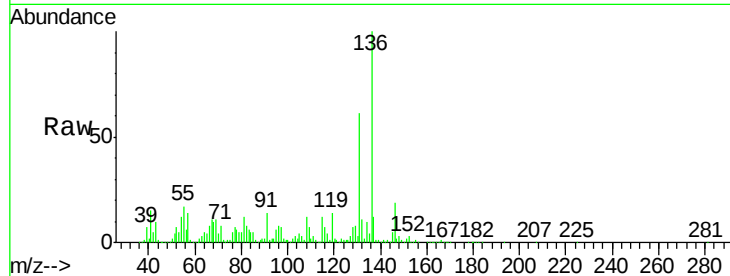
Ion Ratio Lower Upper

136 100

137 12.0 8.6 13.0

54 12.0 9.0 13.4

68 9.7 5.6 8.4#



#22

Acetophenone

Concen: 15.168 ng

RT: 8.26 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Tgt Ion:105 Resp: 468031

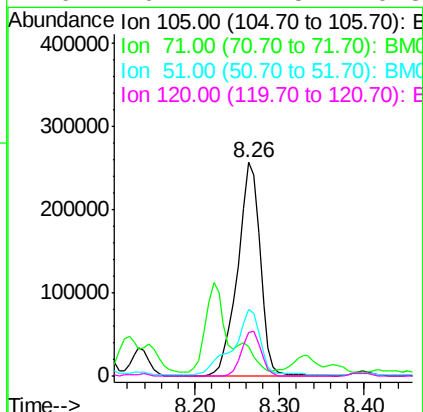
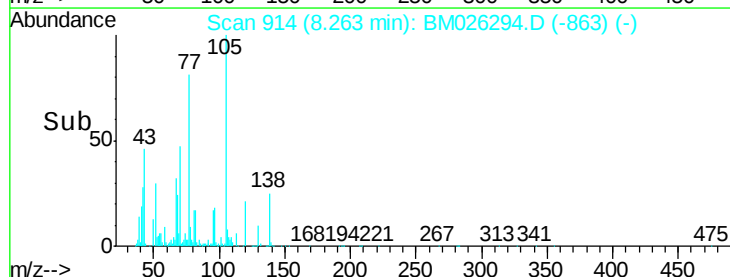
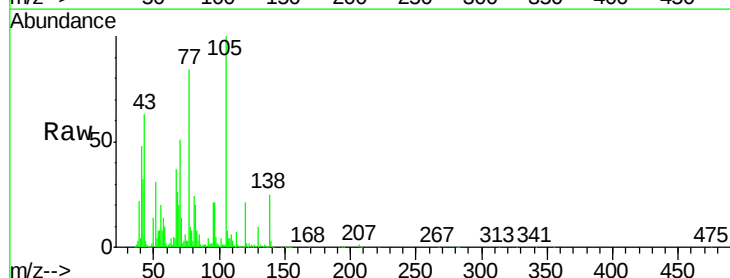
Ion Ratio Lower Upper

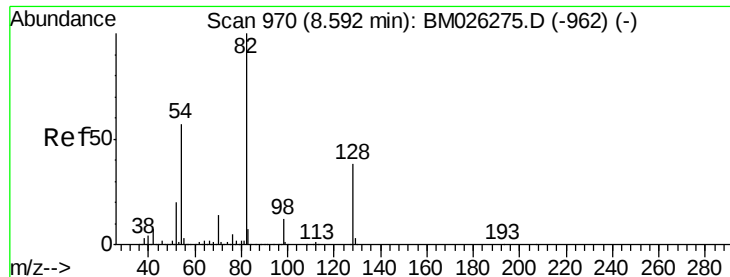
105 100

71 13.6 6.1 9.1#

51 31.3 26.2 39.2

120 20.7 17.5 26.3

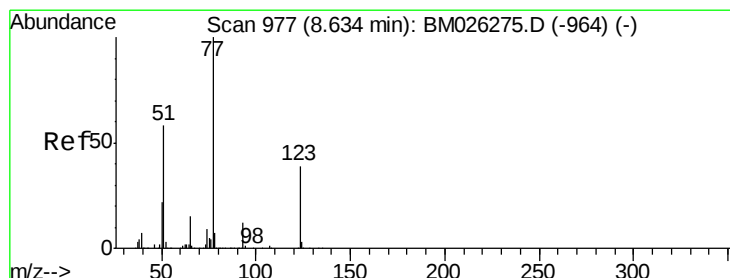
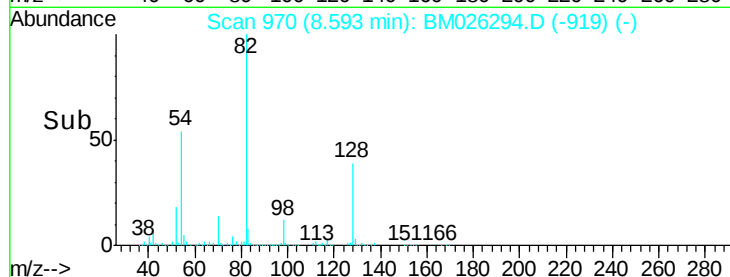
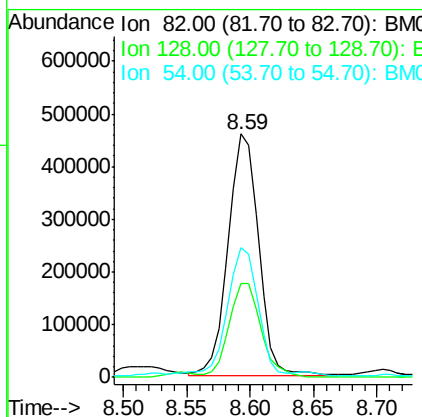
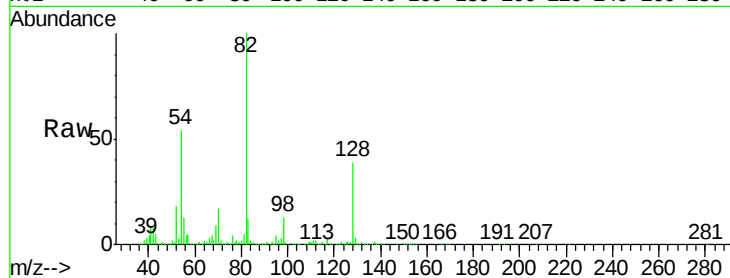




#23
 Nitrobenzene-d5
 Concen: 31.240 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

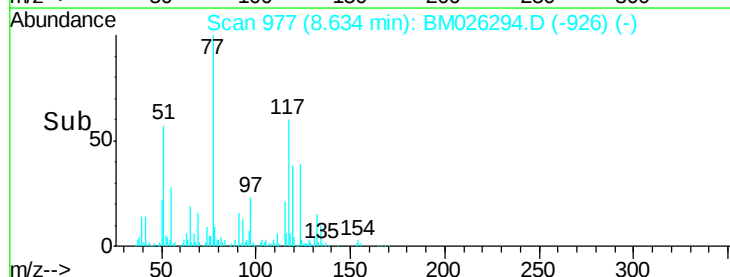
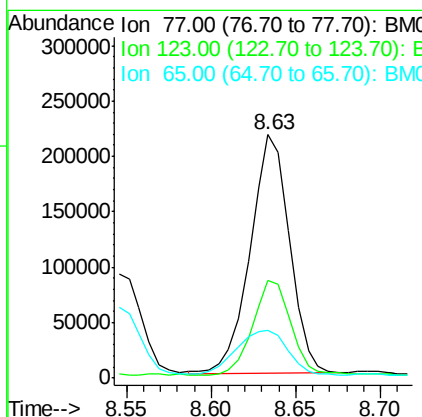
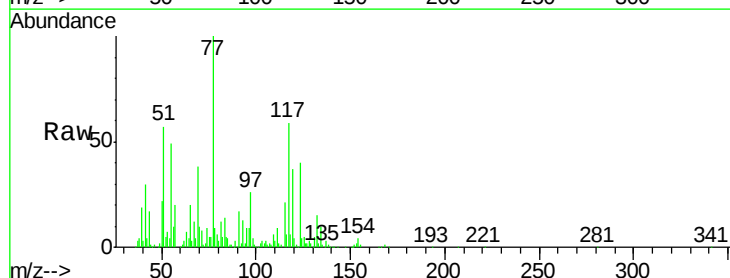
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMS

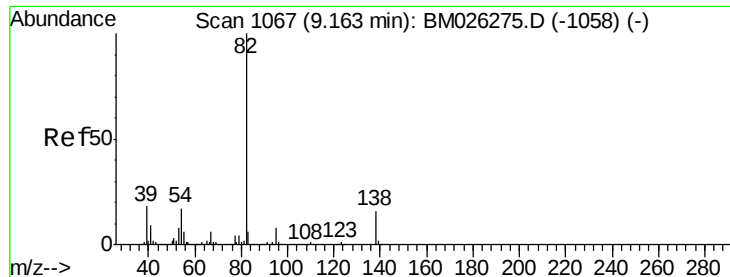
Tot Ion	82	Resp	763496
Ion Ratio	Lower	Upper	
82	100		
128	38.5	30.3	45.5
54	53.5	45.4	68.2



#24
 Nitrobenzene
 Concen: 13.537 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

Tgt Ion	77	Resp	346337
Ion Ratio	Lower	Upper	
77	100		
123	40.1	31.5	47.3
65	19.6	11.6	17.4





#25

Isophorone

Concen: 14.372 ng

RT: 9.16 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

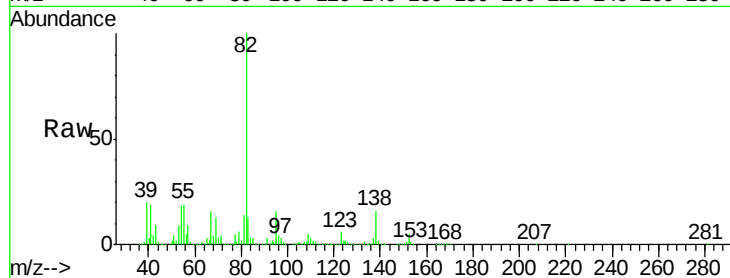
Tot Ion: 82 Resp: 659893

Ion Ratio Lower Upper

82 100

95 16.1 6.0 9.0#

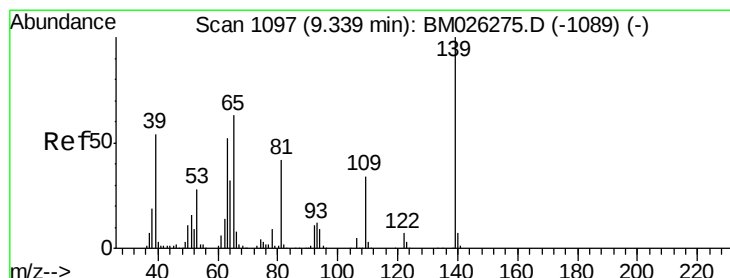
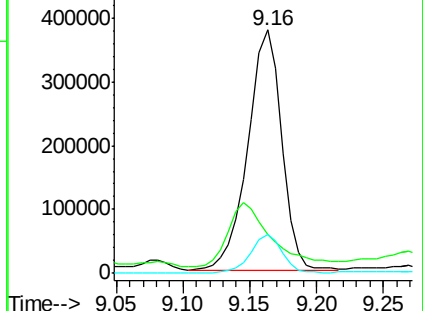
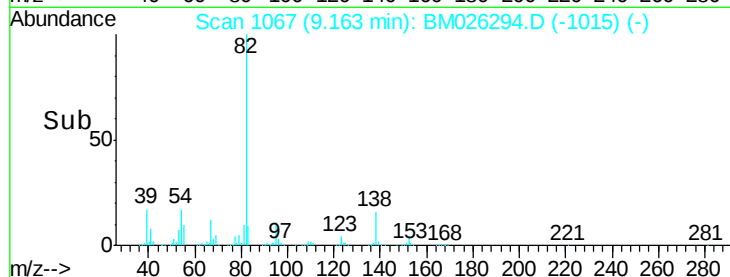
138 16.2 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BM026294.D (-1015) (-)

Ion 95.00 (94.70 to 95.70): BM026294.D (-1015) (-)

Ion 138.00 (137.70 to 138.70): BM026294.D (-1015) (-)



#26

2-Nitrophenol

Concen: 12.771 ng

RT: 9.34 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

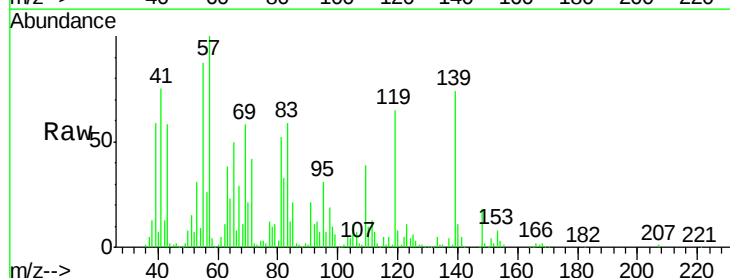
Tgt Ion: 139 Resp: 129308

Ion Ratio Lower Upper

139 100

109 52.8 27.4 41.2#

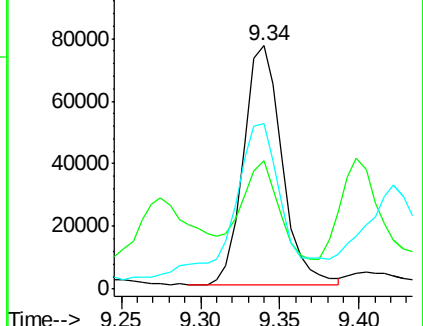
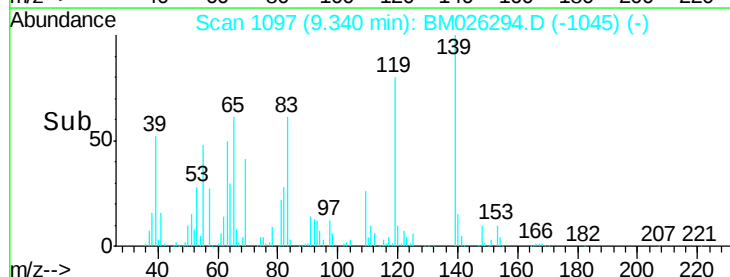
65 67.8 50.5 75.7

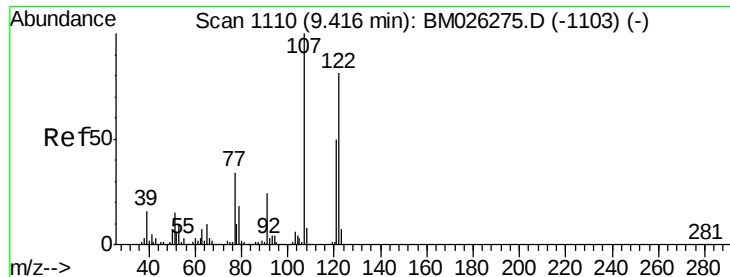


Abundance Ion 139.00 (138.70 to 139.70): BM026294.D (-1045) (-)

Ion 109.00 (108.70 to 109.70): BM026294.D (-1045) (-)

Ion 65.00 (64.70 to 65.70): BM026294.D (-1045) (-)

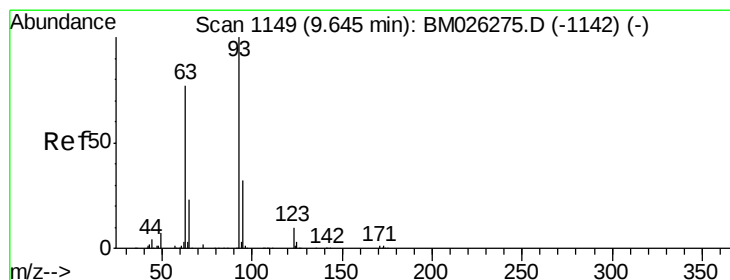
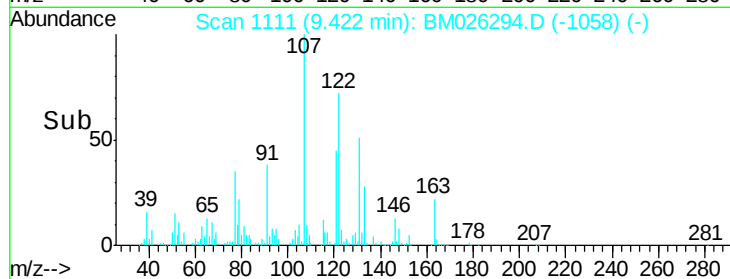
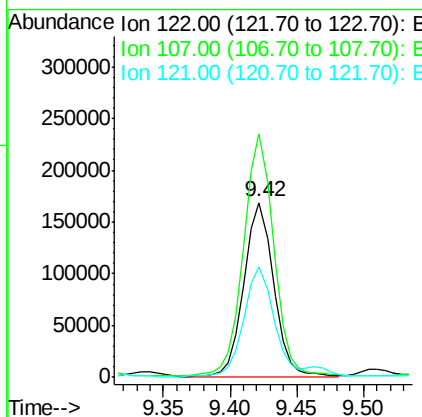
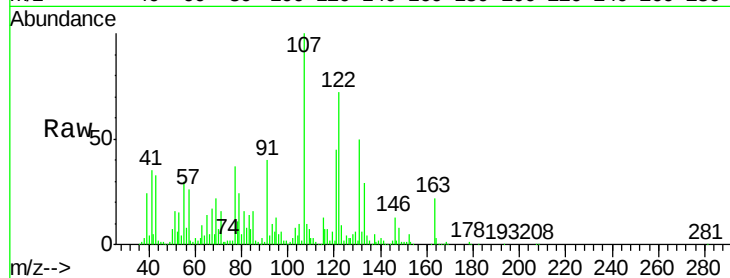




#27
 2,4-Dimethylphenol
 Concen: 16.329 ng
 RT: 9.42 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

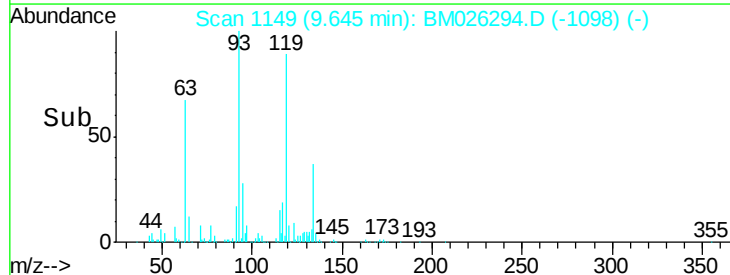
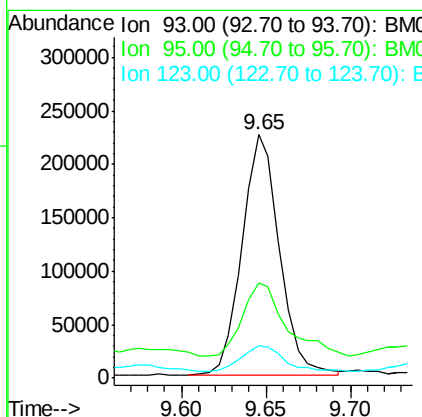
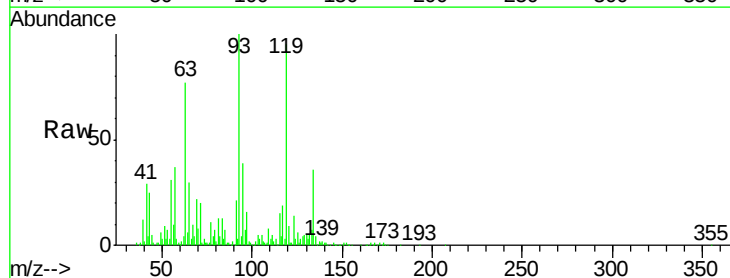
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMS

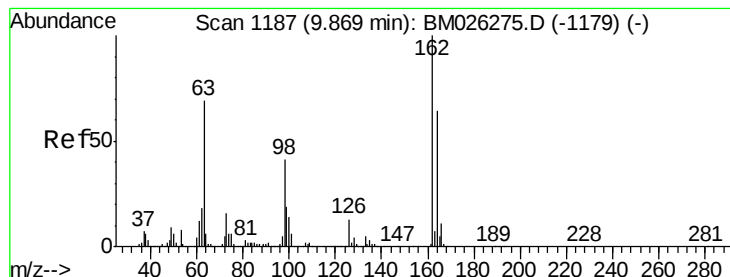
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.2	98.6	147.8
121	62.9	48.9	73.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 13.263 ng
 RT: 9.65 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	39.0	25.8	38.8#
123	13.5	8.2	12.4#





#29

2,4-Dichlorophenol

Concen: 14.544 ng

RT: 9.87 min Scan# 1188

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

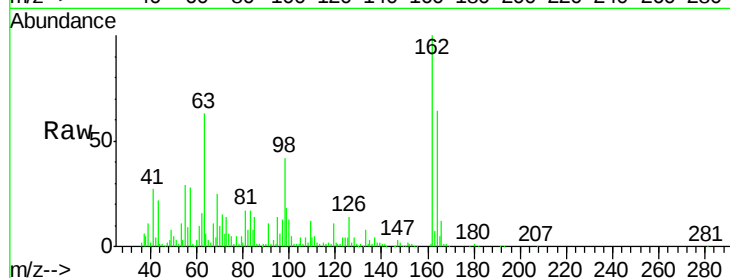
Tot Ion:162 Resp: 255073

Ion Ratio Lower Upper

162 100

164 64.5 43.6 83.6

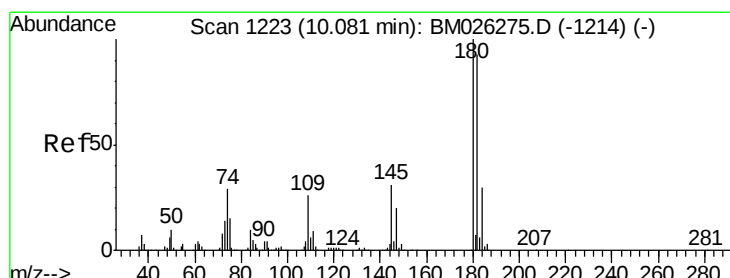
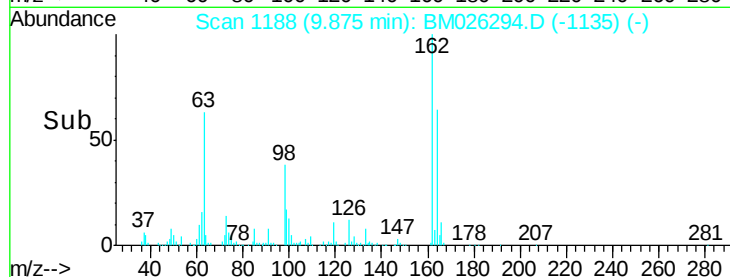
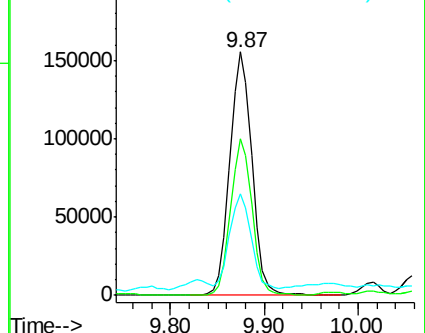
98 41.5 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 13.339 ng

