

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 01:24:32 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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

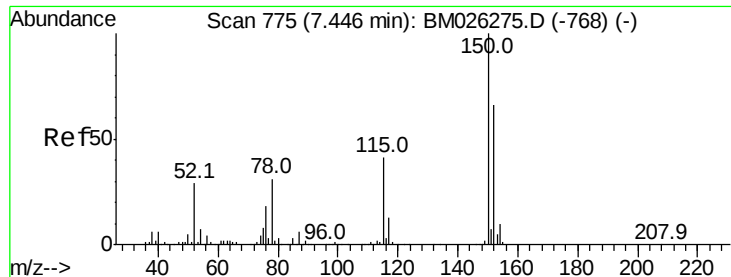
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.52	196	196137	14.083	nq	98
44) 2,4,5-Trichlorophenol	12.60	196	199766	12.357	nq #	76
46) 1,1'-Biphenyl	12.93	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
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
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
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

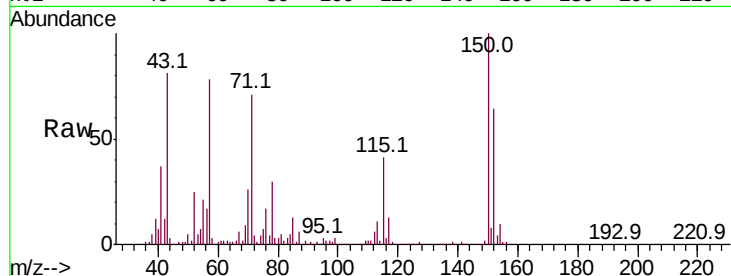


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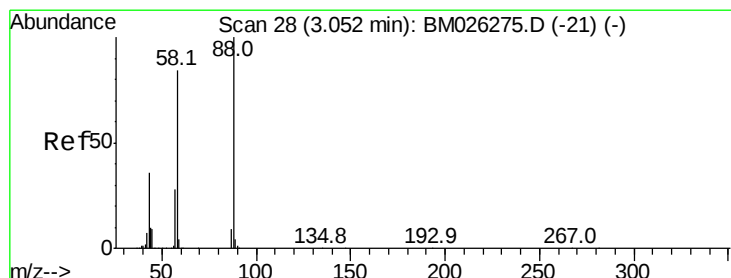
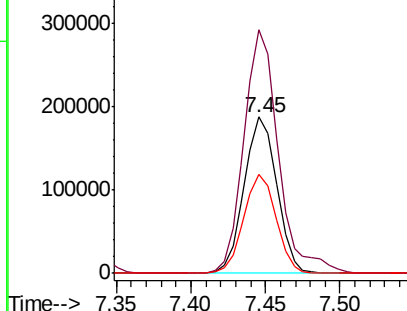
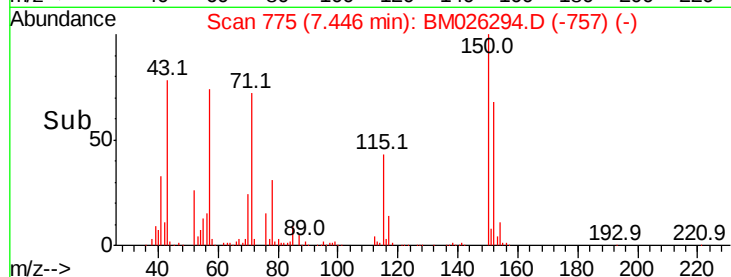
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

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



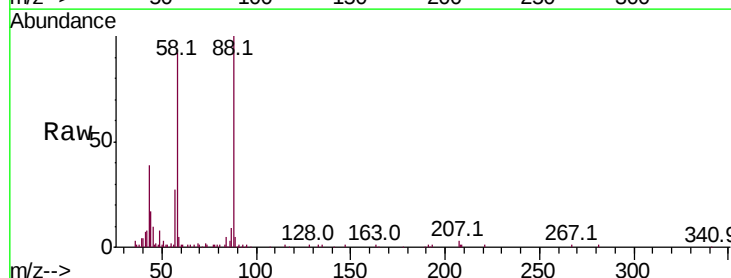
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