RT: 10.08 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

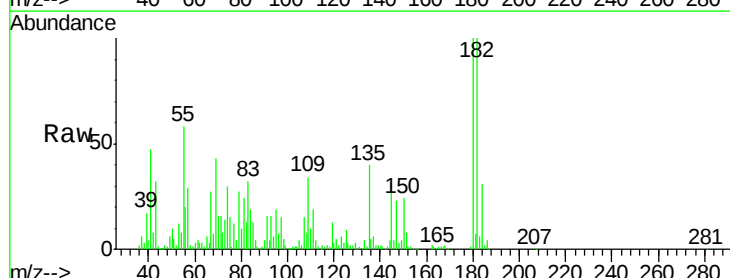
Tgt Ion:180 Resp: 256532

Ion Ratio Lower Upper

180 100

182 100.1 74.2 111.2

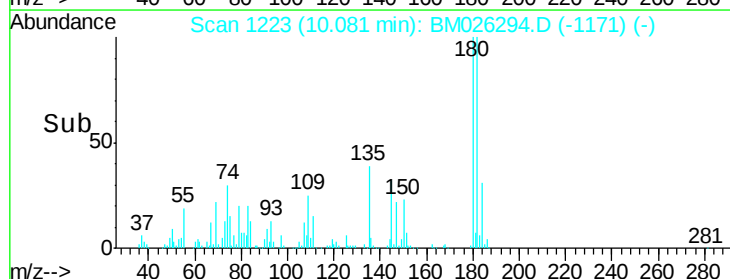
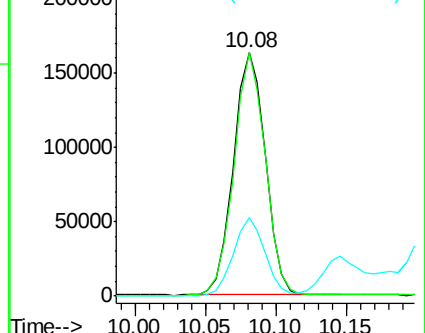
145 32.5 24.6 36.8

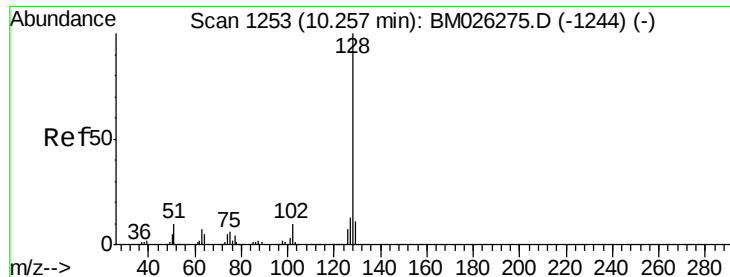


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

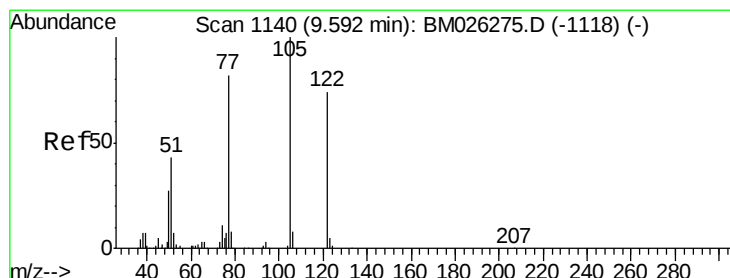
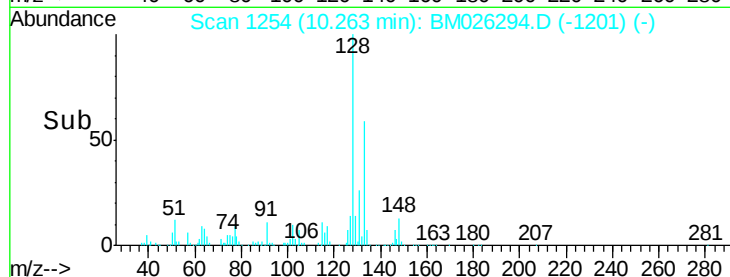
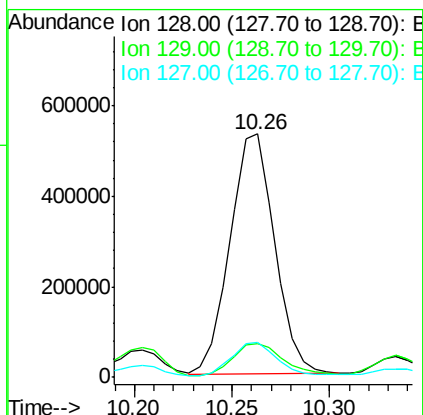
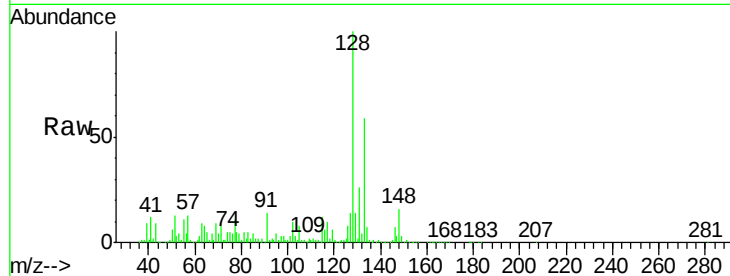




#31
Naphthalene
Concen: 13.975 ng
RT: 10.26 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

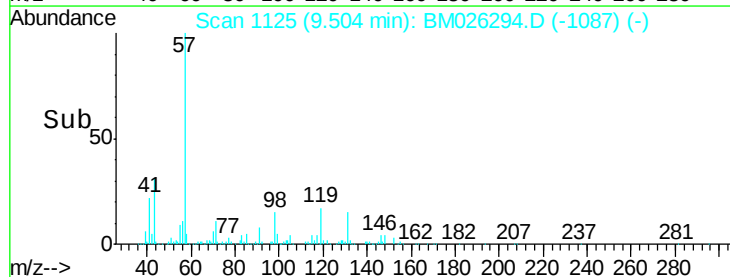
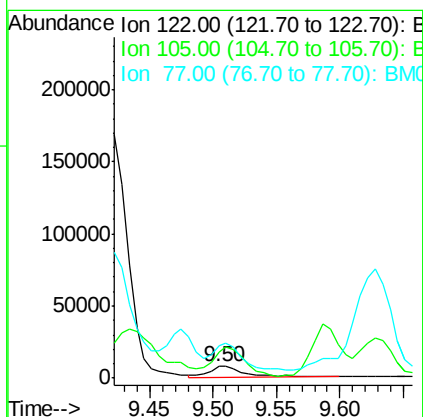
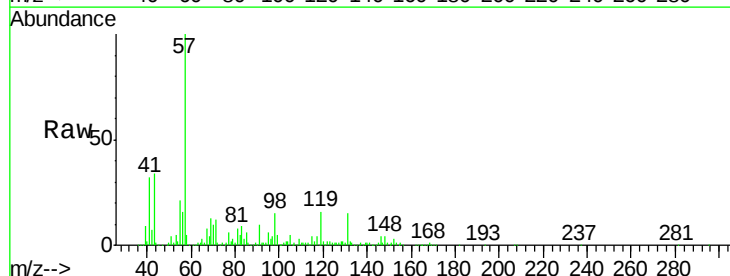
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

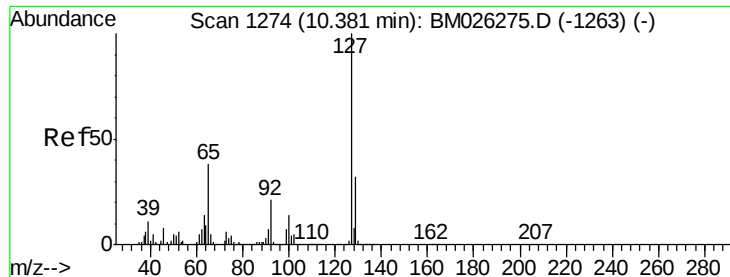
Tot Ion:128 Resp: 845085
Ion Ratio Lower Upper
128 100
129 14.1 8.8 13.2#
127 14.4 10.6 15.8



#32
Benzoic acid
Concen: 6.205 ng
RT: 9.50 min Scan# 1125
Delta R.T. -0.08 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Tgt Ion:122 Resp: 15001
Ion Ratio Lower Upper
122 100
105 216.3 112.4 152.4#
77 269.9 89.8 129.8#

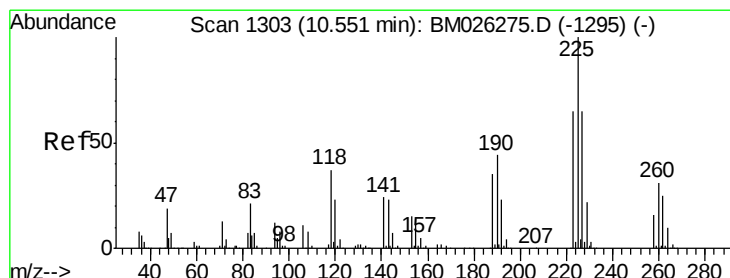
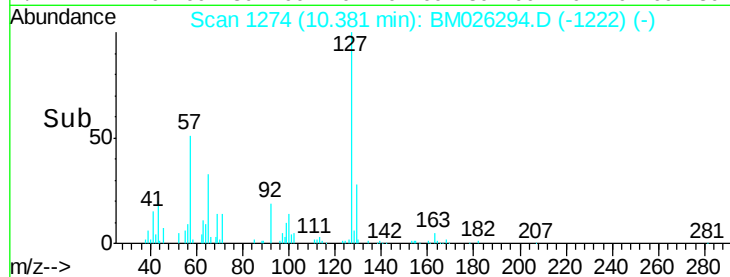
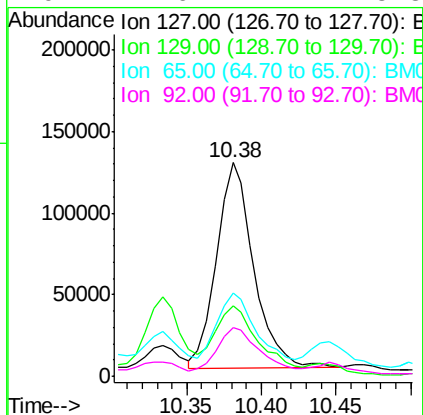
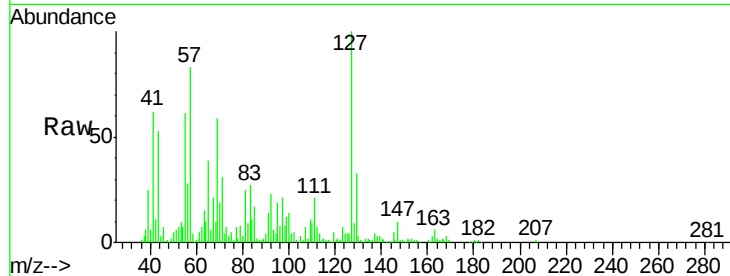




#33
4-Chloroaniline
Concen: 8.353 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

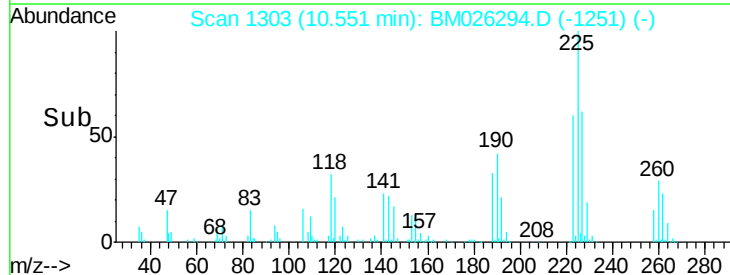
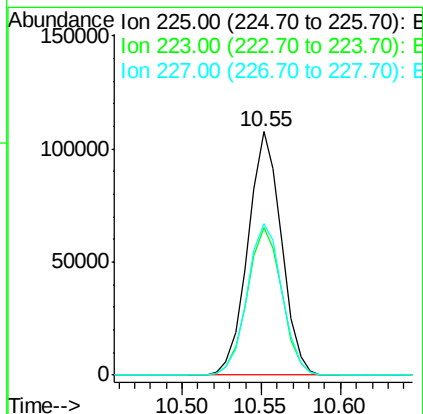
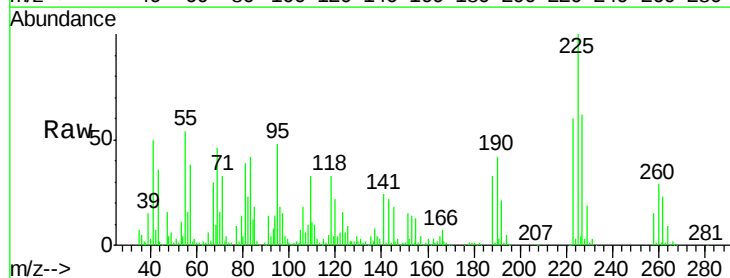
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

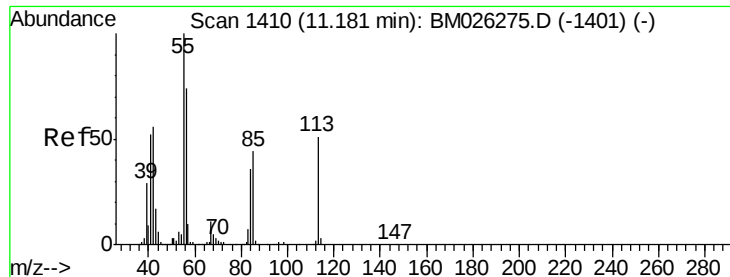
Tot Ion:127	Resp:	220307
Ion Ratio	Lower	Upper
127	100	
129	33.1	25.5 38.3
65	39.1	30.6 46.0
92	22.6	17.2 25.8



#34
Hexachlorobutadiene
Concen: 13.015 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Tgt Ion:225	Resp:	158016
Ion Ratio	Lower	Upper
225	100	
223	60.5	52.0 78.0
227	62.2	52.1 78.1





#35

Caprolactam

Concen: 11.443 ng

RT: 11.17 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

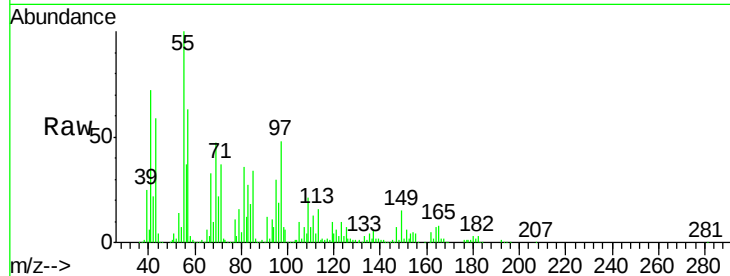
Tot Ion:113 Resp: 70506

Ion Ratio Lower Upper

113 100

55 628.7 176.8 216.8#

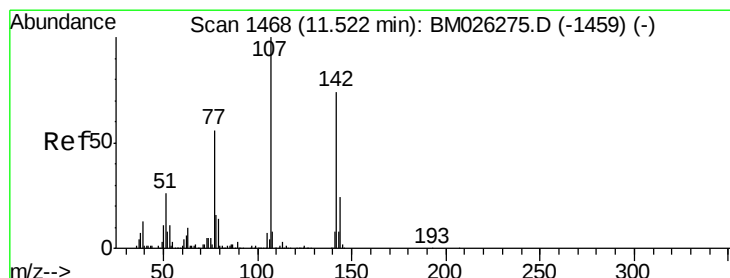
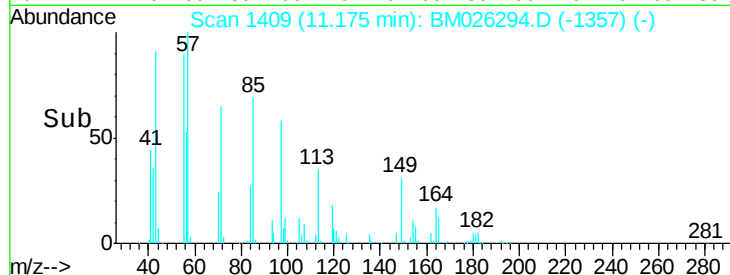
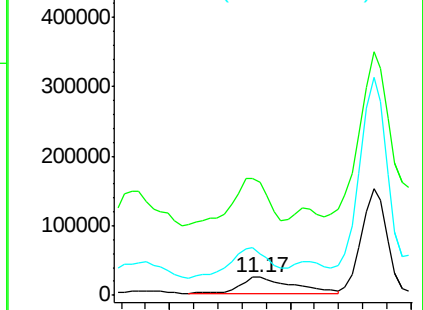
56 233.7 124.8 164.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 14.028 ng

RT: 11.53 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

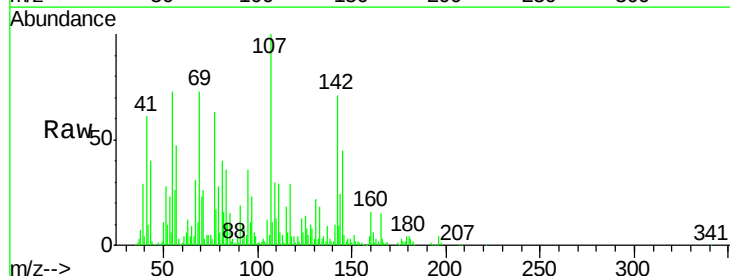
Tgt Ion:107 Resp: 299777

Ion Ratio Lower Upper

107 100

144 23.9 19.2 28.8

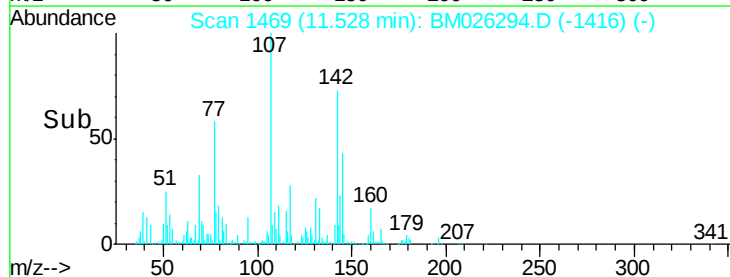
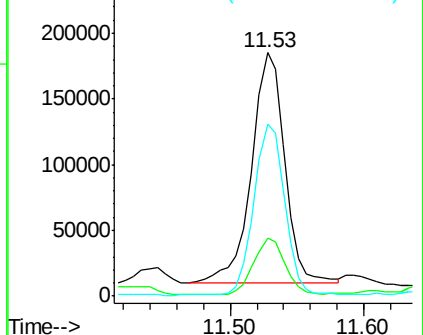
142 70.6 59.0 88.4

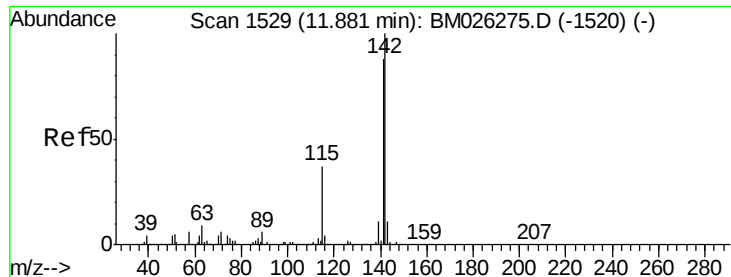


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

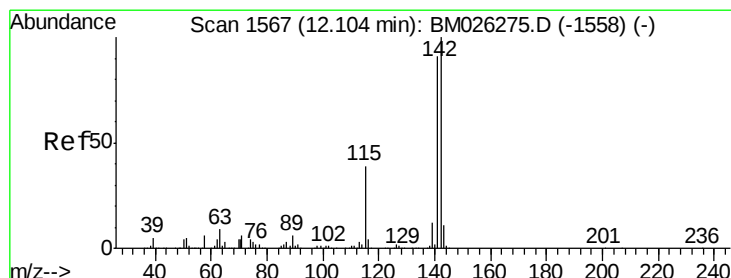
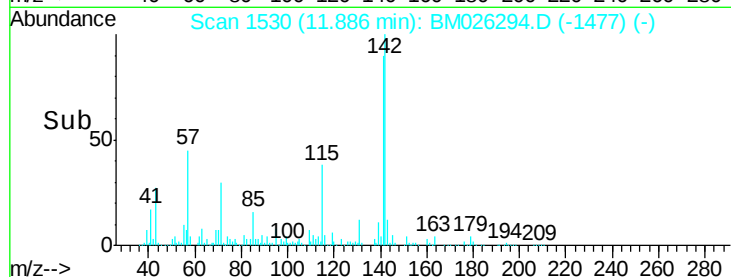
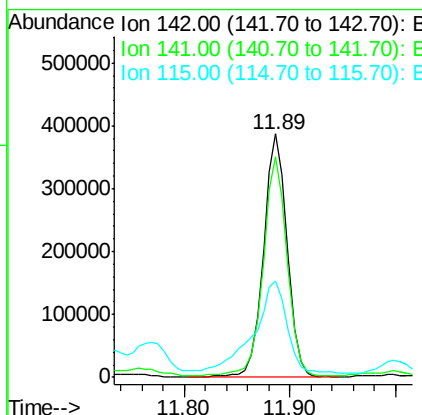
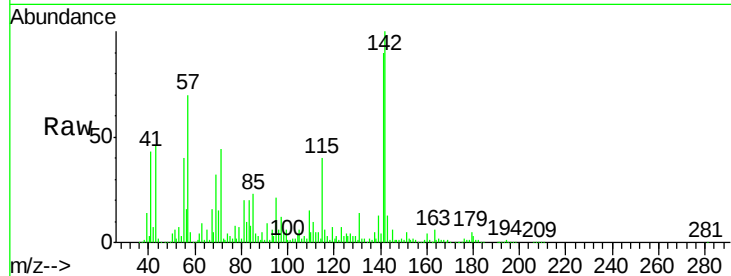




#37
 2-Methylnaphthalene
 Concen: 13.872 ng
 RT: 11.89 min Scan# 1530
 Delta R.T. 0.01 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

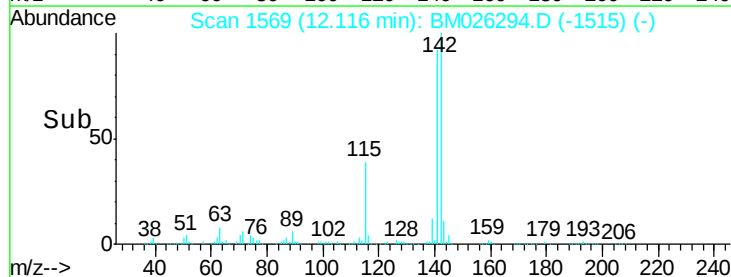
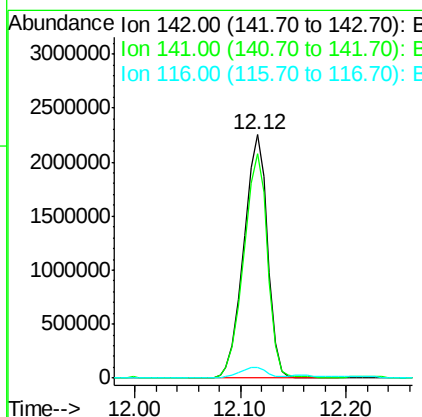
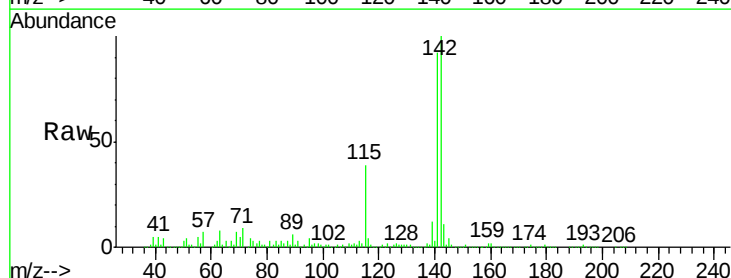
Instrument :
 BNA_M
 ClientSampled :
 SP-2AMS

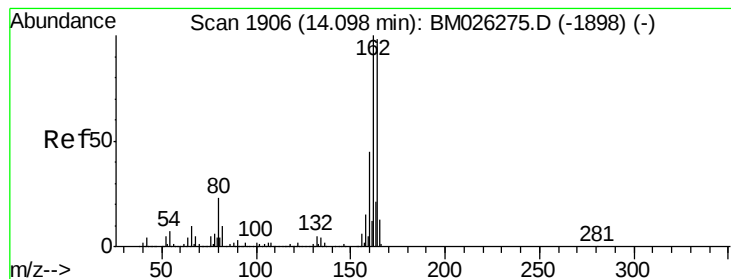
Tot Ion:142 Resp: 597758
 Ion Ratio Lower Upper
 142 100
 141 90.4 70.7 106.1
 115 39.7 29.7 44.5



#38
 1-Methylnaphthalene
 Concen: 86.094 ng
 RT: 12.12 min Scan# 1569
 Delta R.T. 0.02 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