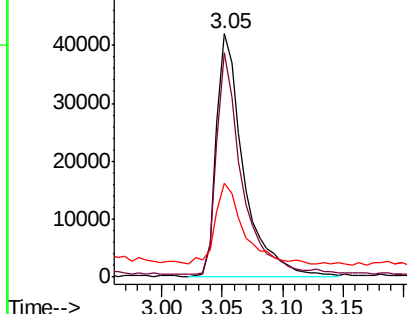
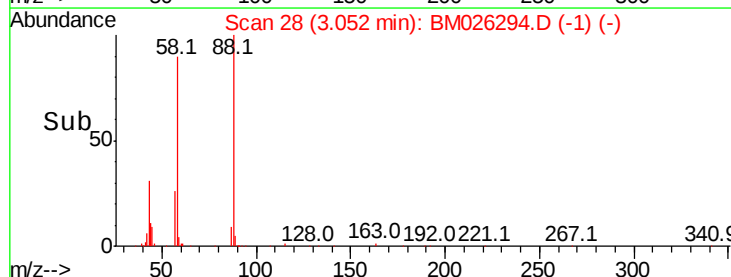
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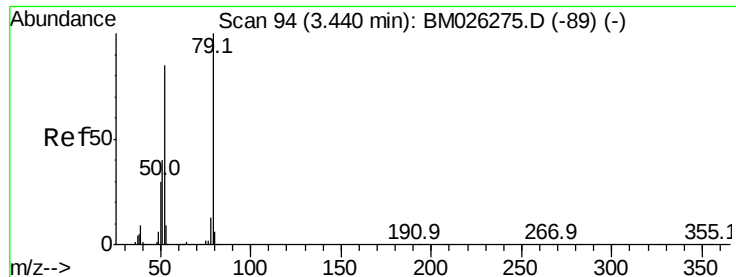
1,4-Dioxane
Concen: 8.900 ng
RT: 3.05 min Scan# 28
Delta R.T. 0.00 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

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

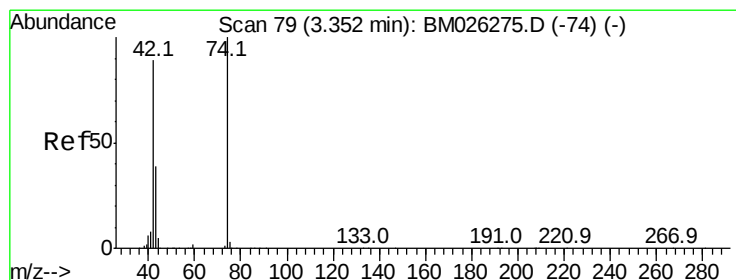
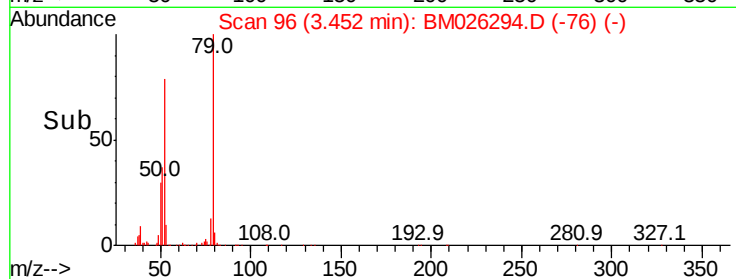
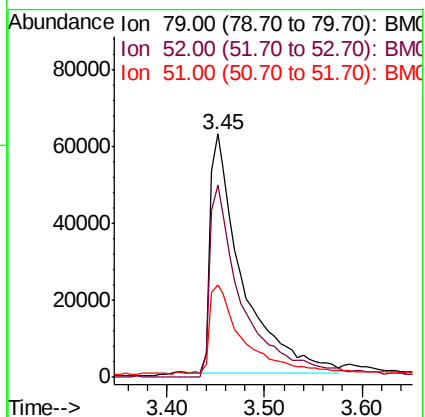
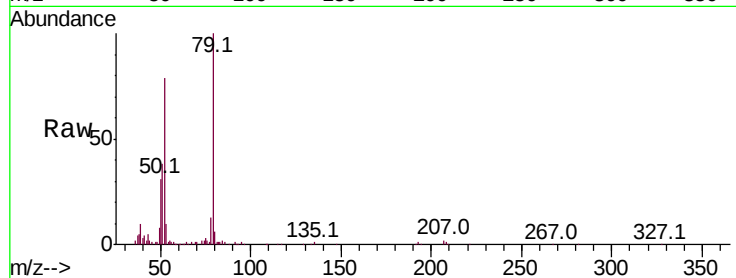
Tot Ion: 79 Resp: 139338