Tgt Ion:142 Resp: 3514394
 Ion Ratio Lower Upper
 142 100
 141 92.2 73.1 109.7
 116 4.2 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.10 min Scan# 1907

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

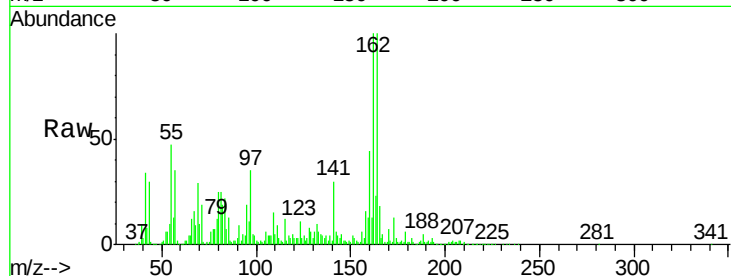
Tot Ion:164 Resp: 722831

Ion Ratio Lower Upper

164 100

162 99.8 81.4 122.2

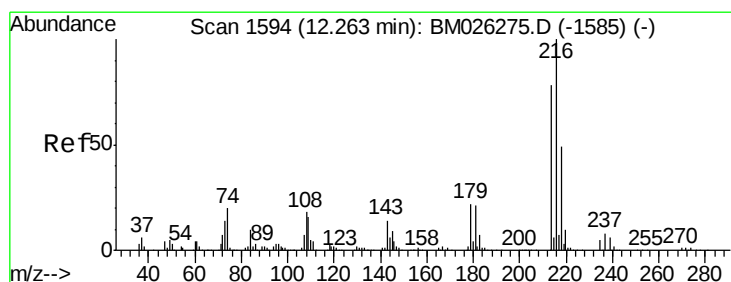
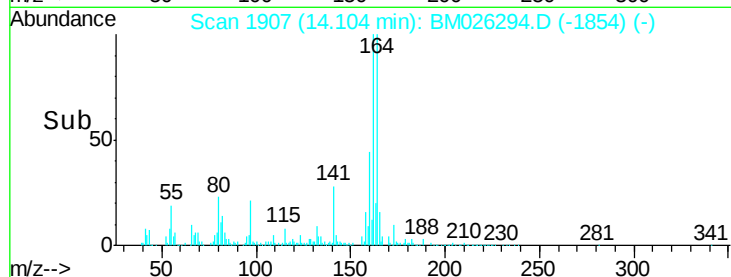
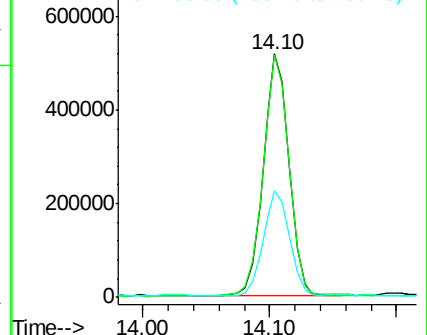
160 44.1 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 14.295 ng

RT: 12.27 min Scan# 1595

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Tgt Ion:216 Resp: 294142

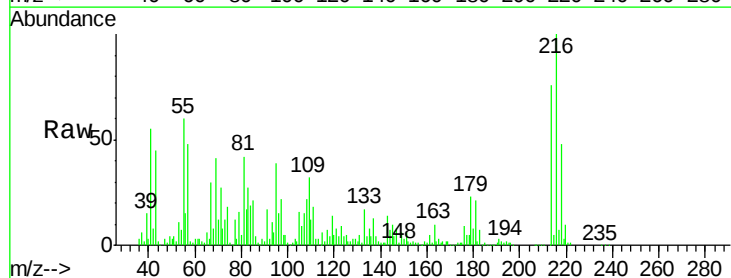
Ion Ratio Lower Upper

216 100

214 77.9 62.1 93.1

179 19.7 17.0 25.4

108 19.4 16.2 24.4

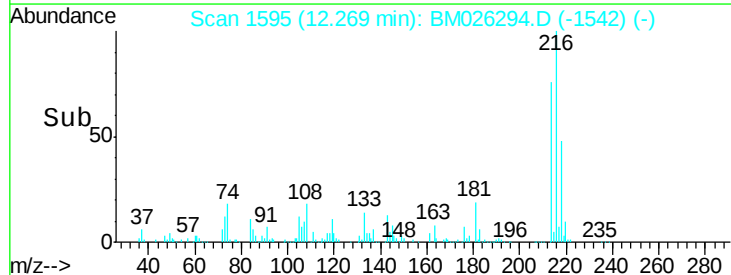
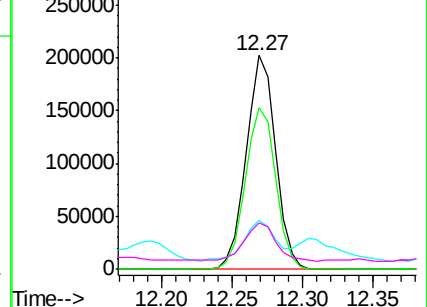


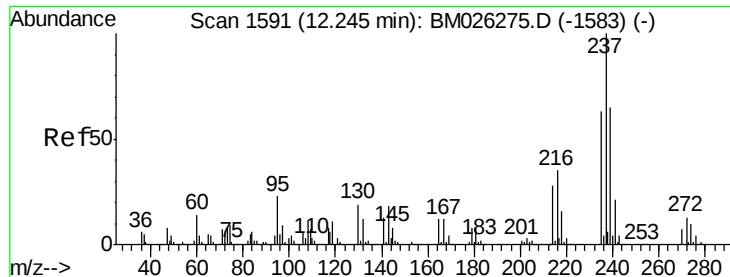
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 0.489 ng

RT: 12.25 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

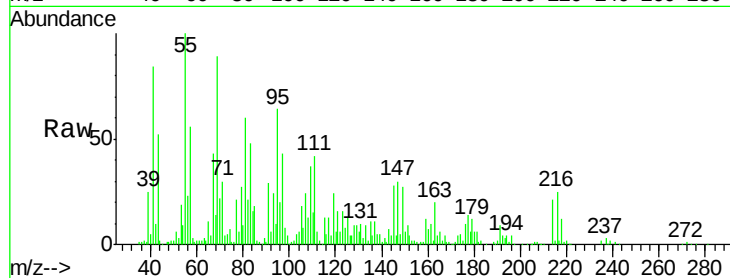
Tot Ion:237 Resp: 5934

Ion Ratio Lower Upper

237 100

235 58.7 43.4 83.4

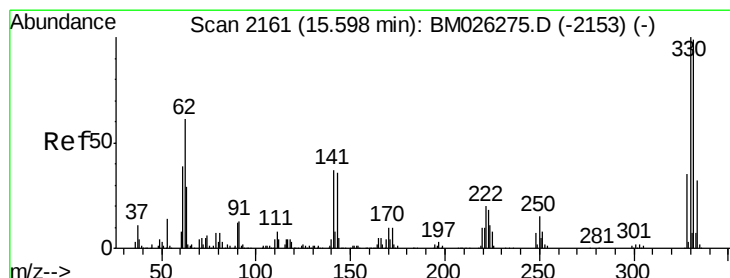
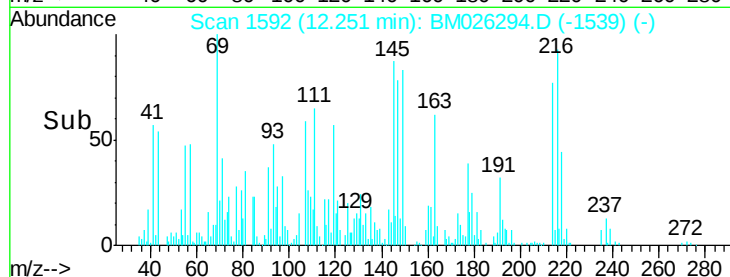
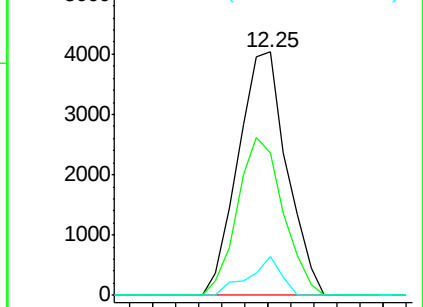
272 15.8 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 42.702 ng

RT: 15.60 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

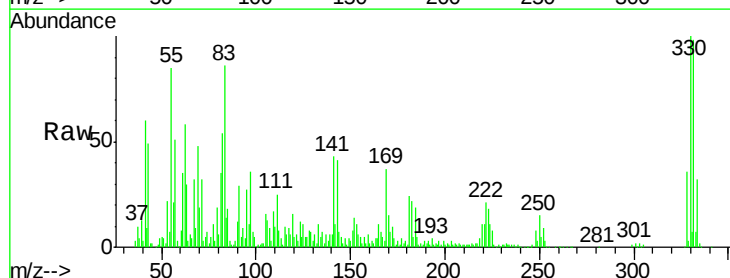
Tgt Ion:330 Resp: 373896

Ion Ratio Lower Upper

330 100

332 95.8 78.1 117.1

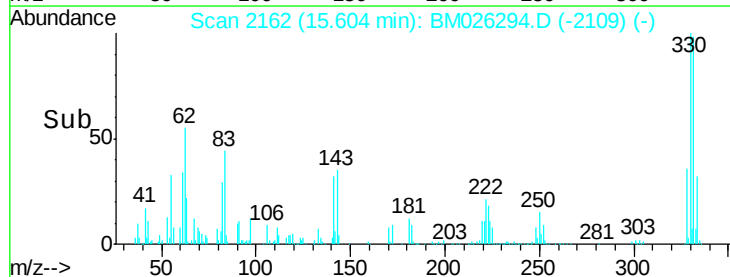
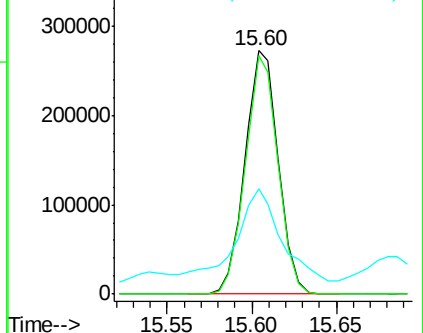
141 49.5 30.0 45.0#

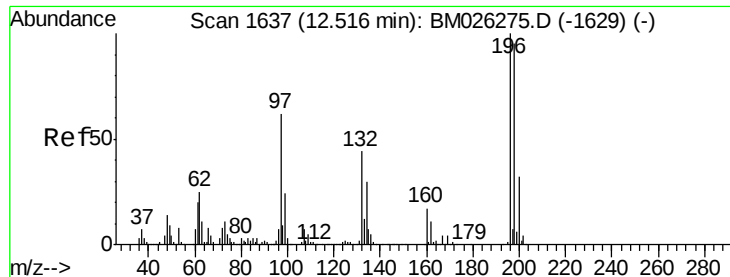


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

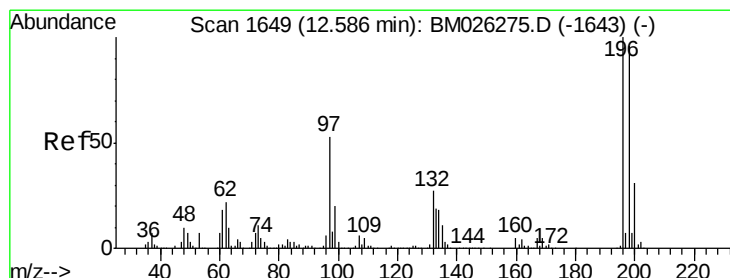
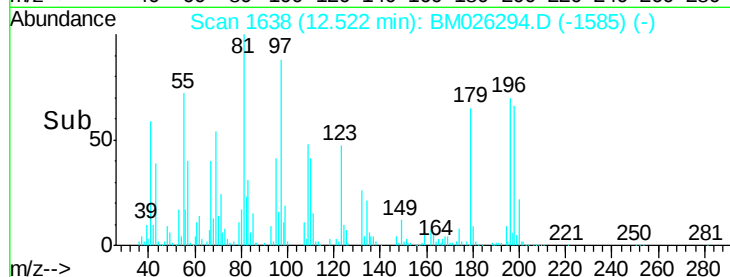
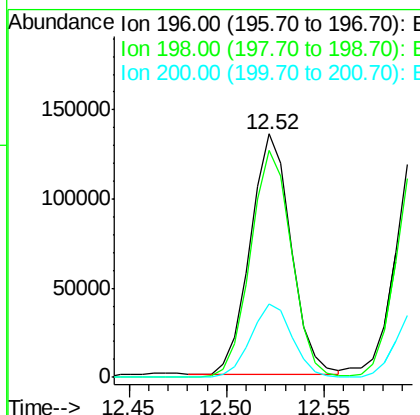
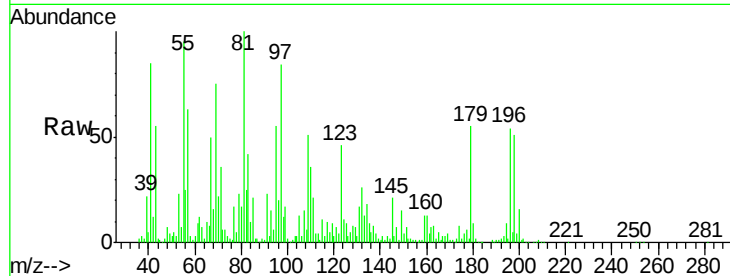




#43
 2,4,6-Trichlorophenol
 Concen: 14.083 ng
 RT: 12.52 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

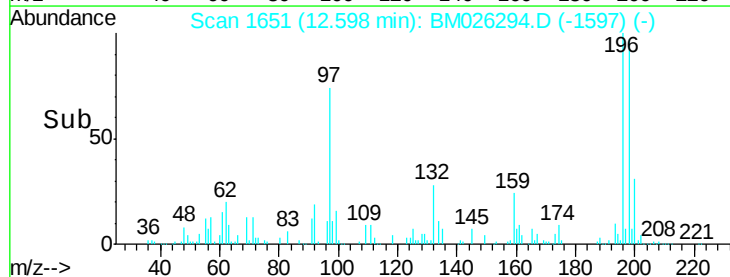
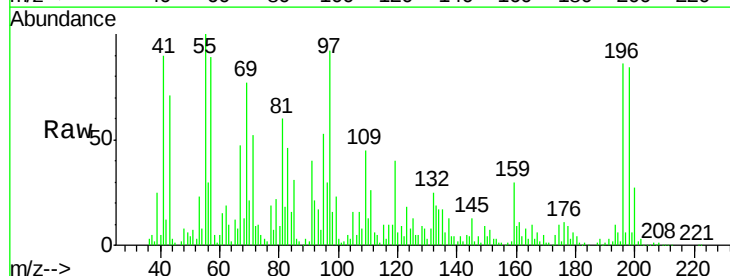
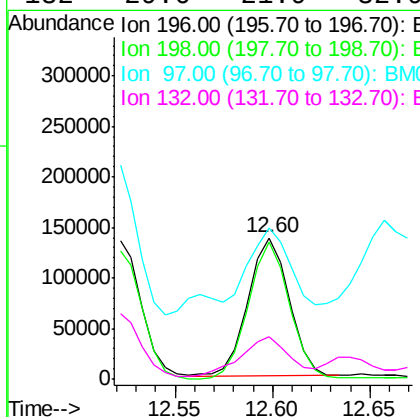
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMS

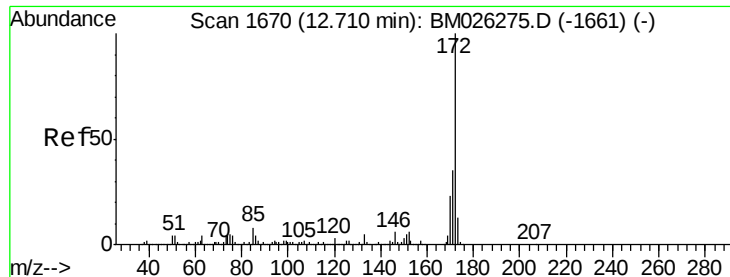
Tot Ion:196 Resp: 196137
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.7 113.5
 200 30.3 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 12.357 ng
 RT: 12.60 min Scan# 1651
 Delta R.T. 0.02 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

Tgt Ion:196 Resp: 199766
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.0 115.6
 97 106.7 42.8 64.2#
 132 29.6 21.9 32.9

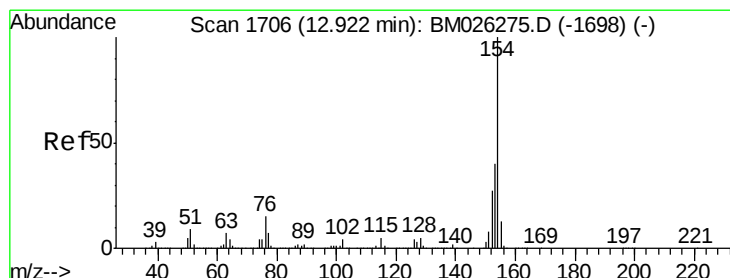
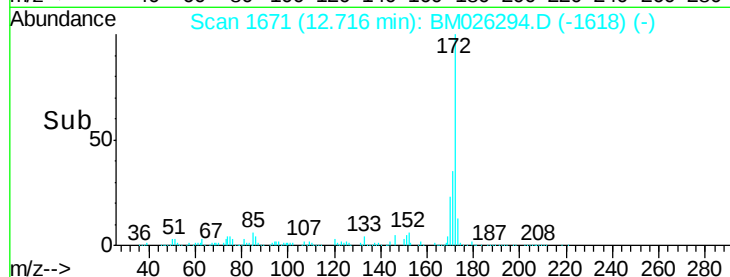
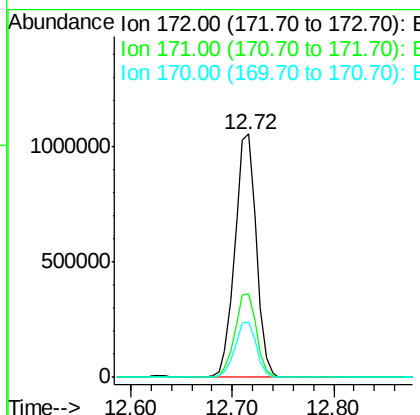
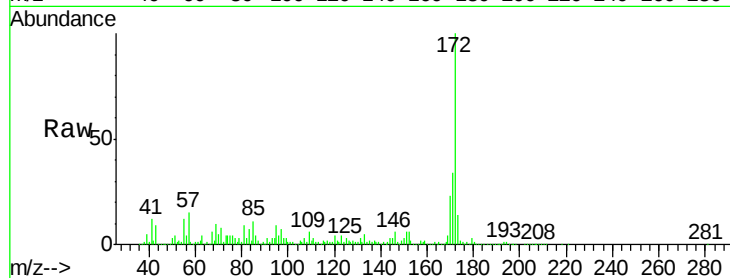




#45
2-Fluorobiphenyl
Concen: 32.271 ng
RT: 12.72 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

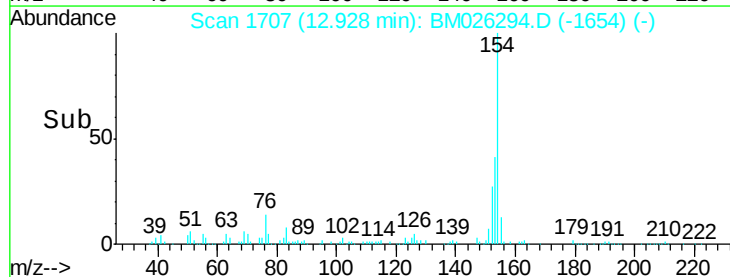
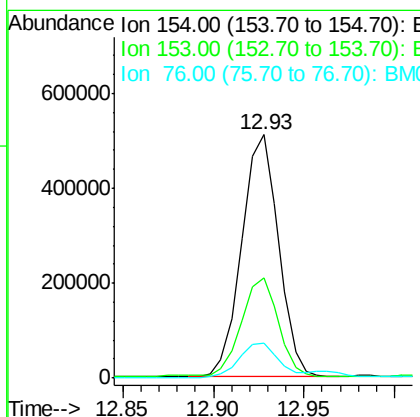
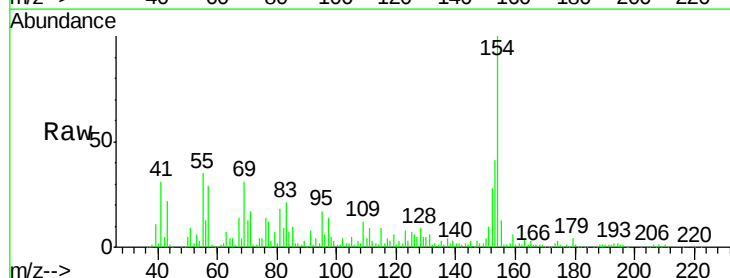
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

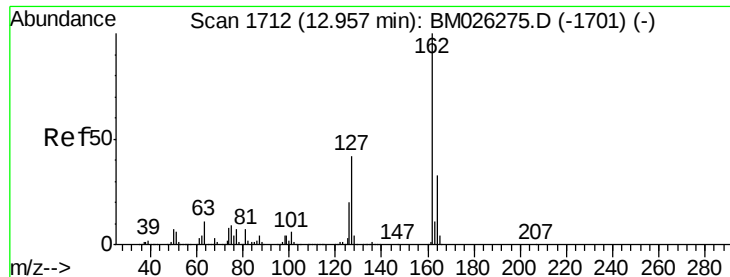
Tot Ion:172 Resp: 1536707
Ion Ratio Lower Upper
172 100
171 34.5 28.2 42.2
170 22.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 14.233 ng
RT: 12.93 min Scan# 1707
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Tgt Ion:154 Resp: 721268
Ion Ratio Lower Upper
154 100
153 41.3 20.1 60.1
76 14.3 0.0 34.7

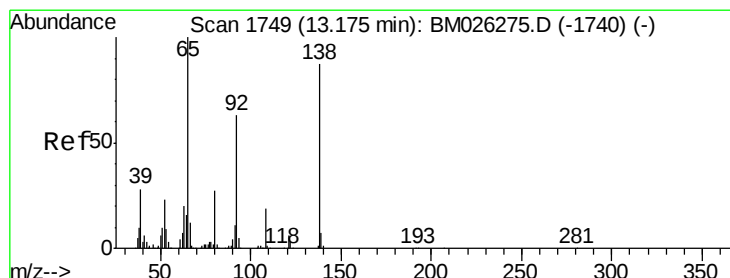
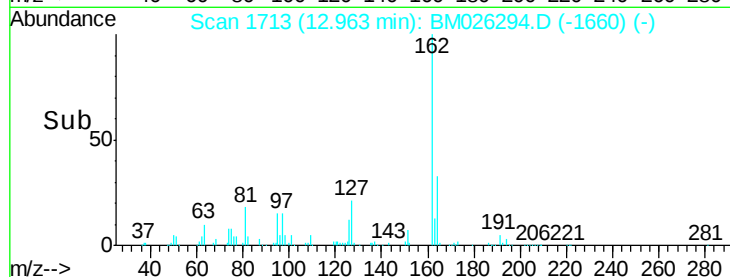
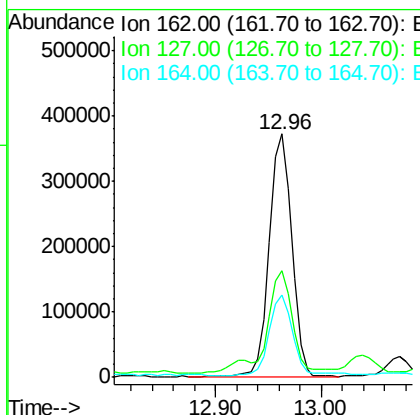
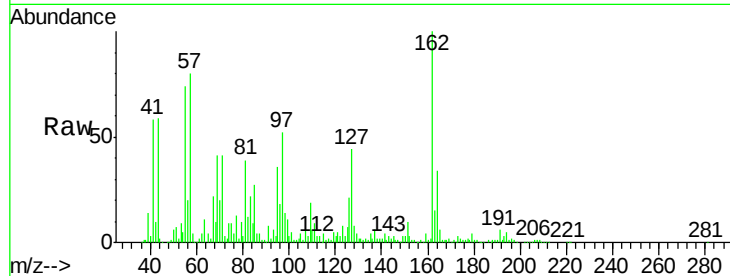