Ion Ratio Lower Upper

79 100

52 78.9 67.9 101.9

51 38.2 32.7 49.1



#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

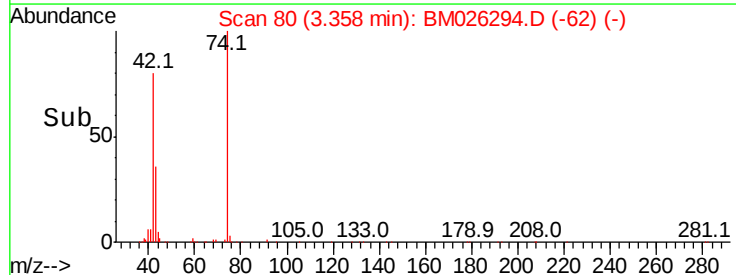
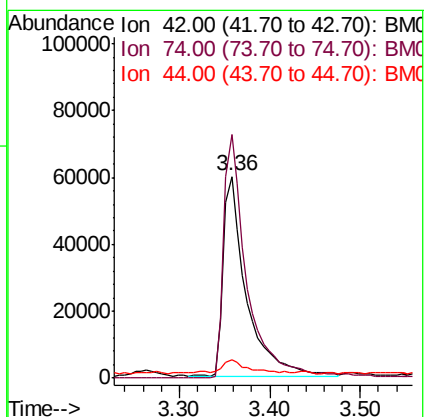
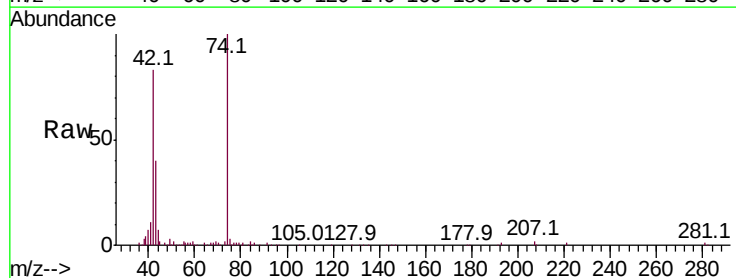
Tgt Ion: 42 Resp: 104098