#47
2-Chloronaphthalene
Concen: 13.365 ng
RT: 12.96 min Scan# 1713
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

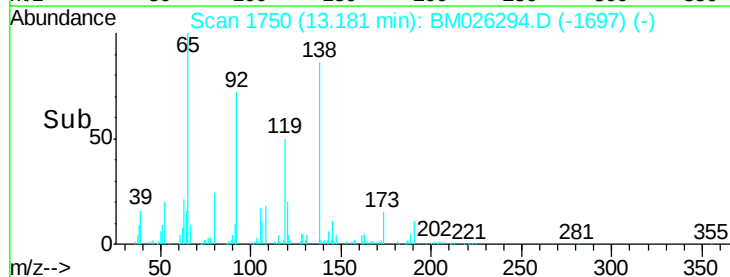
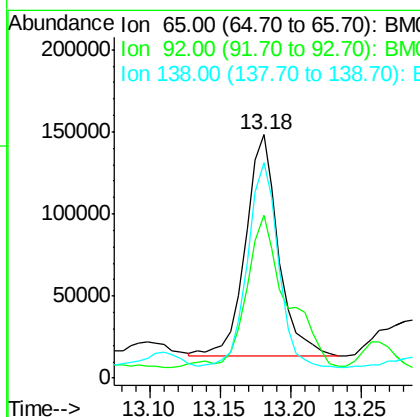
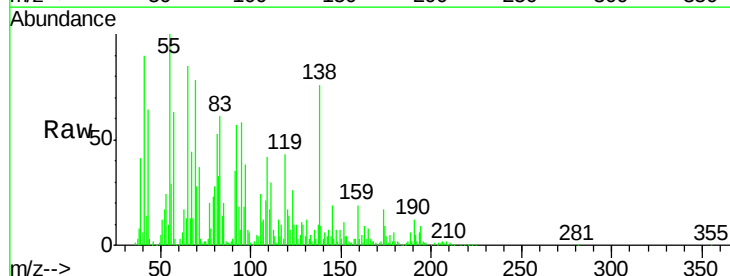
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

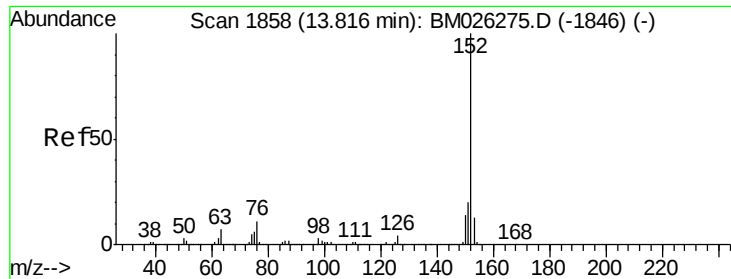
Tot Ion:162 Resp: 550136
Ion Ratio Lower Upper
162 100
127 43.7 33.8 50.6
164 34.0 26.4 39.6



#48
2-Nitroaniline
Concen: 13.568 ng
RT: 13.18 min Scan# 1750
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Tgt Ion: 65 Resp: 221336
Ion Ratio Lower Upper
65 100
92 67.1 50.6 75.8
138 88.7 69.6 104.4





#49

Acenaphthylene

Concen: 15.247 ng

RT: 13.82 min Scan# 1859

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

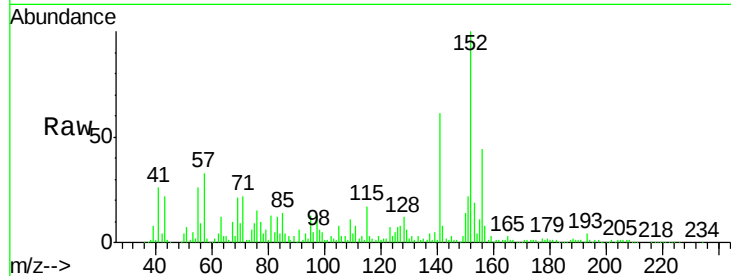
Tot Ion:152 Resp: 1003798

Ion Ratio Lower Upper

152 100

151 21.8 15.7 23.5

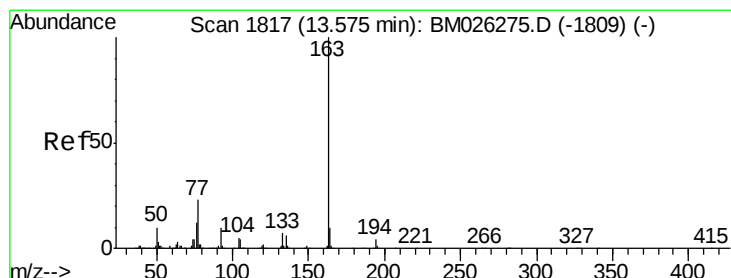
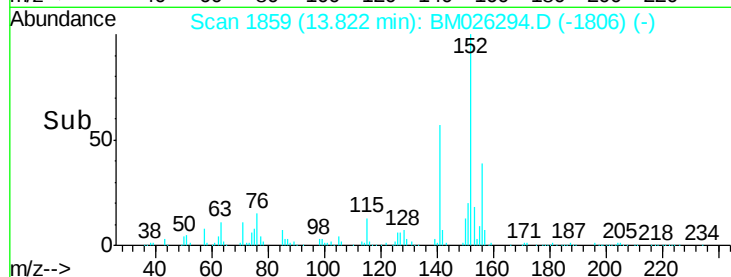
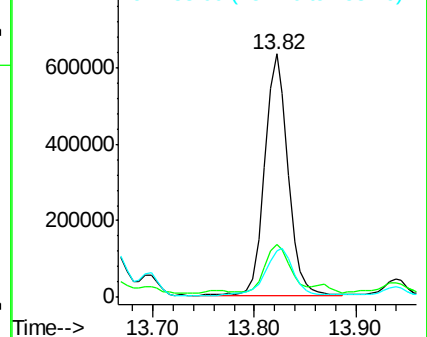
153 19.4 10.2 15.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 16.202 ng

RT: 13.57 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

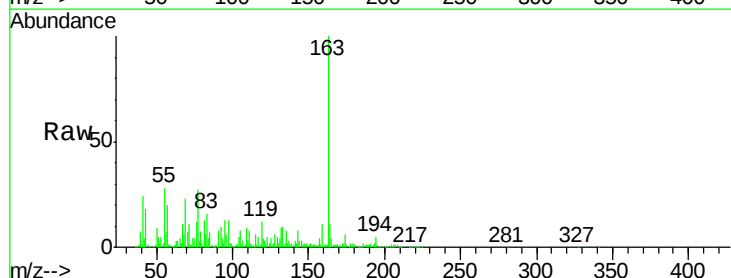
Tgt Ion:163 Resp: 856602

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

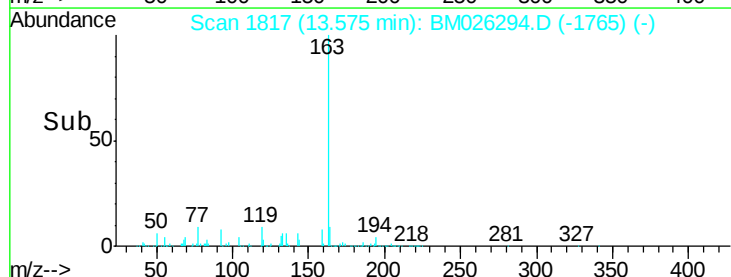
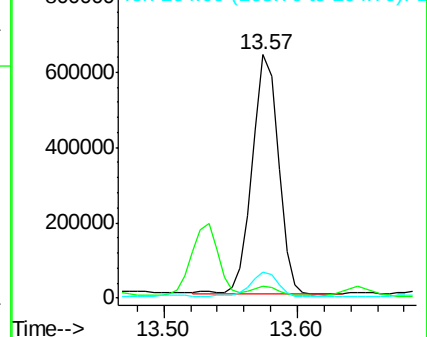
164 10.6 8.0 12.0

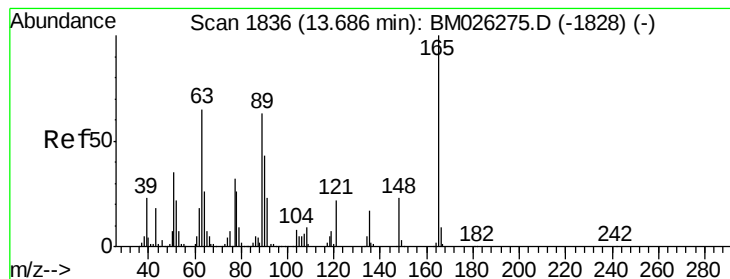


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 14.594 ng

RT: 13.69 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

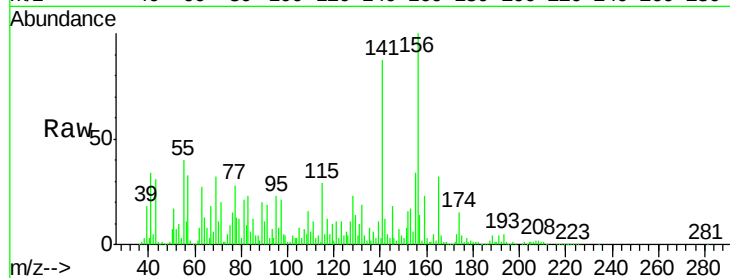
Tot Ion:165 Resp: 169309

Ion Ratio Lower Upper

165 100

63 85.2 55.0 82.4#

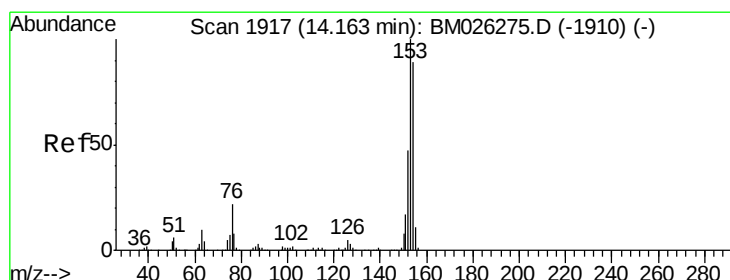
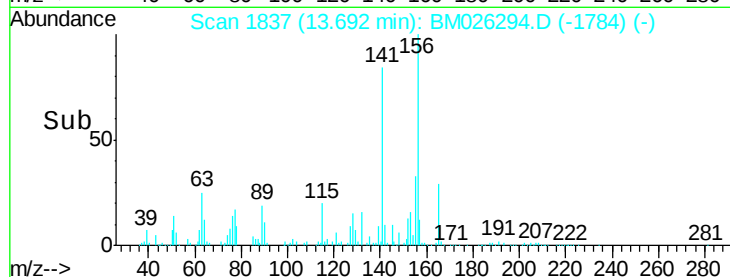
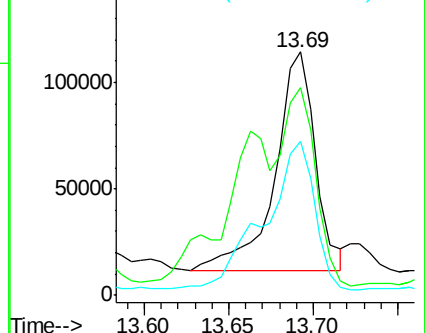
89 63.0 50.0 75.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 16.966 ng

RT: 14.17 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

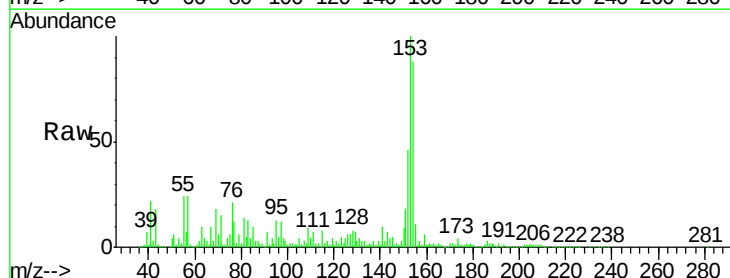
Tgt Ion:154 Resp: 670574

Ion Ratio Lower Upper

154 100

153 113.0 89.6 134.4

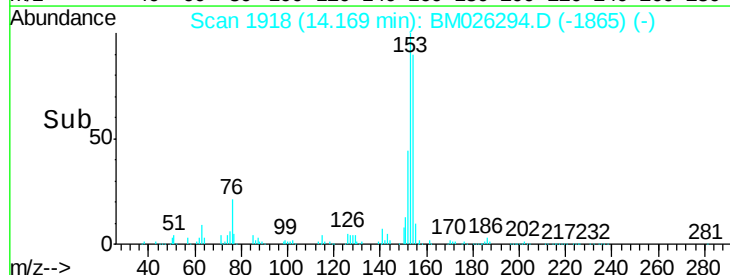
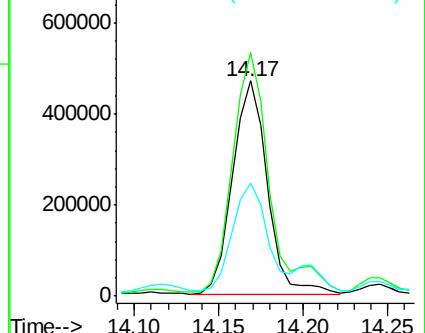
152 52.5 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

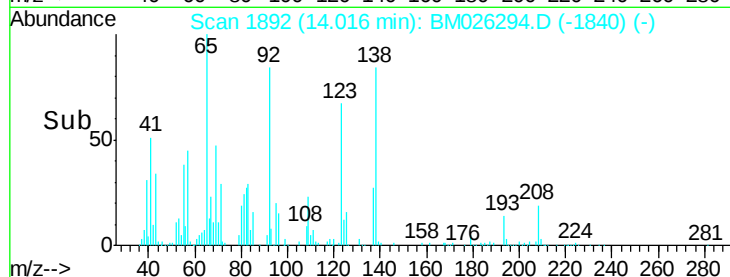
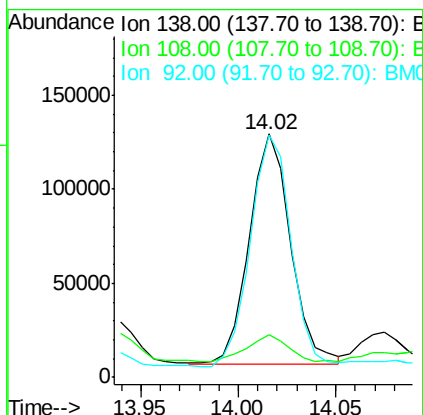
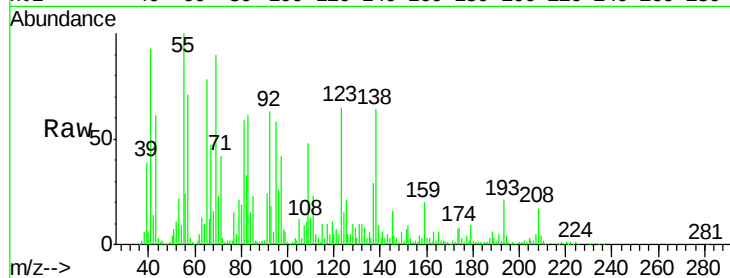




#53
3-Nitroaniline
Concen: 14.024 ng
RT: 14.02 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

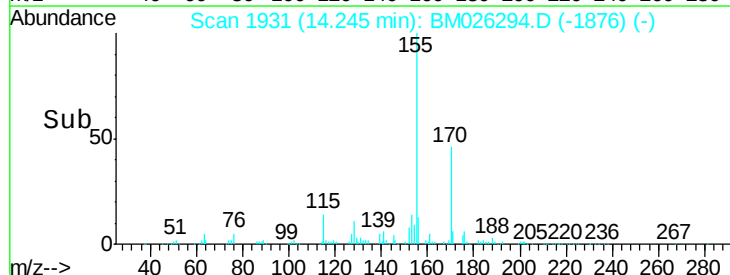
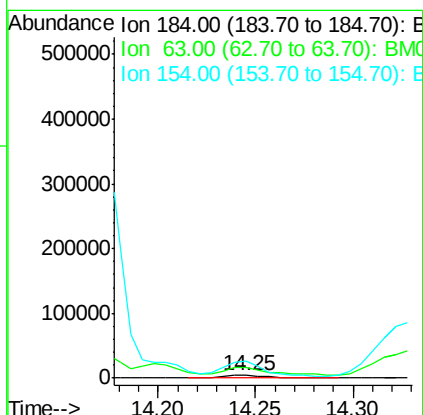
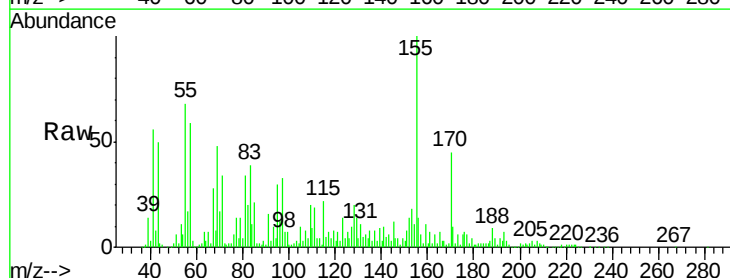
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

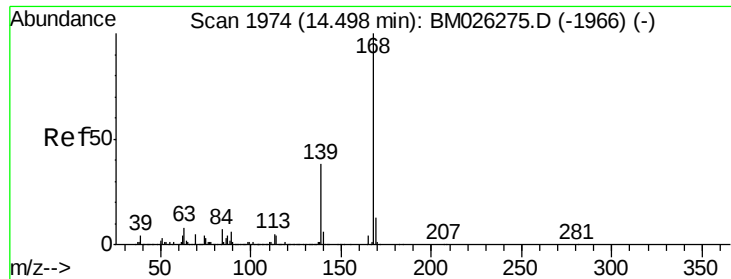
Tot Ion:138 Resp: 181179
Ion Ratio Lower Upper
138 100
108 17.4 9.4 14.0#
92 99.3 103.1 154.7#



#54
2,4-Dinitrophenol
Concen: 0.910 ng
RT: 14.25 min Scan# 1931
Delta R.T. 0.02 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Tgt Ion:184 Resp: 6416
Ion Ratio Lower Upper
184 100
63 398.8 61.6 92.4#
154 616.2 52.1 78.1#

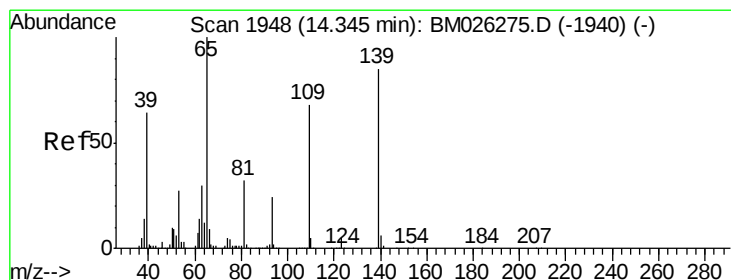
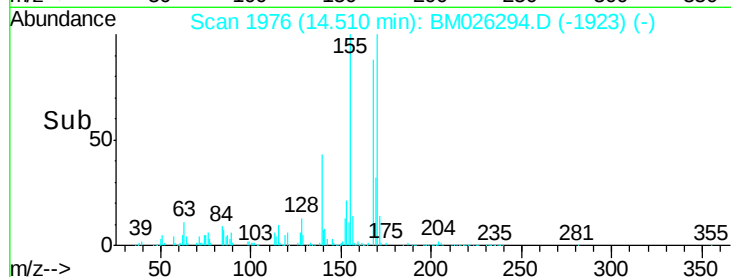
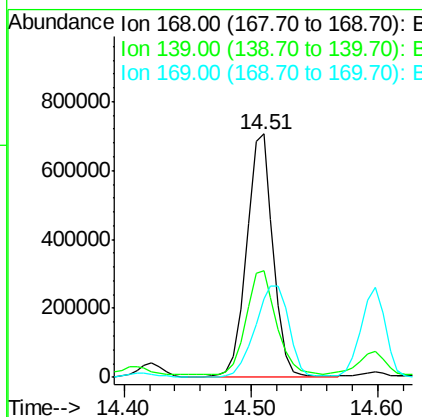
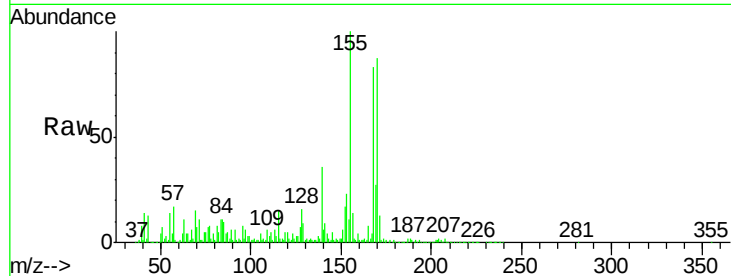




#55
Dibenzofuran
Concen: 15.865 ng
RT: 14.51 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

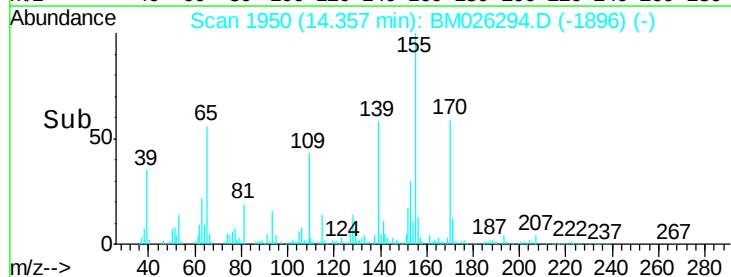
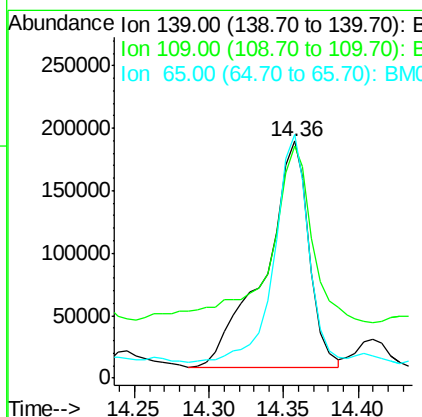
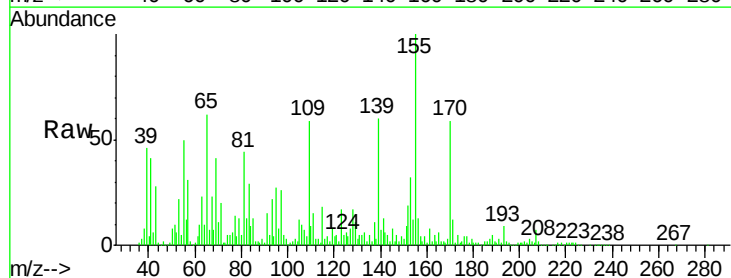
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

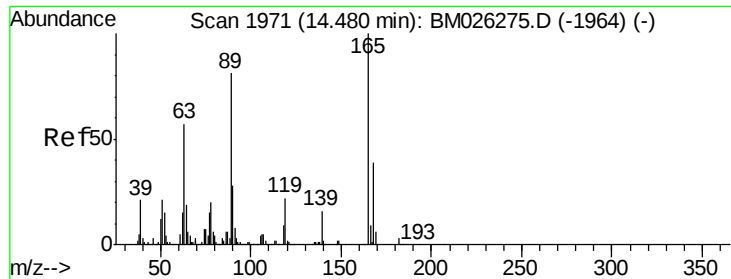
Tot Ion:168 Resp: 1010289
Ion Ratio Lower Upper
168 100
139 43.9 30.7 46.1
169 32.4 10.5 15.7#



#56
4-Nitrophenol
Concen: 36.458 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.02 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Tgt Ion:139 Resp: 373501
Ion Ratio Lower Upper
139 100
109 98.1 59.9 99.9
65 102.7 97.8 137.8