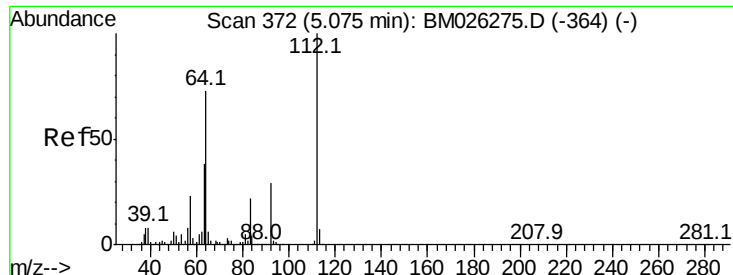
Ion Ratio Lower Upper

42 100

74 120.8 89.9 134.9

44 8.8 5.2 7.8#





#5

2-Fluorophenol

Concen: 48.222 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

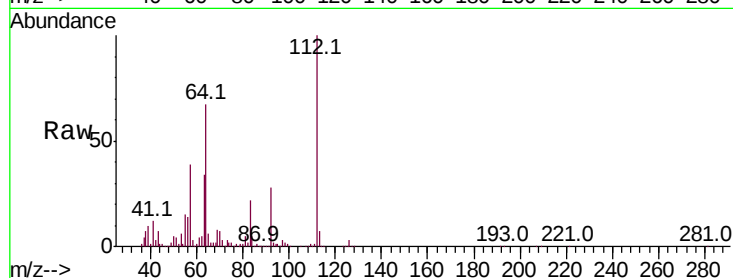
Tot Ion:112 Resp: 776255

Ion Ratio Lower Upper

112 100

64 67.2 58.1 87.1

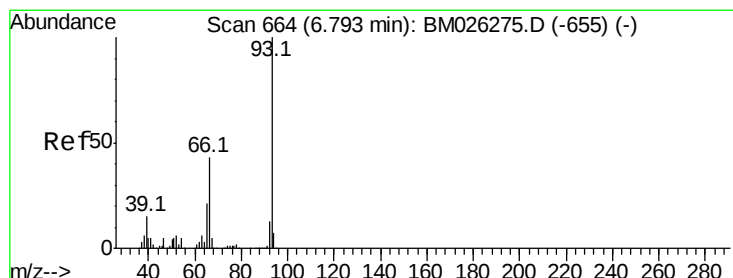
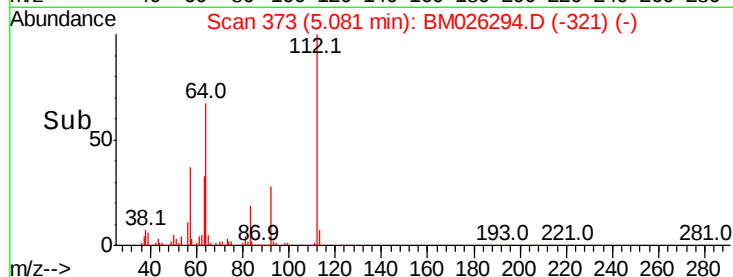
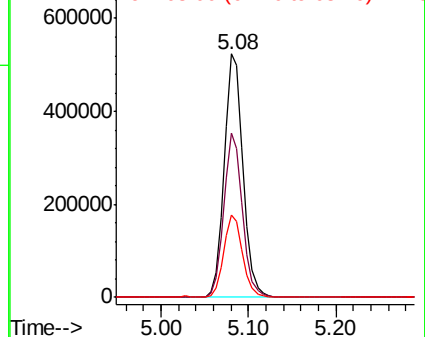
63 33.6 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#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

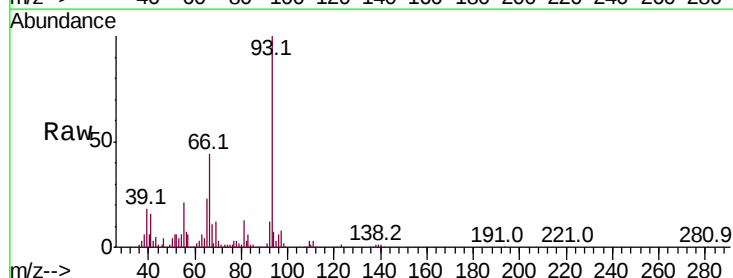
Tgt Ion: 93 Resp: 265585

Ion Ratio Lower Upper

93 100

66 44.2 34.8 52.2

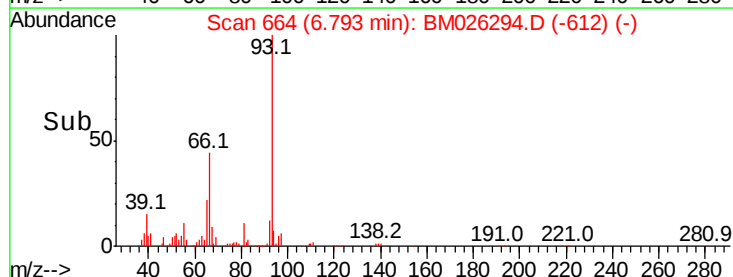
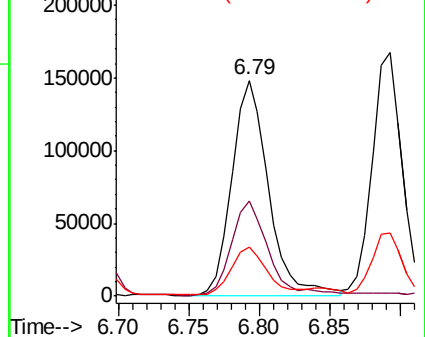
65 22.5 17.2 25.8