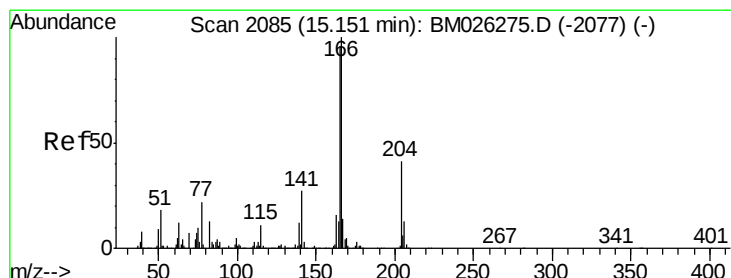
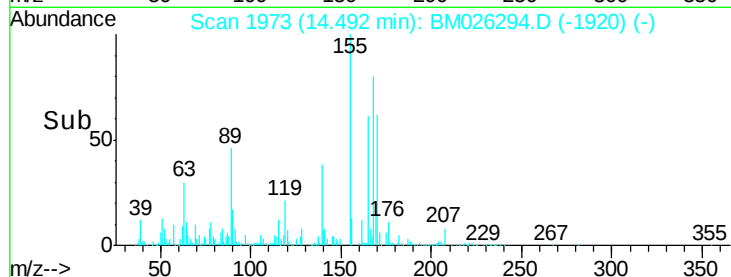
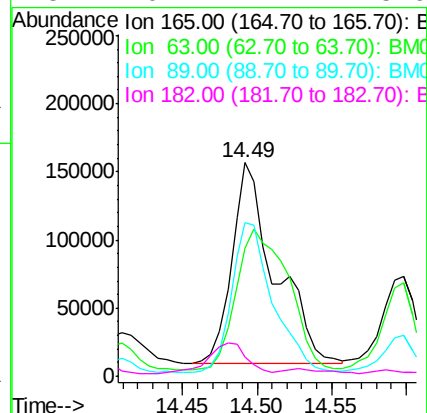
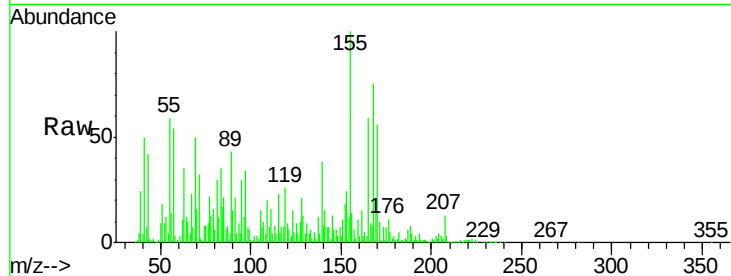




#57
 2,4-Dinitrotoluene
 Concen: 18.405 ng
 RT: 14.49 min Scan# 1973
 Delta R.T. 0.01 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

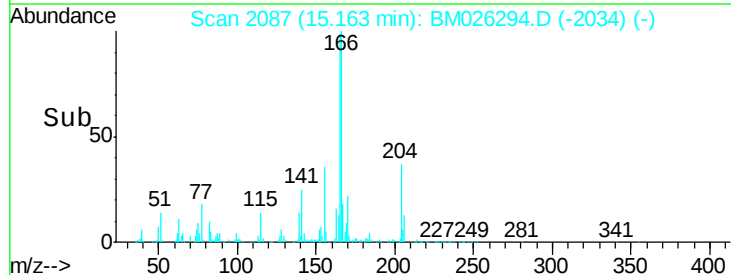
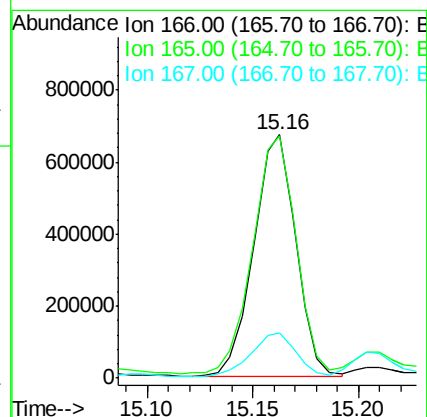
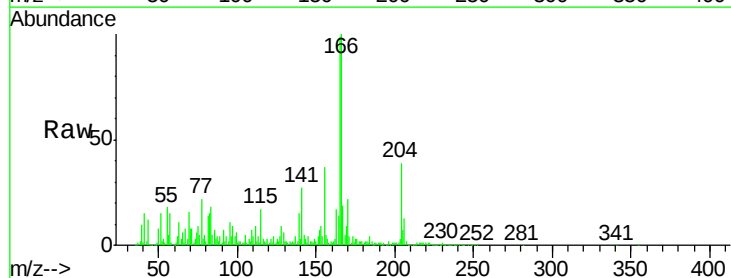
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMS

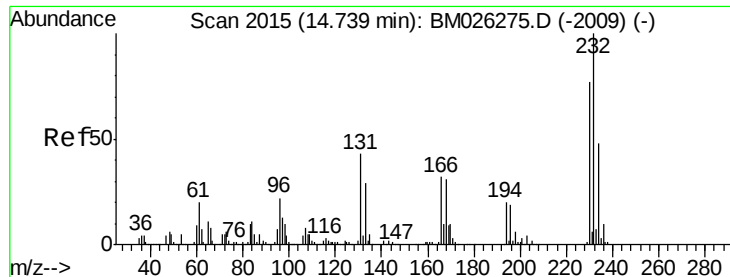
Tot Ion:165 Resp: 296886
 Ion Ratio Lower Upper
 165 100
 63 60.2 45.8 68.6
 89 72.1 64.7 97.1
 182 9.2 2.4 3.6#



#58
 Fluorene
 Concen: 17.930 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. 0.01 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

Tgt Ion:166 Resp: 927423
 Ion Ratio Lower Upper
 166 100
 165 99.3 76.7 115.1
 167 18.5 11.0 16.4#

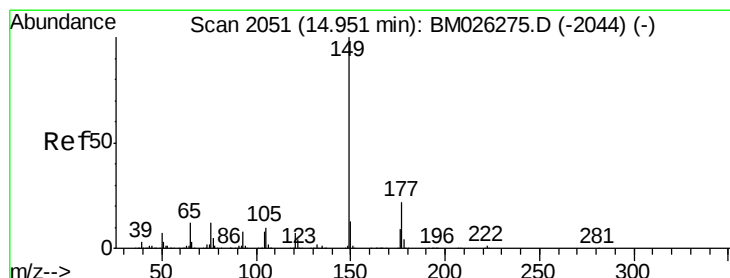
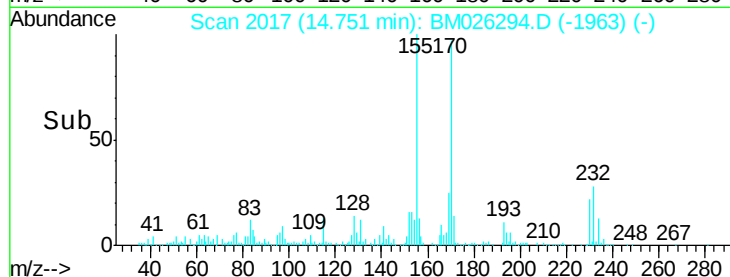
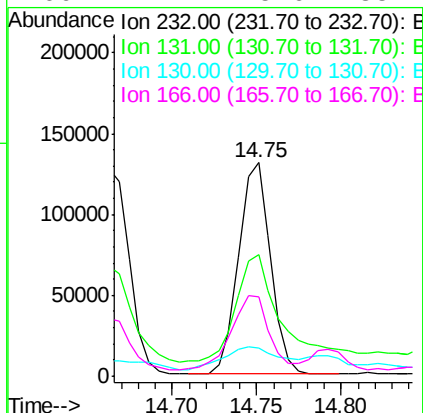
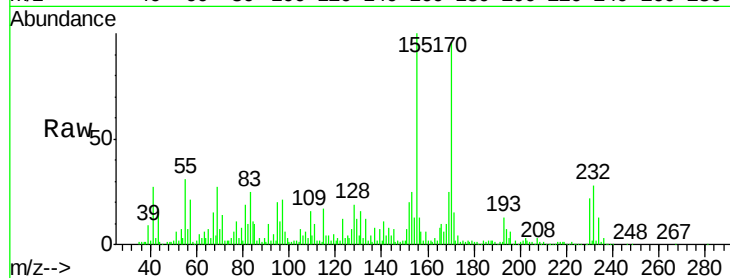




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 12.493 ng
 RT: 14.75 min Scan# 2017
 Delta R.T. 0.02 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

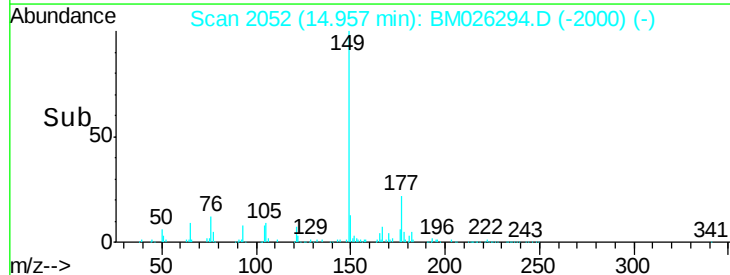
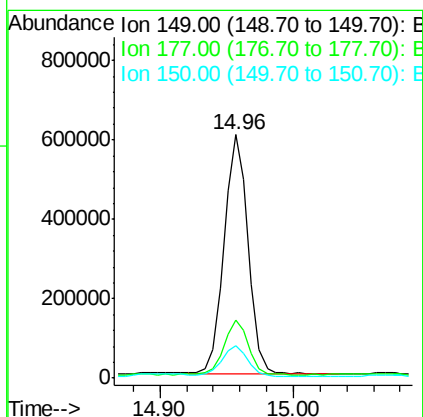
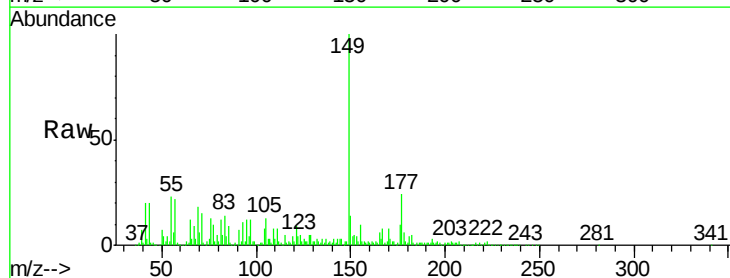
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMS

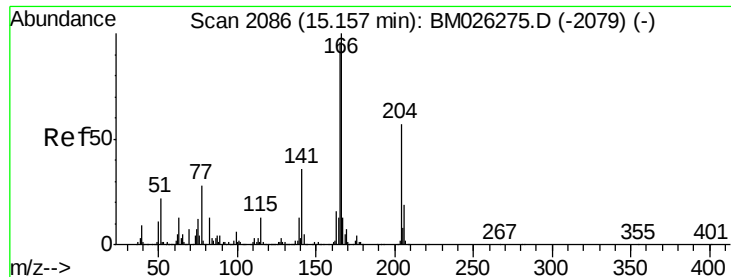
Tot Ion:232 Resp: 172747
 Ion Ratio Lower Upper
 232 100
 131 73.7 37.3 55.9#
 130 19.4 1.9 2.9#
 166 41.1 25.6 38.4#



#60
 Diethylphthalate
 Concen: 14.127 ng
 RT: 14.96 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

Tgt Ion:149 Resp: 760742
 Ion Ratio Lower Upper
 149 100
 177 24.0 17.8 26.6
 150 13.5 10.2 15.2

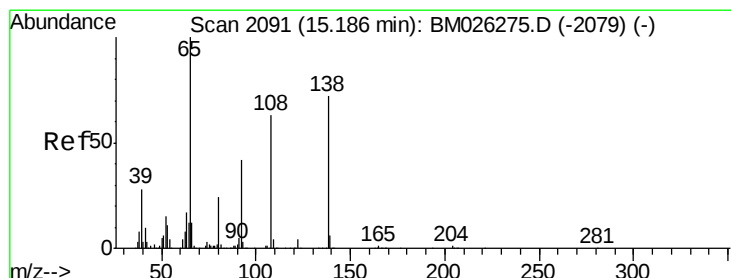
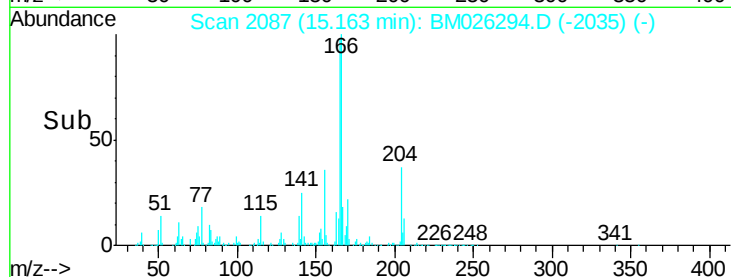
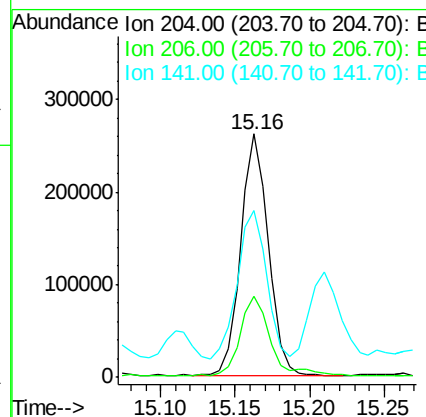
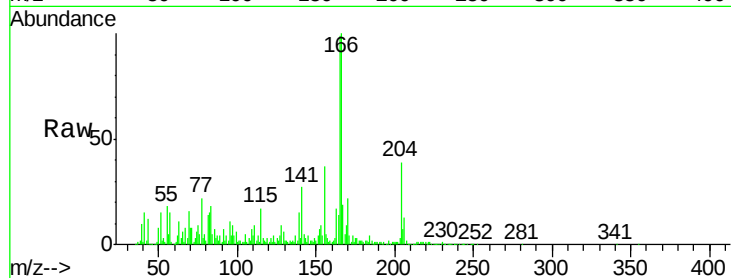




#61
4-Chlorophenyl-phenylether
Concen: 12.219 ng
RT: 15.16 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

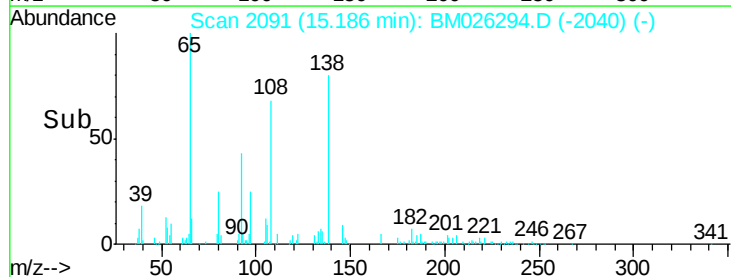
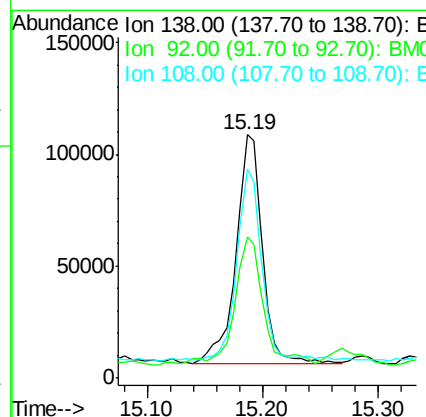
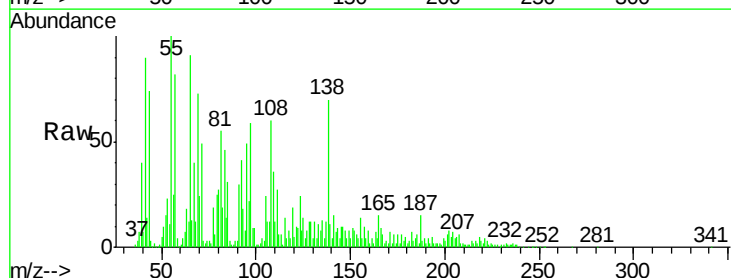
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

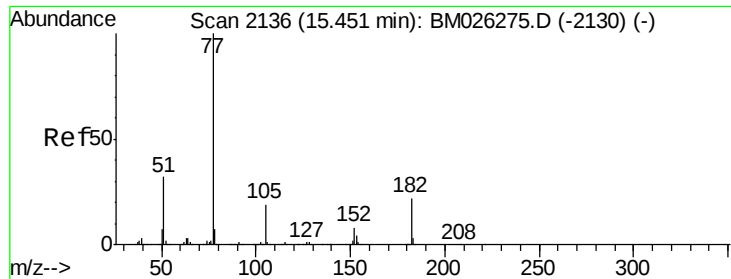
Tot Ion:204 Resp: 335241
Ion Ratio Lower Upper
204 100
206 33.4 26.6 40.0
141 68.7 50.6 76.0



#62
4-Nitroaniline
Concen: 11.626 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Tgt Ion:138 Resp: 160182
Ion Ratio Lower Upper
138 100
92 58.1 38.0 78.0
108 85.8 67.3 107.3

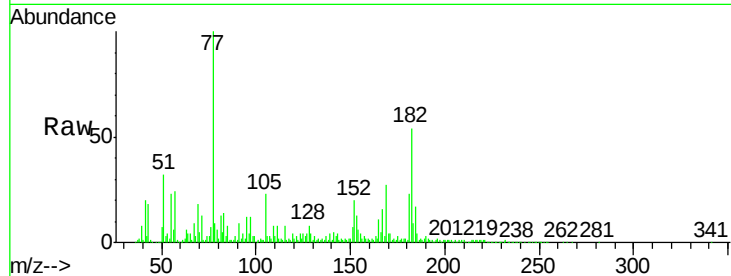




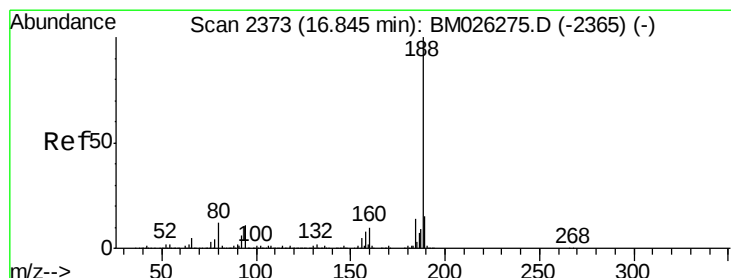
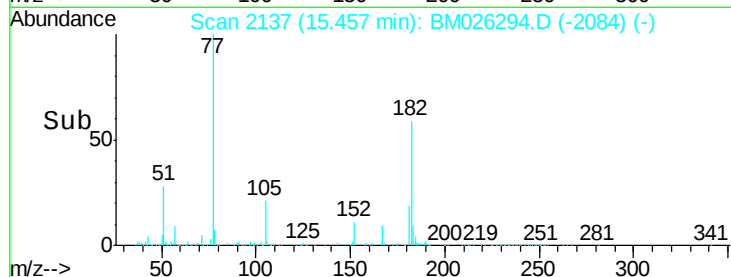
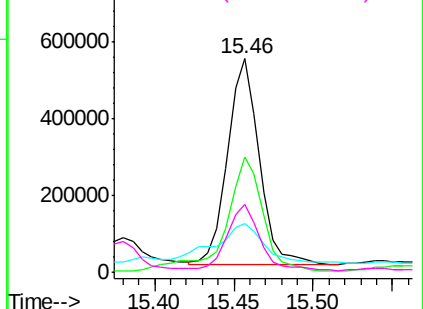
#63
Azobenzene
Concen: 12.463 ng
RT: 15.46 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Instrument :
BNA_M
ClientSampleId :
SP-2AMS

Tot Ion: 77 Resp: 734302
Ion Ratio Lower Upper
77 100
182 53.9 2.0 42.0#
105 22.6 0.0 38.8
51 31.5 12.3 52.3

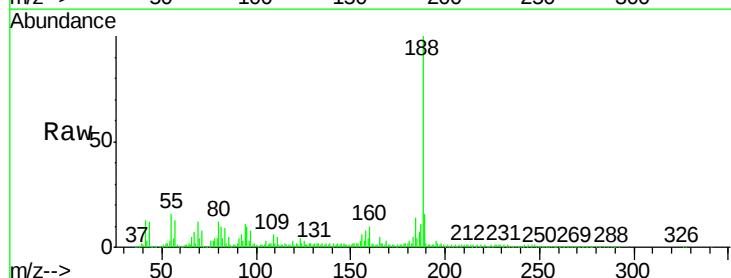


Abundance Ion 77.00 (76.70 to 77.70): BM026294.D (-2084) (-)
Ion 182.00 (181.70 to 182.70): BM026294.D (-2084) (-)
Ion 105.00 (104.70 to 105.70): BM026294.D (-2084) (-)
Ion 51.00 (50.70 to 51.70): BM026294.D (-2084) (-)

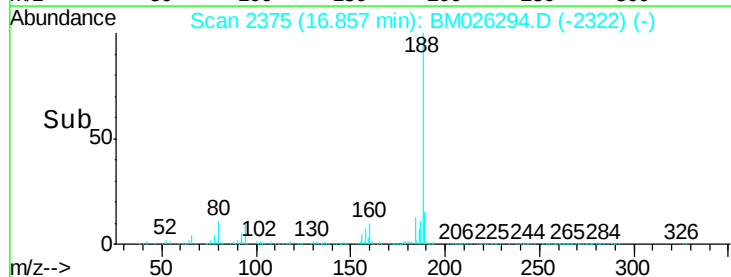
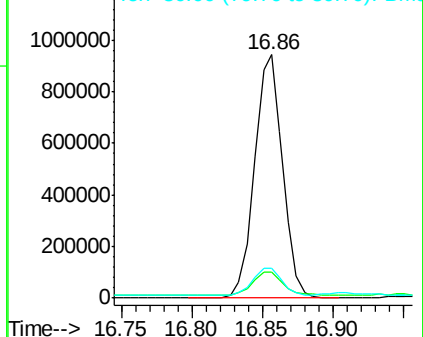


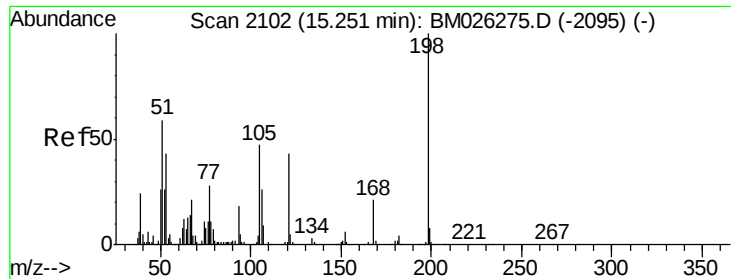
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.86 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Tgt Ion: 188 Resp: 1303609
Ion Ratio Lower Upper
188 100
94 10.8 8.6 12.8
80 12.4 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM026294.D (-2322) (-)
Ion 94.00 (93.70 to 94.70): BM026294.D (-2322) (-)
Ion 80.00 (79.70 to 80.70): BM026294.D (-2322) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 1.014 ng