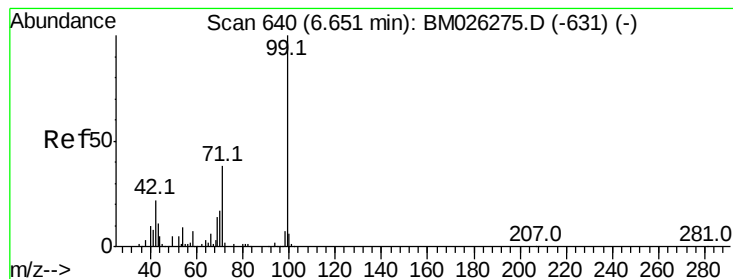


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 47.440 ng

RT: 6.66 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :

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ClientSampleId :

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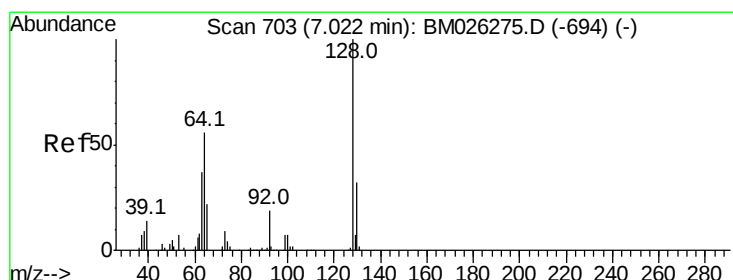
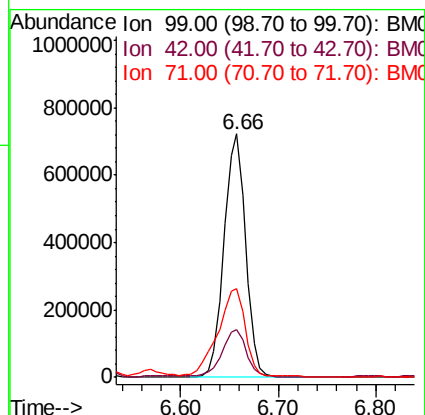
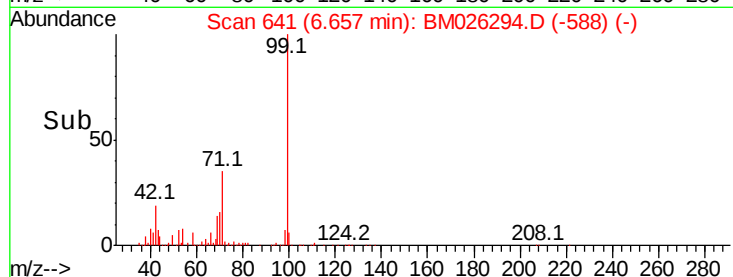
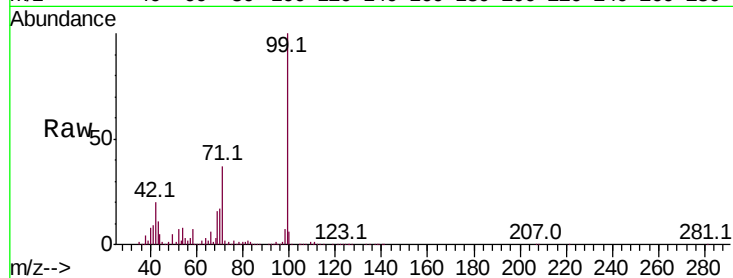
Tot Ion: 99 Resp: 1105843