RT: 15.26 min Scan# 2104

Delta R.T. 0.02 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

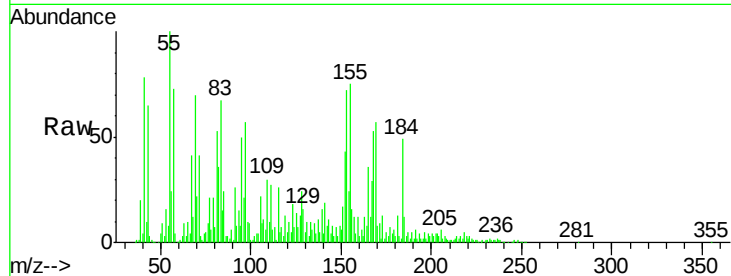
Tot Ion:198 Resp: 8038

Ion Ratio Lower Upper

198 100

51 231.5 39.6 79.6#

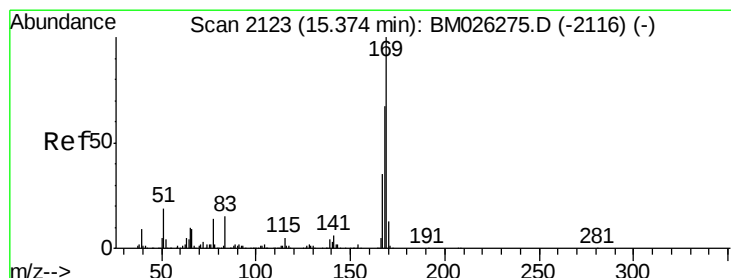
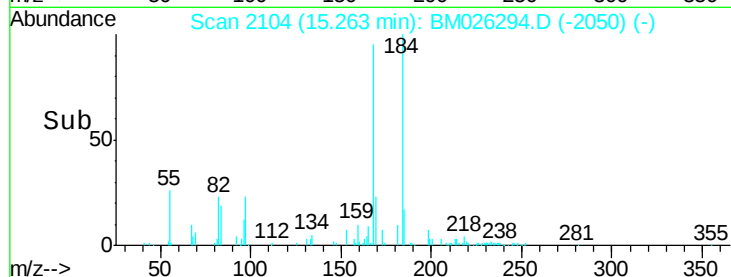
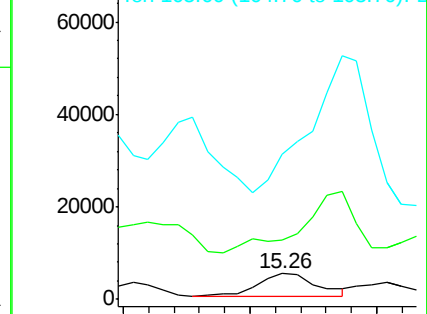
105 566.6 26.9 66.9#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 30.478 ng

RT: 15.38 min Scan# 2124

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

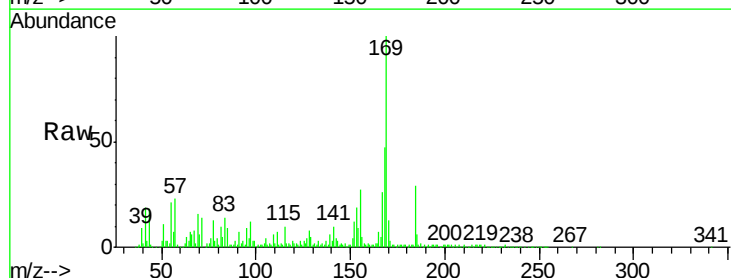
Tgt Ion:169 Resp: 1150984

Ion Ratio Lower Upper

169 100

168 47.0 53.4 80.2#

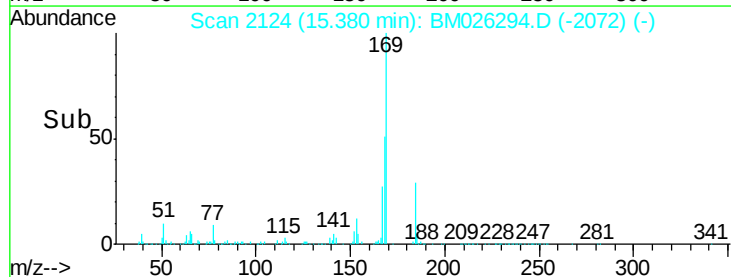
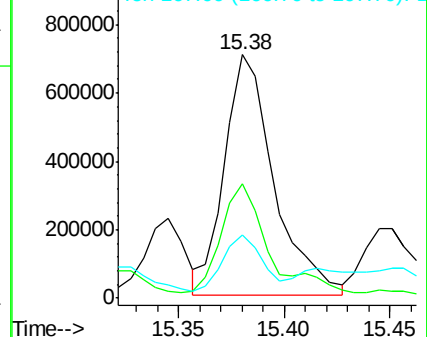
167 25.9 28.3 42.5#

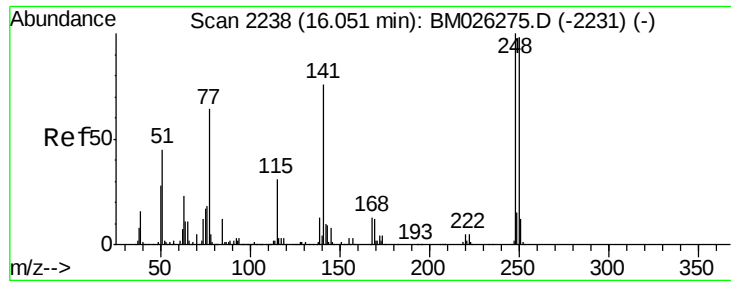


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

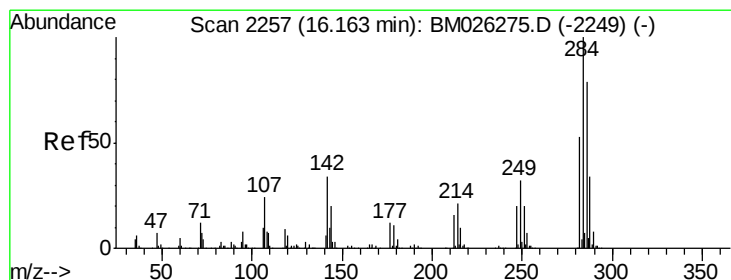
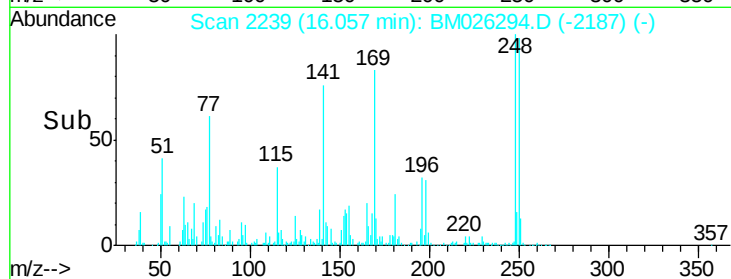
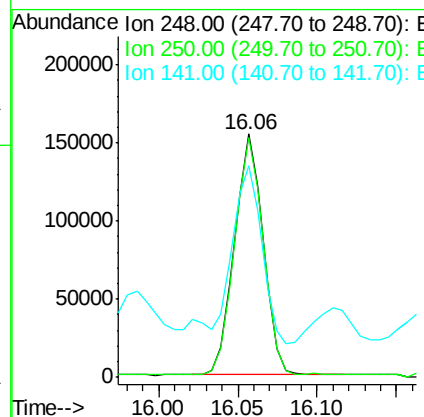
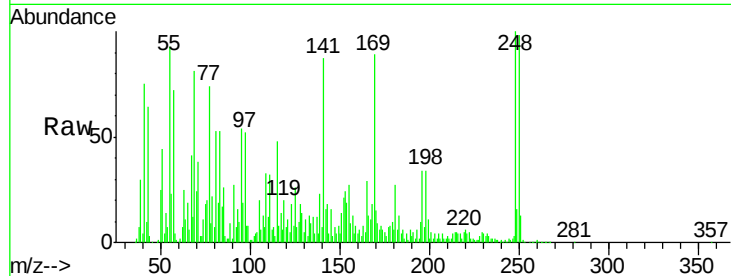




#67
4-Bromophenyl-phenylether
Concen: 13.478 ng
RT: 16.06 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

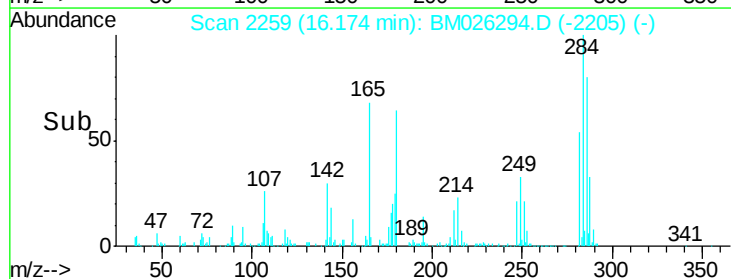
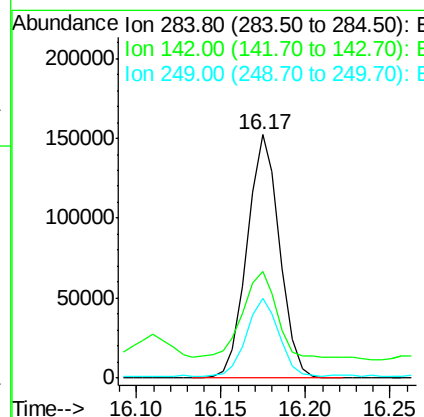
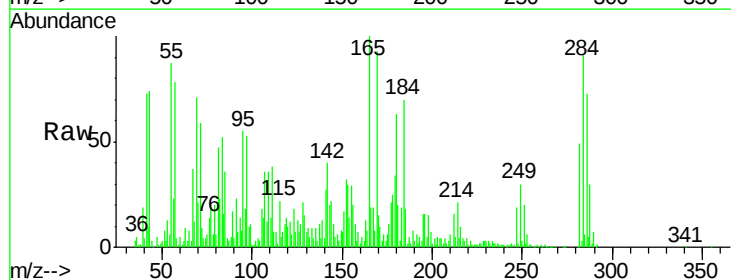
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

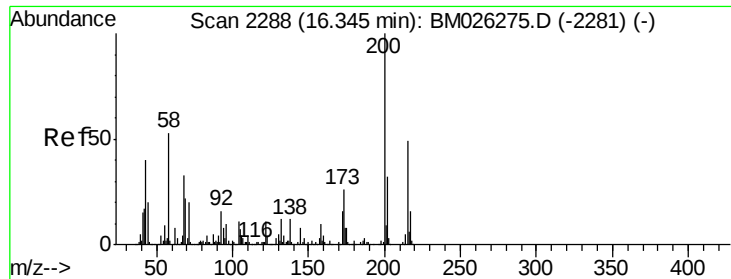
Tot Ion:248 Resp: 193412
Ion Ratio Lower Upper
248 100
250 98.5 78.2 117.2
141 87.0 60.7 91.1



#68
Hexachlorobenzene
Concen: 13.604 ng
RT: 16.17 min Scan# 2259
Delta R.T. 0.02 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Tgt Ion:284 Resp: 203714
Ion Ratio Lower Upper
284 100
142 43.7 27.3 40.9#
249 32.9 25.6 38.4

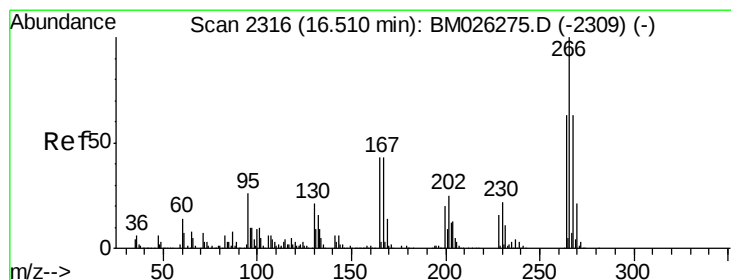
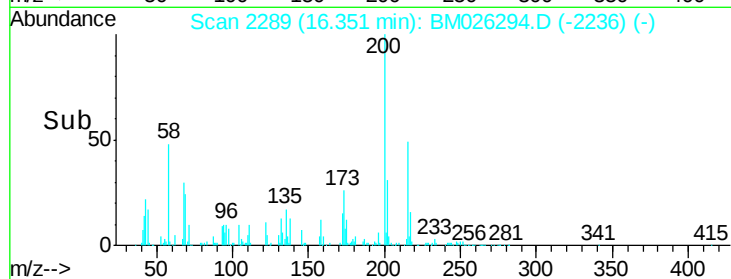
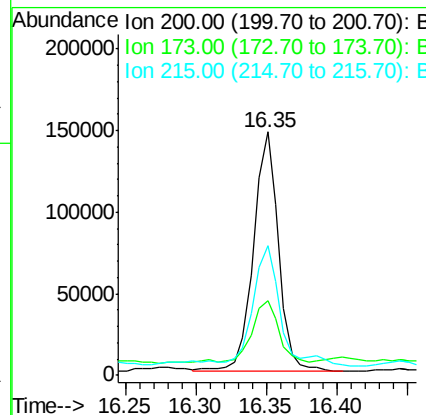
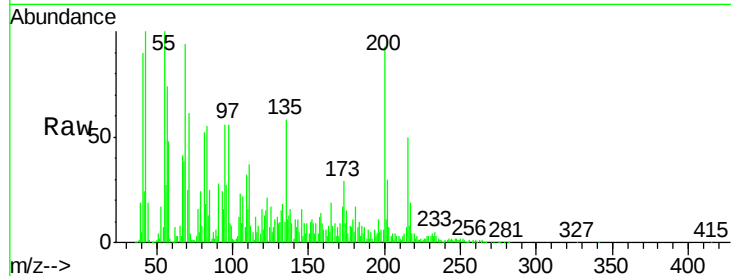




#69
Atrazine
Concen: 16.258 ng
RT: 16.35 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

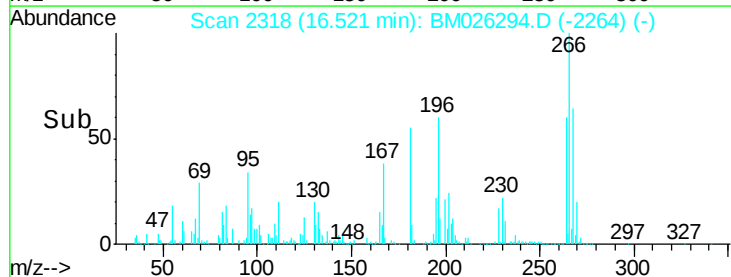
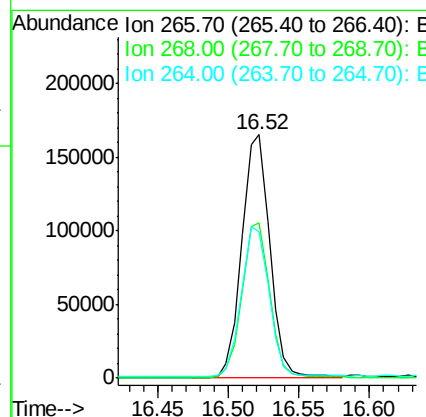
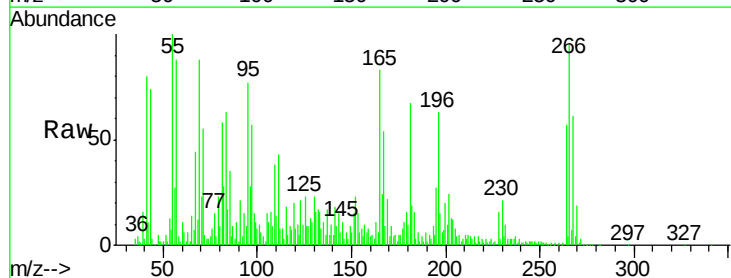
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

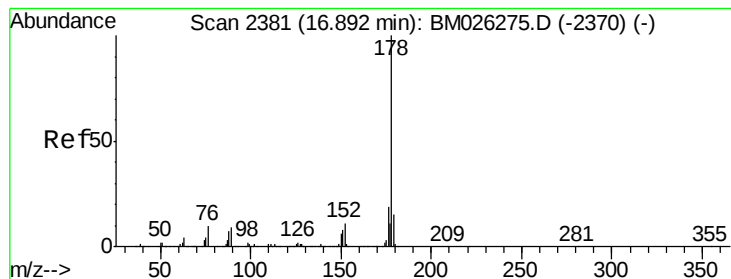
Tot Ion	Ratio	Lower	Upper
200	100		
173	30.7	6.4	46.4
215	53.5	28.7	68.7



#70
Pentachlorophenol
Concen: 25.640 ng
RT: 16.52 min Scan# 2318
Delta R.T. 0.02 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.5	75.7
264	60.1	50.2	75.4





#71

Phenanthrene

Concen: 22.718 ng

RT: 16.90 min Scan# 2382

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

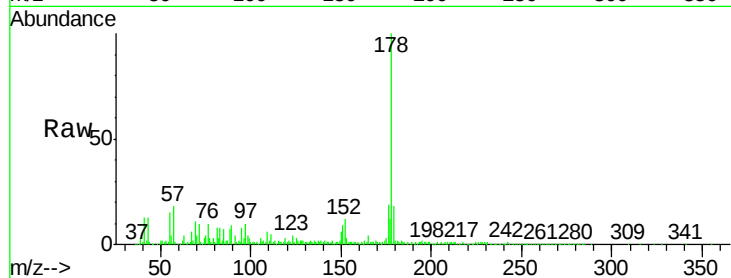
Tot Ion:178 Resp: 1542238

Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

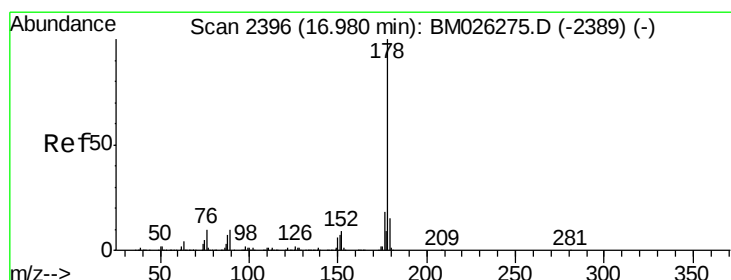
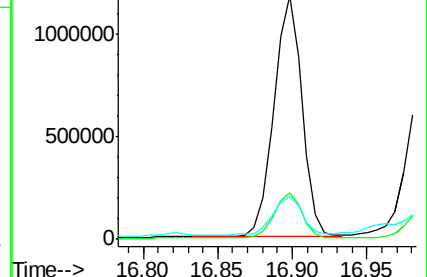
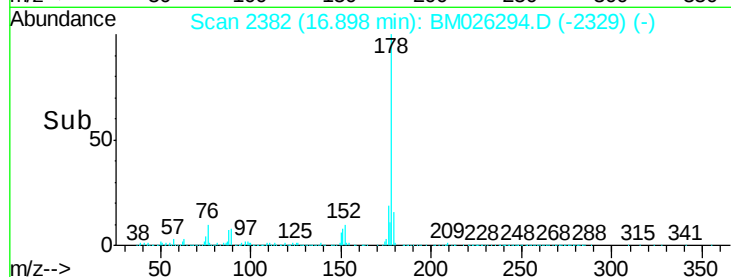
179 17.6 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 15.673 ng

RT: 16.99 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

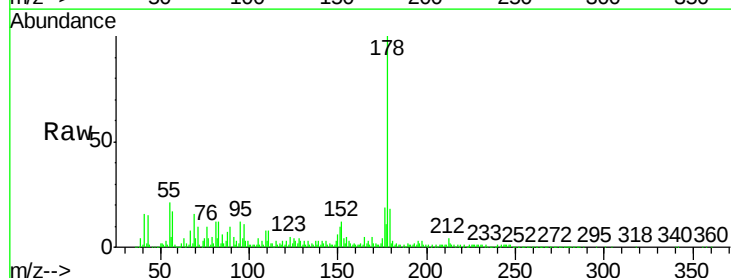
Tgt Ion:178 Resp: 1061877

Ion Ratio Lower Upper

178 100

176 18.5 14.4 21.6

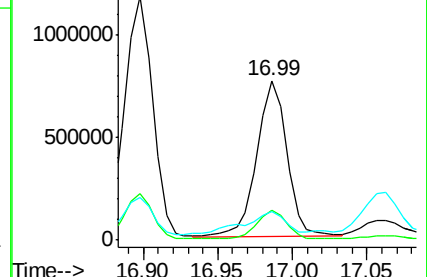
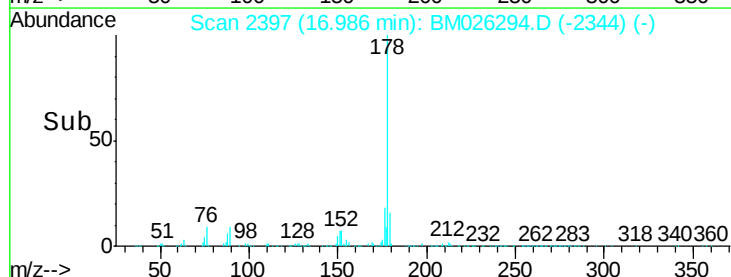
179 18.0 12.2 18.4

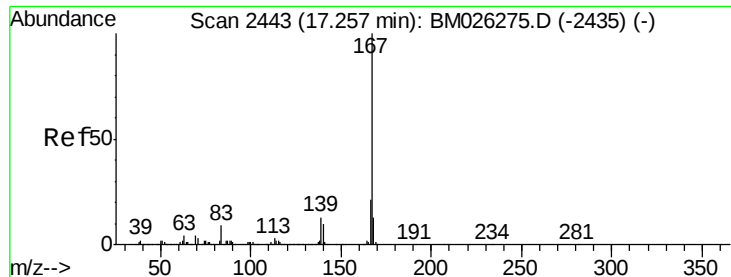


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

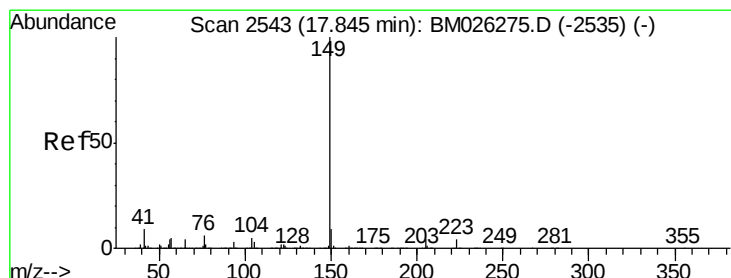
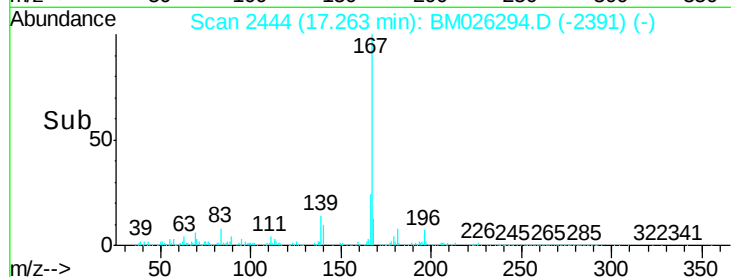
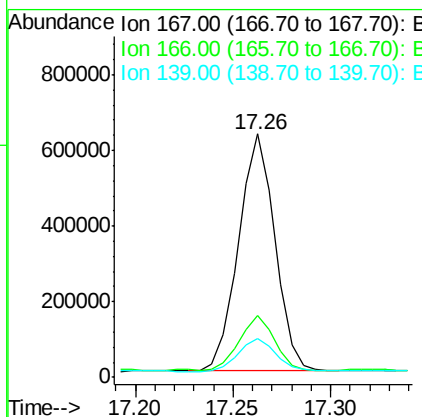
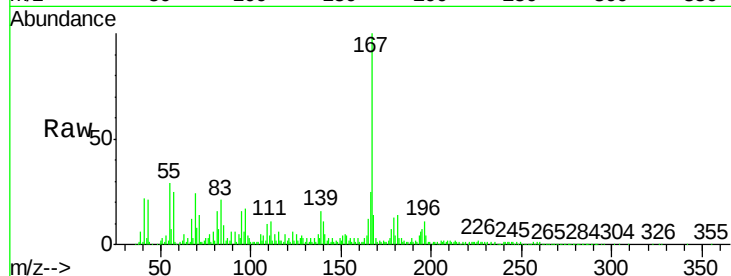




#73
 Carbazole
 Concen: 12.626 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

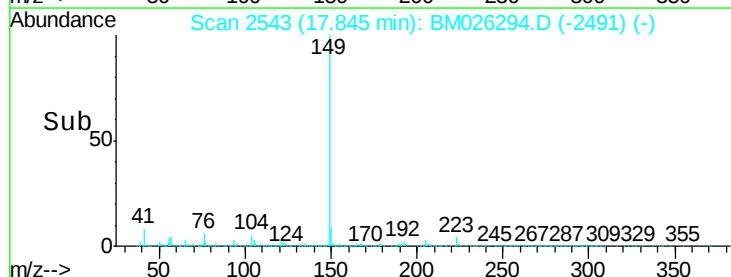
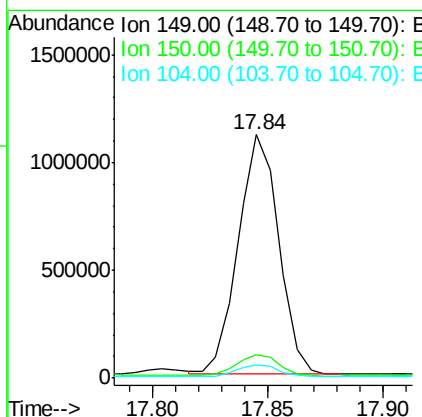
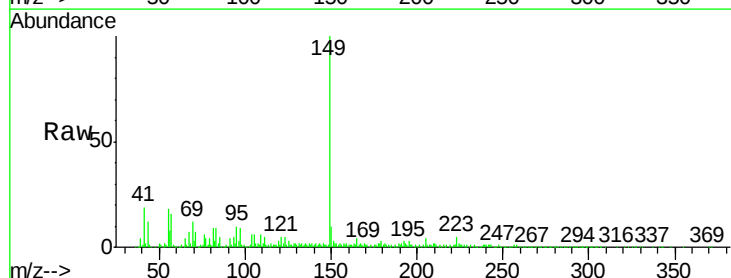
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMS

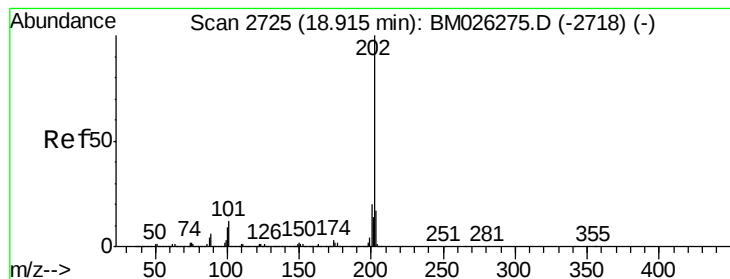
Tot Ion:167 Resp: 811246
 Ion Ratio Lower Upper
 167 100
 166 25.2 16.8 25.2
 139 16.0 10.6 15.8#



#74
 Di-n-butylphthalate
 Concen: 17.905 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

Tgt Ion:149 Resp: 1356662
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.1 10.7
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 13.193 ng

RT: 18.92 min Scan# 2726

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

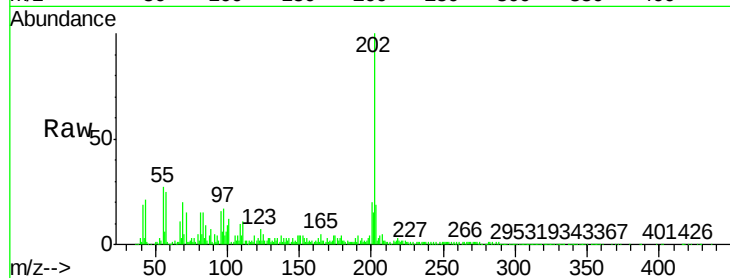
Tot Ion:202 Resp: 1026780

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.6

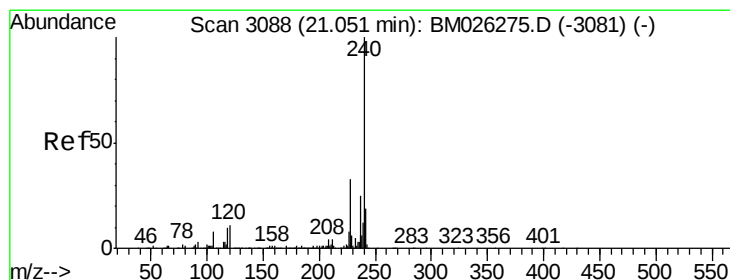
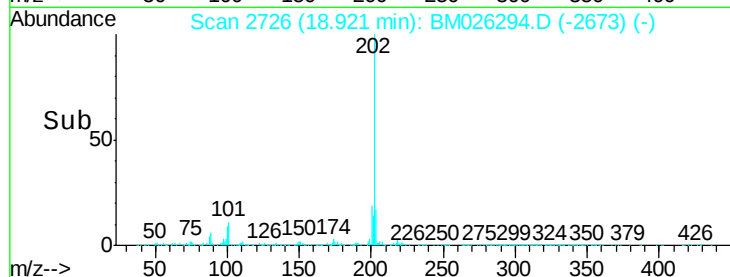
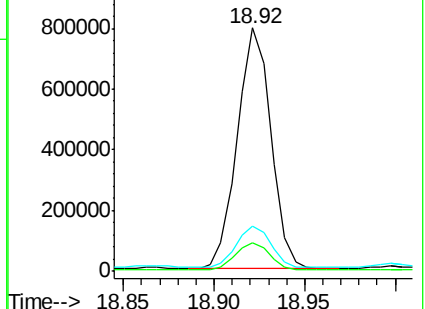
203 18.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

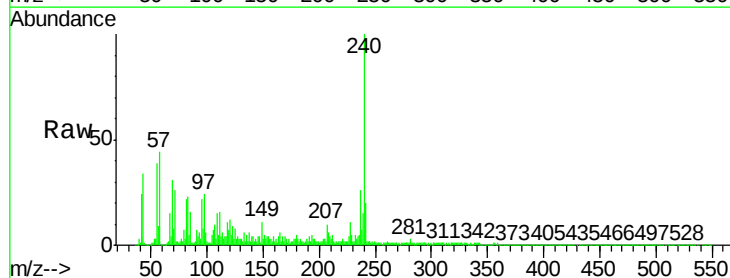
Tgt Ion:240 Resp: 1051631

Ion Ratio Lower Upper

240 100

120 11.9 8.9 13.3

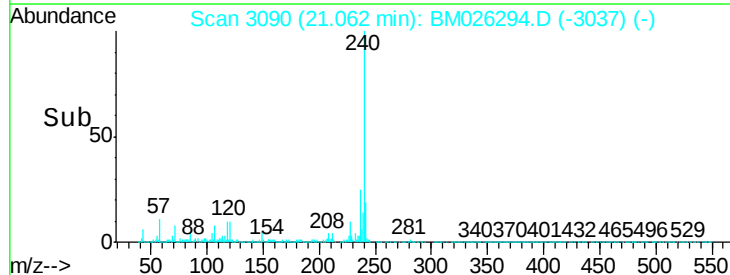
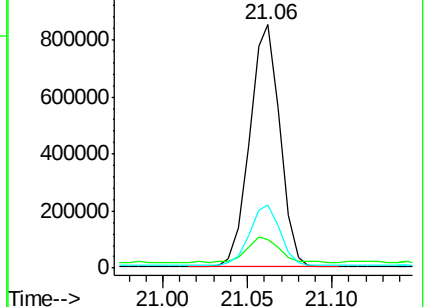
236 26.0 19.7 29.5

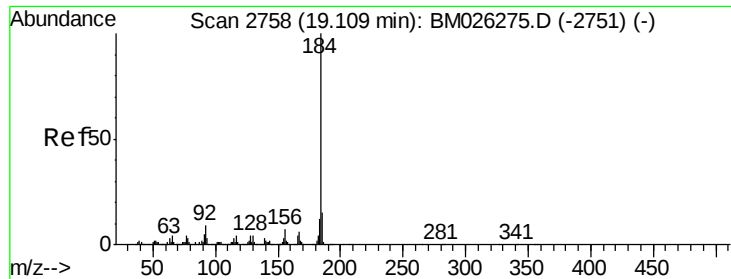


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.328 ng

RT: 19.12 min Scan# 2760

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

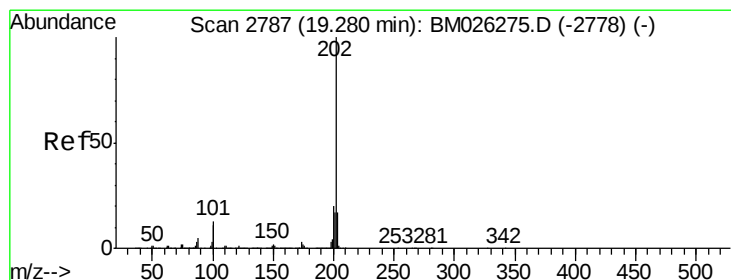
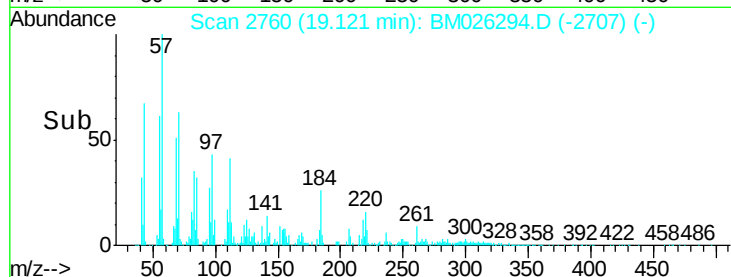
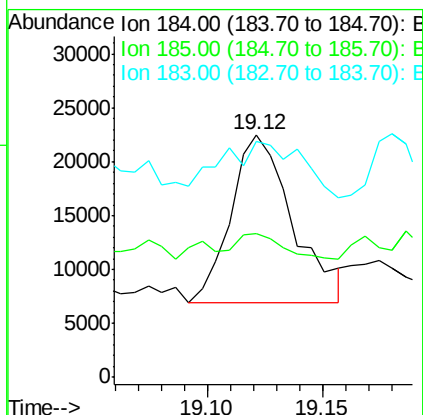
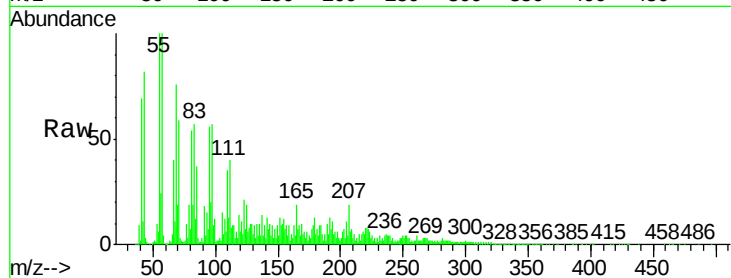
Tot Ion:184 Resp: 29015

Ion Ratio Lower Upper

184 100

185 59.4 11.7 17.5#

183 97.2 9.3 13.9#



#78

Pyrene

Concen: 16.491 ng

RT: 19.29 min Scan# 2788

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

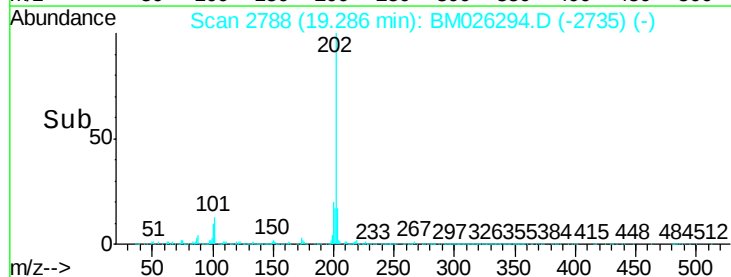
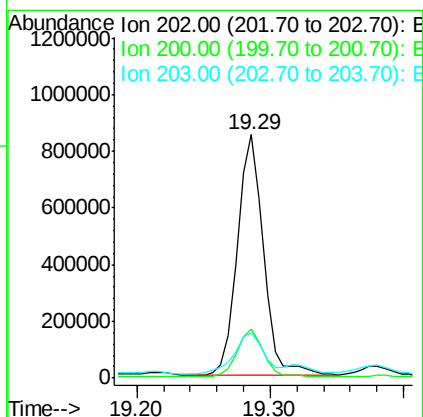
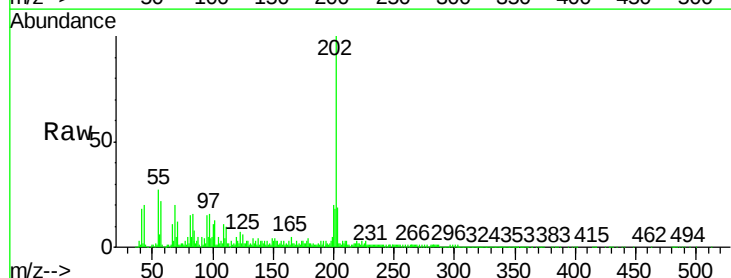
Tgt Ion:202 Resp: 1145844

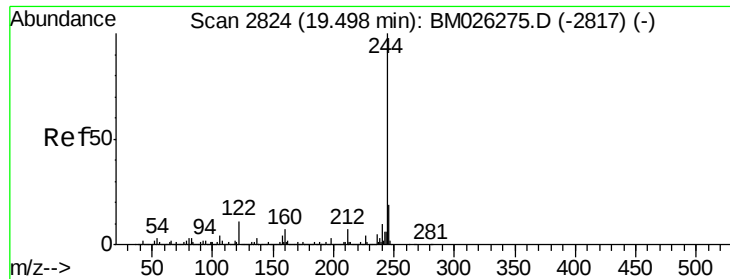
Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.4

203 18.8 13.8 20.8





#79

Terphenyl-d14

Concen: 32.501 ng

RT: 19.50 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

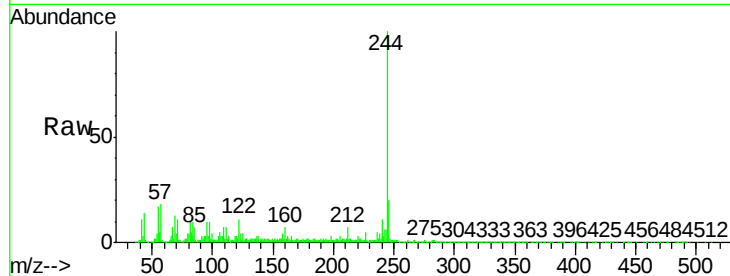
Tot Ion:244 Resp: 1760729

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

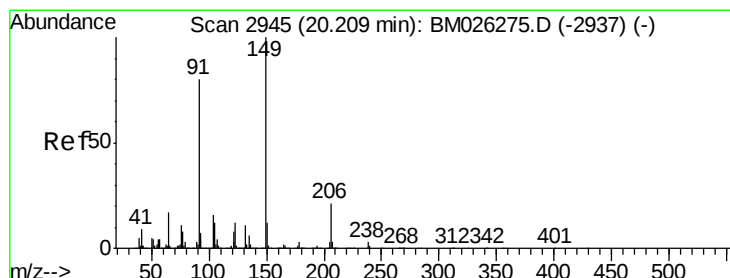
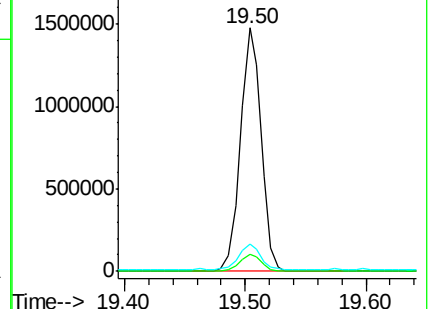
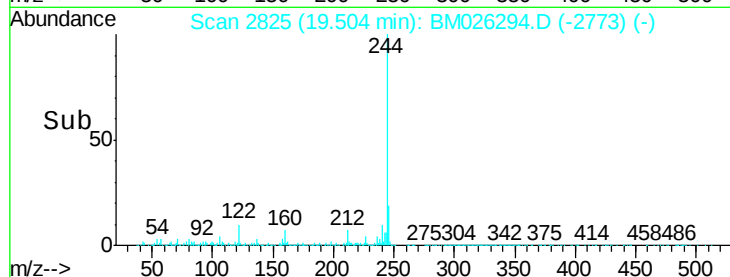
122 11.1 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 14.511 ng

RT: 20.22 min Scan# 2946

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

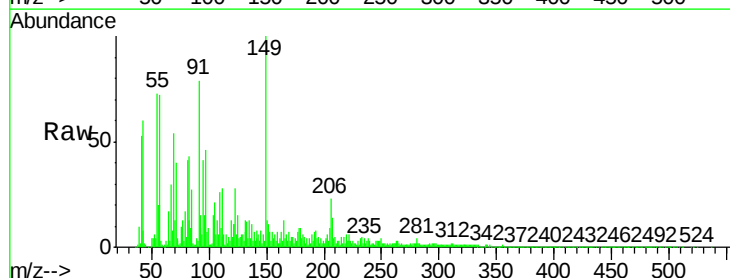
Tgt Ion:149 Resp: 407753

Ion Ratio Lower Upper

149 100

91 79.2 64.2 96.2

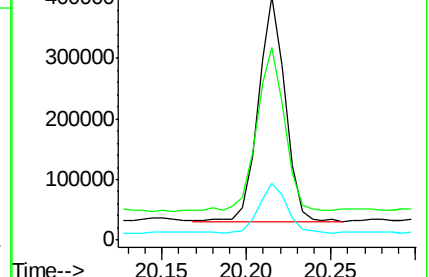
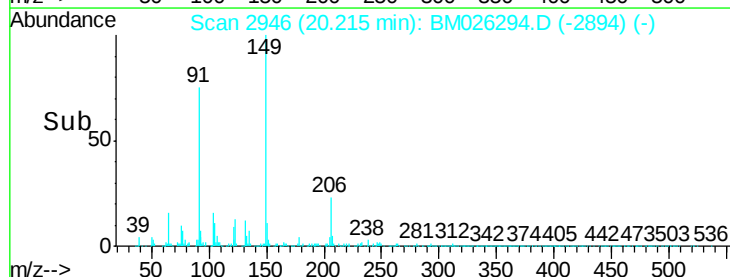
206 23.4 16.9 25.3

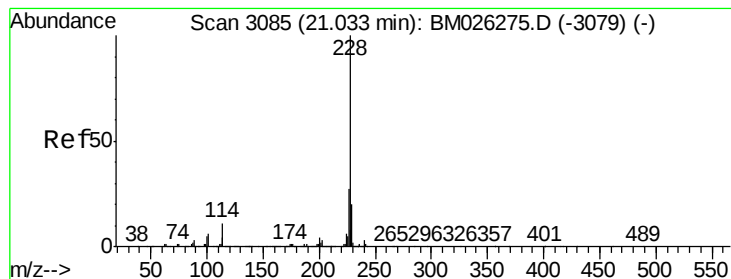


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 14.168 ng

RT: 21.04 min Scan# 3087

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

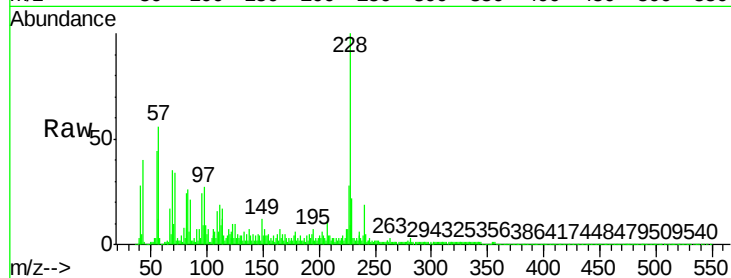
Tot Ion:228 Resp: 894323

Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

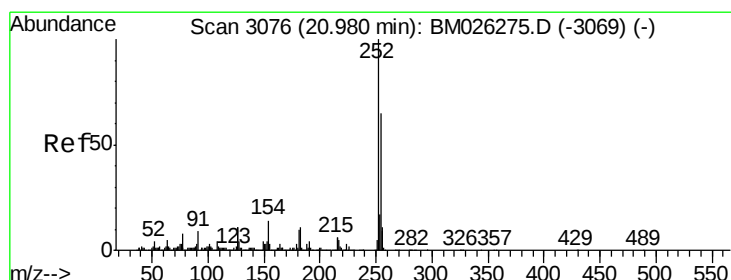
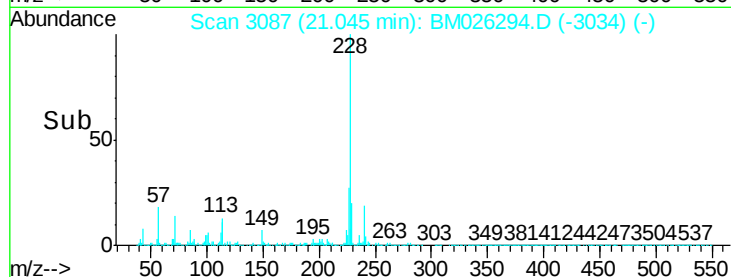
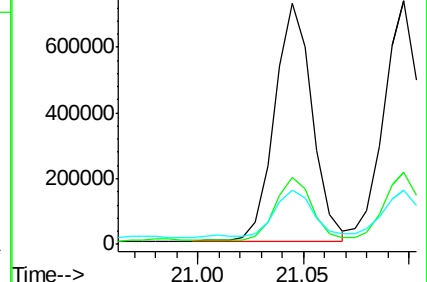
229 22.5 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 11.972 ng

RT: 20.99 min Scan# 3077

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

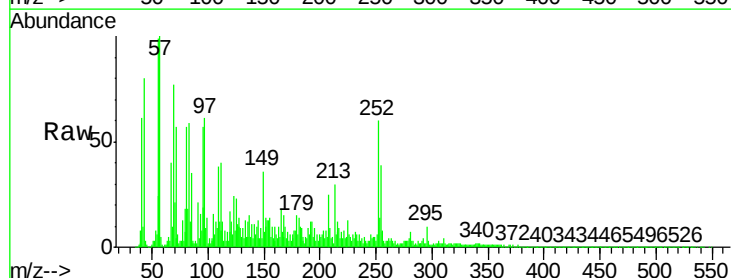
Tgt Ion:252 Resp: 233807

Ion Ratio Lower Upper

252 100

254 64.6 51.6 77.4

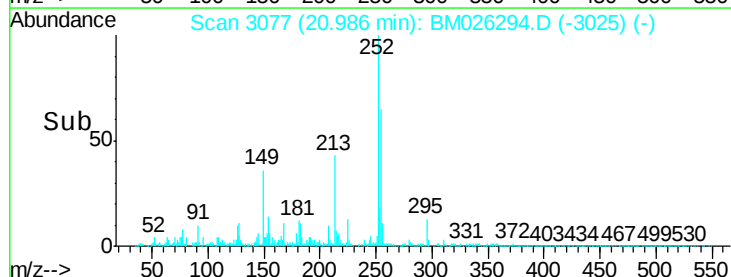
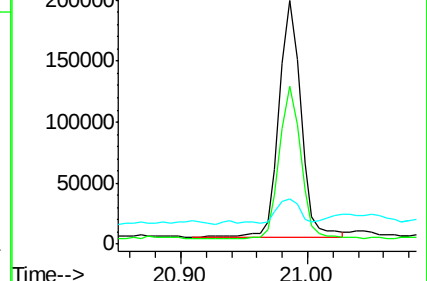
126 18.6 8.6 13.0#

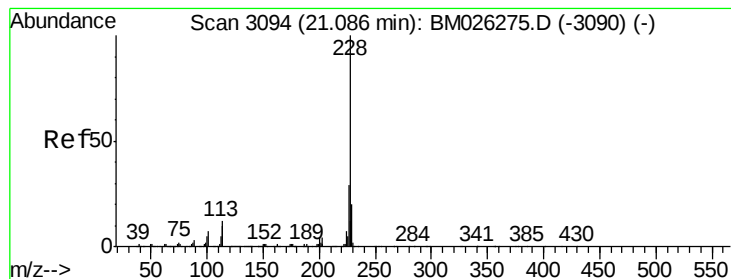


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 14.467 ng

RT: 21.10 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

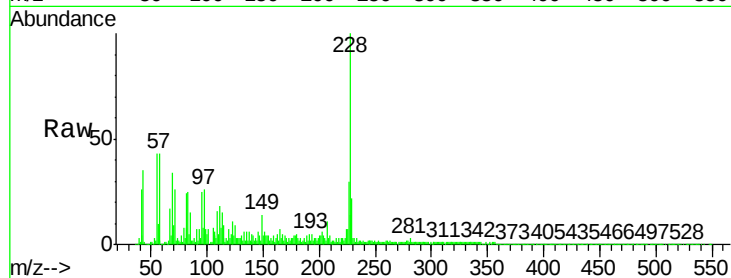
BNA_M

ClientSampleId :

SP-2AMS

Tot Ion:228 Resp: 870267

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.5	35.3
229	22.2	15.8	23.6

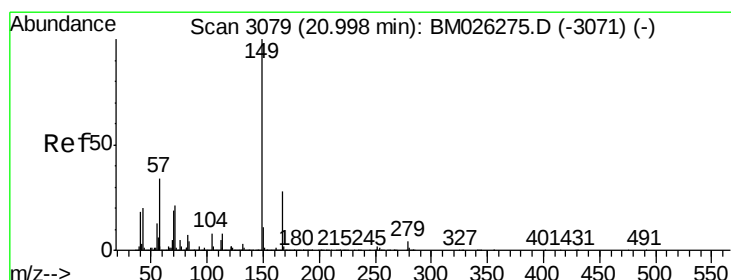
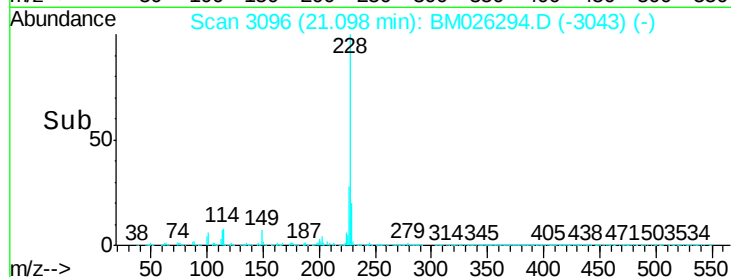
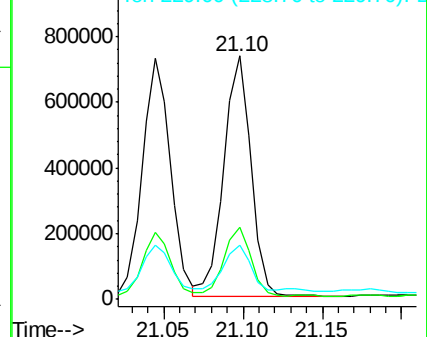


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.113 ng

RT: 21.00 min Scan# 3080

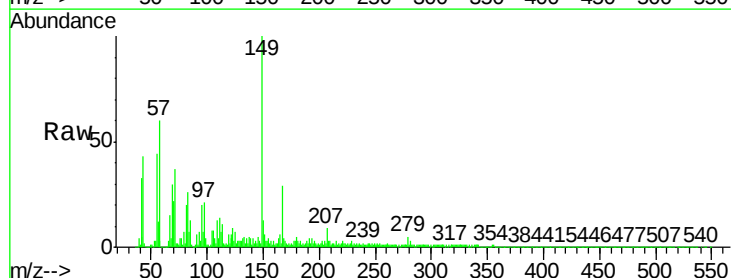
Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Tgt Ion:149 Resp: 926042

Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.2	33.4
279	5.3	3.6	5.4

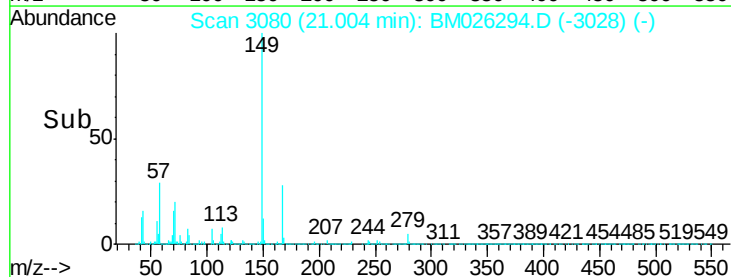
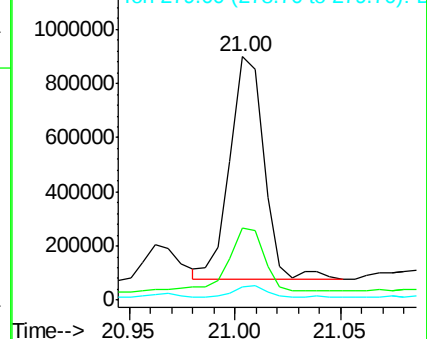


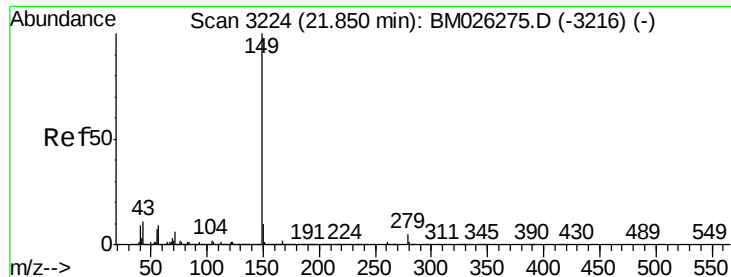
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 16.108 ng

RT: 21.86 min Scan# 3225

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

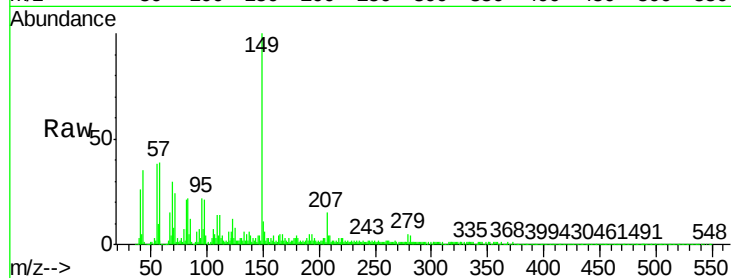
Tot Ion:149 Resp: 995568

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

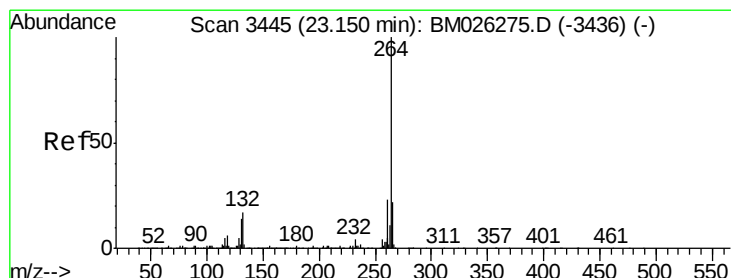
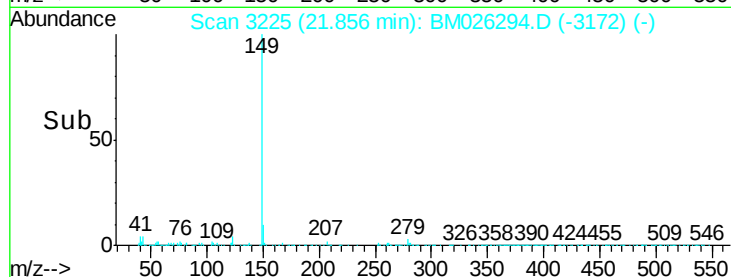
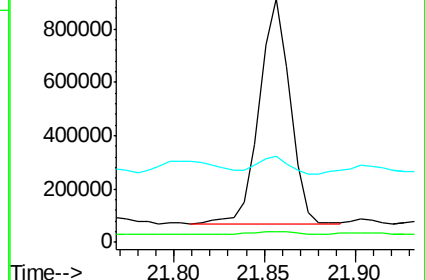
43 8.2 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.18 min Scan# 3450

Delta R.T. 0.03 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

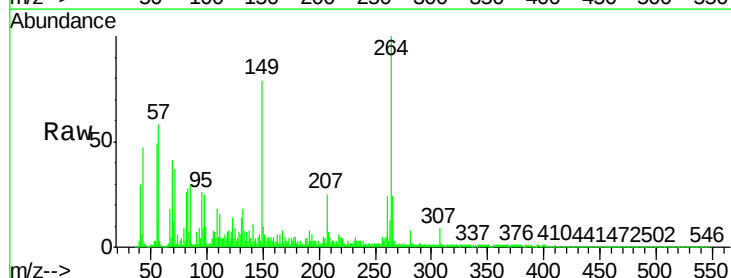
Tgt Ion:264 Resp: 1101981

Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

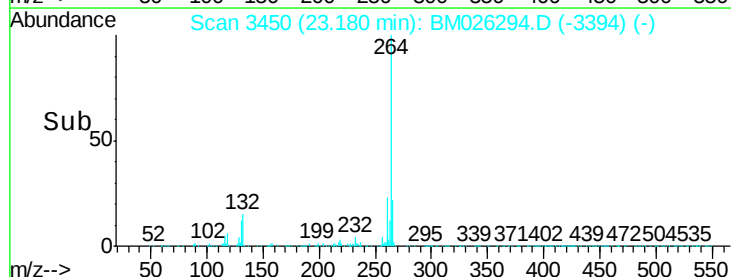
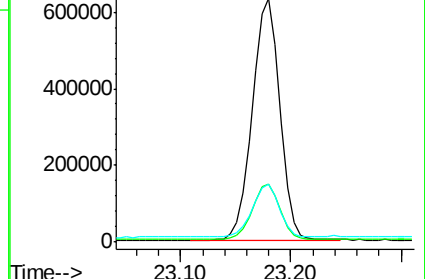
265 23.6 18.2 27.2

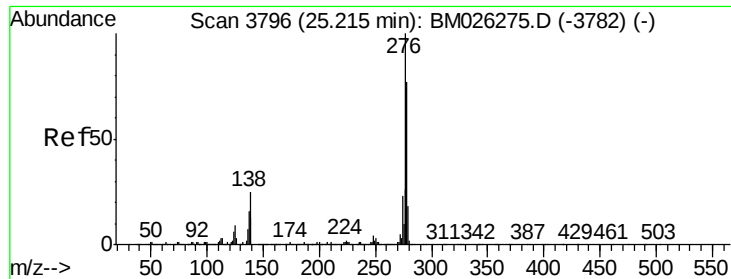


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 14.629 ng

RT: 25.25 min Scan# 3802

Delta R.T. 0.04 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

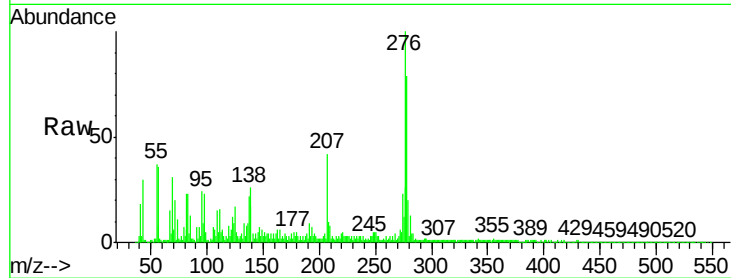
Tot Ion:276 Resp: 932549

Ion Ratio Lower Upper

276 100

138 25.7 19.8 29.8

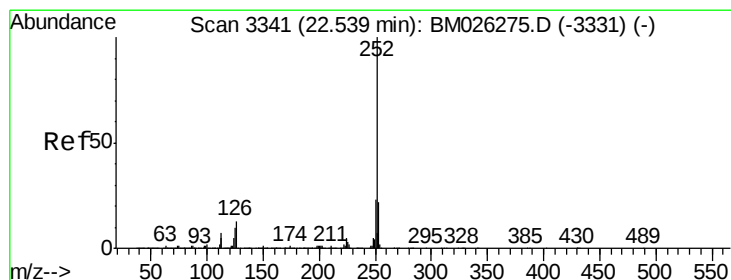
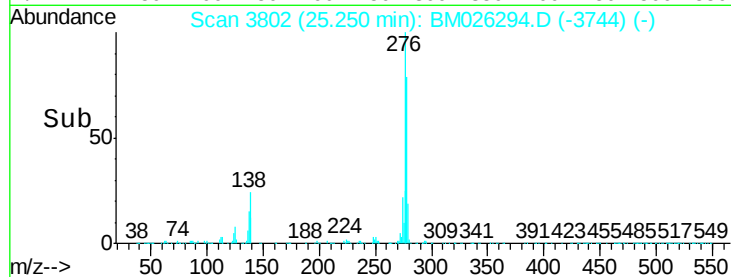
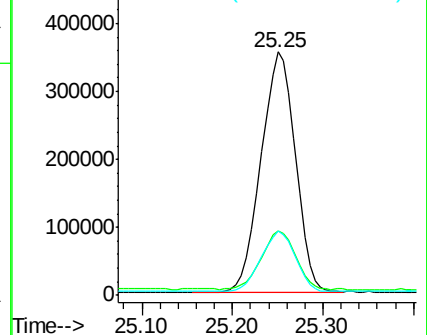
277 24.9 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 13.534 ng

RT: 22.55 min Scan# 3343

Delta R.T. 0.02 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

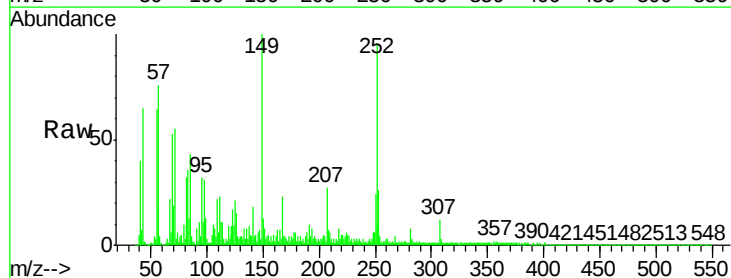
Tgt Ion:252 Resp: 897145

Ion Ratio Lower Upper

252 100

253 27.2 17.6 26.4#

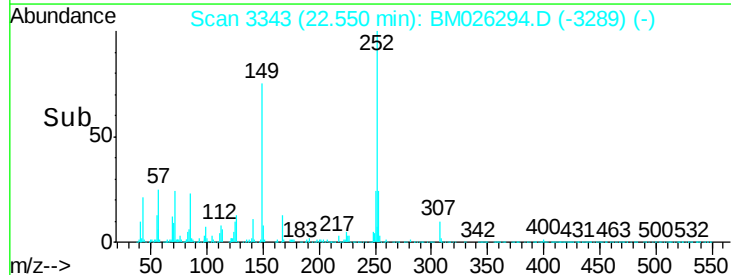
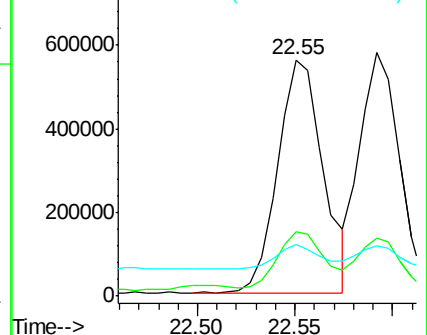
125 21.6 7.9 11.9#

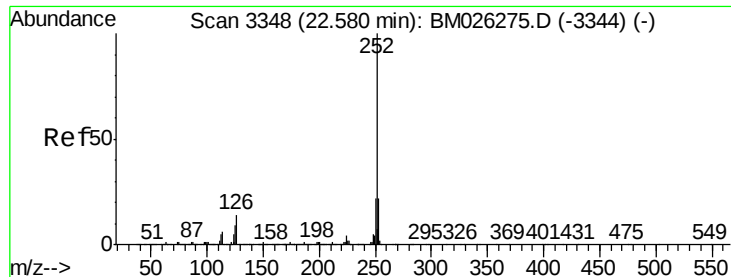


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 12.556 ng

RT: 22.59 min Scan# 3350

Delta R.T. 0.02 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

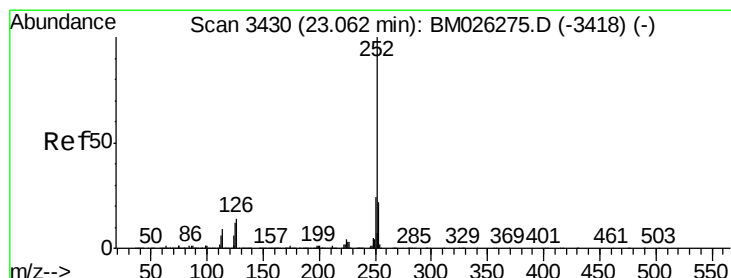
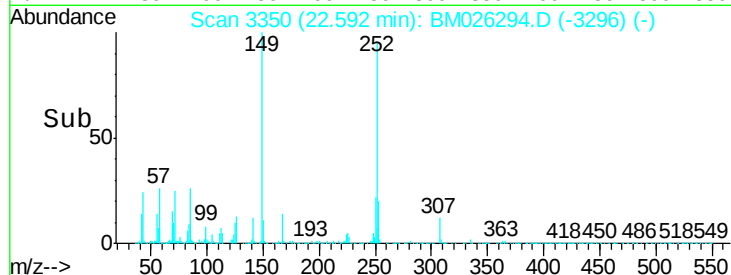
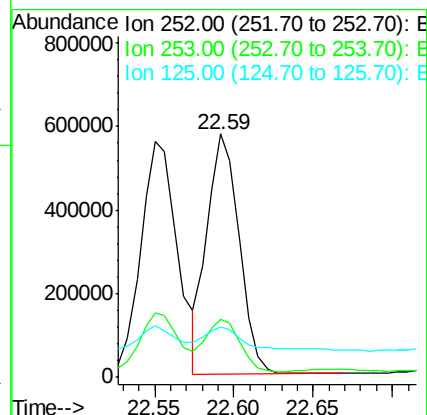
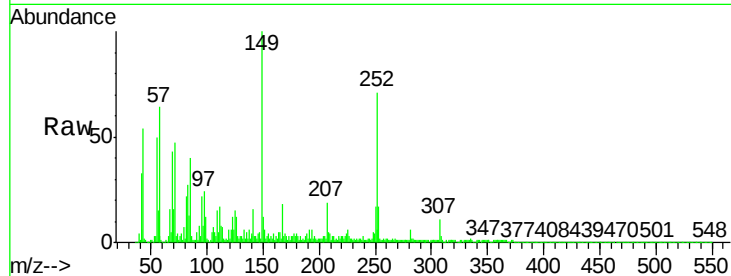
Tot Ion:252 Resp: 808664

Ion Ratio Lower Upper

252 100

253 23.9 17.3 25.9

125 20.9 7.8 11.6#



#90

Benzo(a)pyrene

Concen: 13.404 ng

RT: 23.09 min Scan# 3434

Delta R.T. 0.02 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

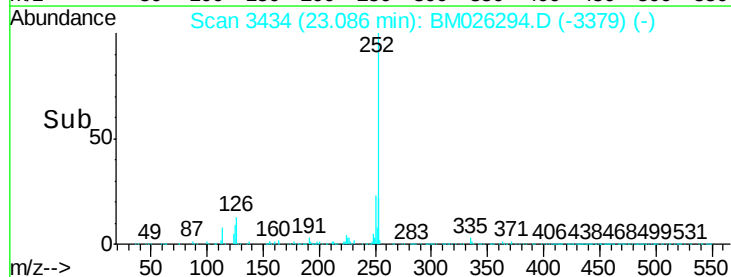
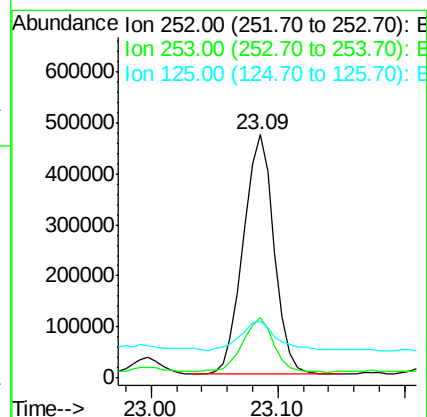
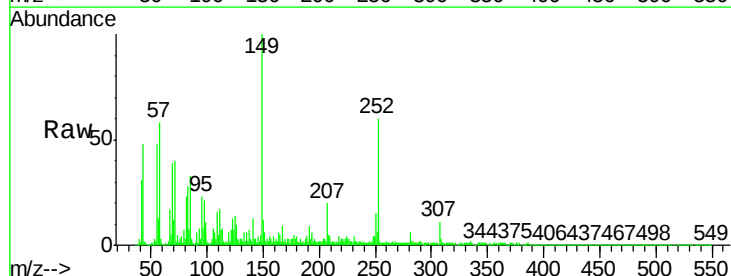
Tgt Ion:252 Resp: 789181

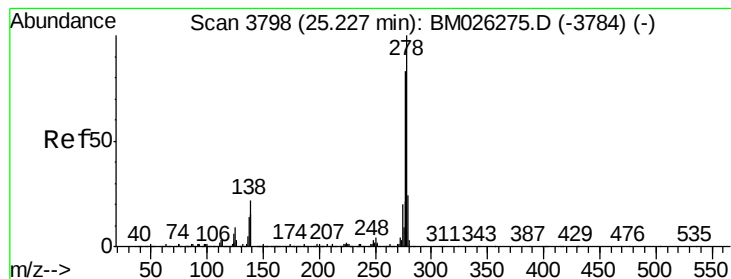
Ion Ratio Lower Upper

252 100

253 24.7 17.5 26.3

125 23.4 9.4 14.0#





#91

Dibenzo(a,h)anthracene

Concen: 14.599 ng

RT: 25.26 min Scan# 3804

Delta R.T. 0.04 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

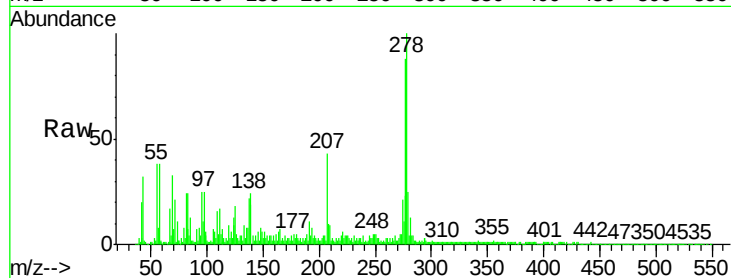
Tot Ion:278 Resp: 776925

Ion Ratio Lower Upper

278 100

139 19.3 11.9 17.9#

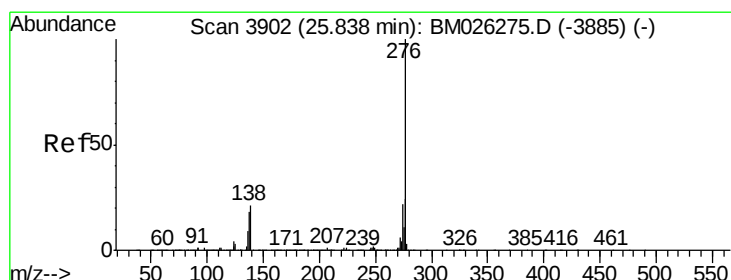
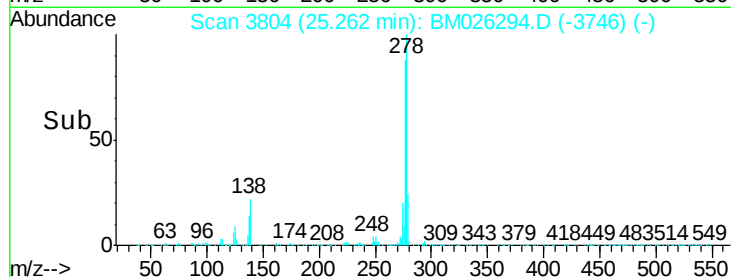
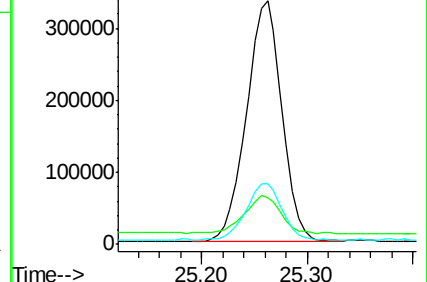
279 25.1 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 16.072 ng

RT: 25.88 min Scan# 3909

Delta R.T. 0.05 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

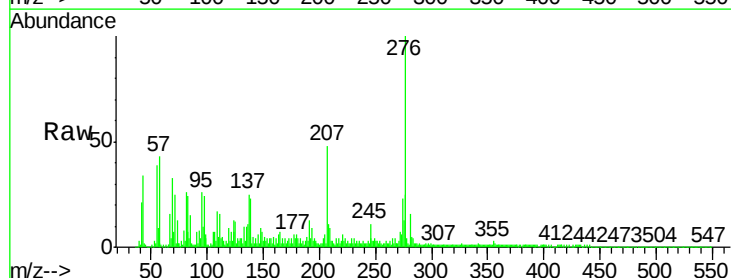
Tgt Ion:276 Resp: 813903

Ion Ratio Lower Upper

276 100

277 25.3 19.3 28.9

138 23.1 16.5 24.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