Ion Ratio Lower Upper

99 100

42 19.8 18.0 27.0

71 36.6 30.6 45.8



#8

2-Chlorophenol

Concen: 13.398 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

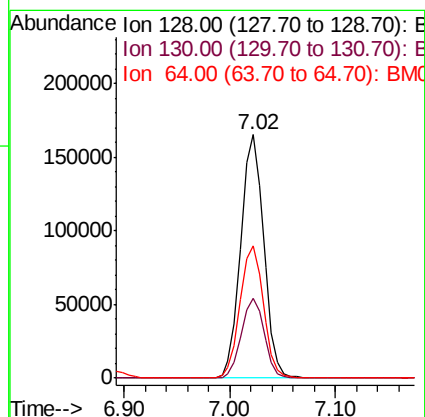
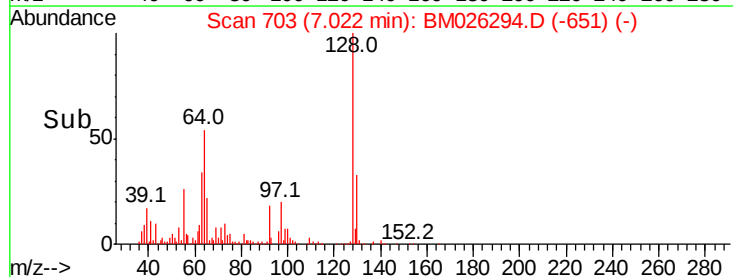
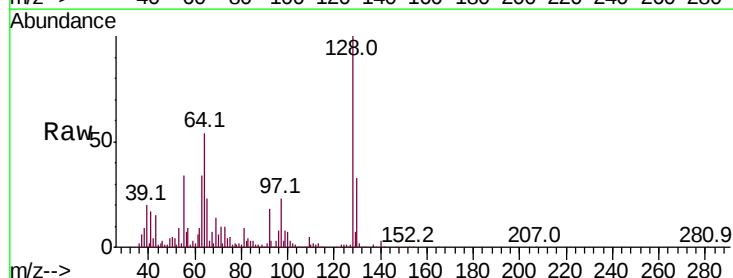
Tgt Ion: 128 Resp: 248768

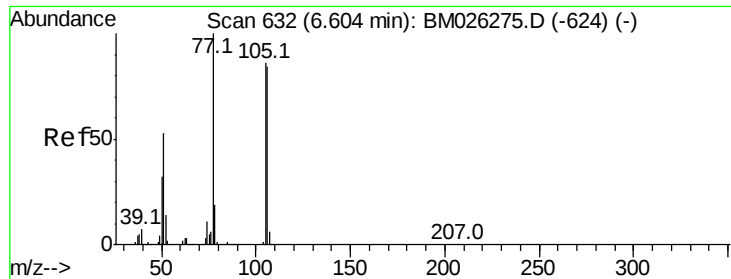
Ion Ratio Lower Upper

128 100

130 32.6 11.9 51.9

64 54.4 38.2 78.2





#9

Benzaldehyde

Concen: 10.775 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.01 min

Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

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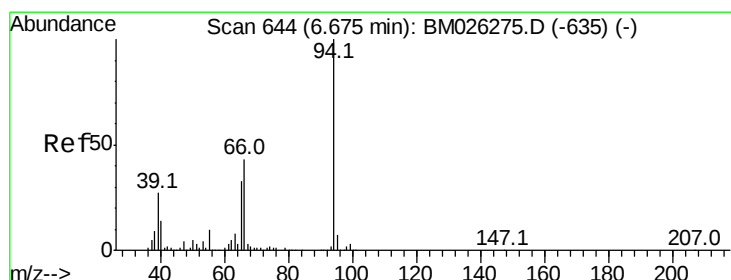
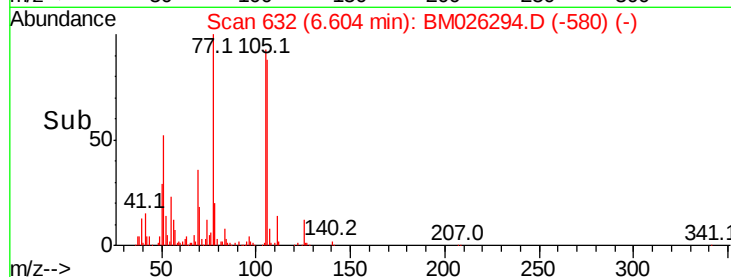
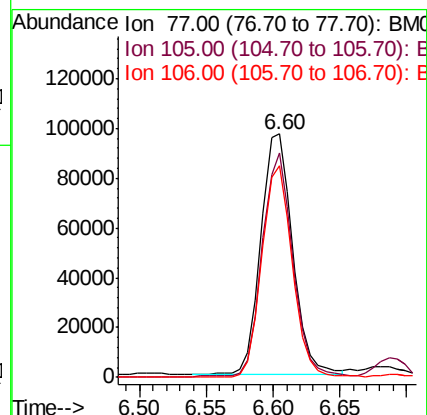
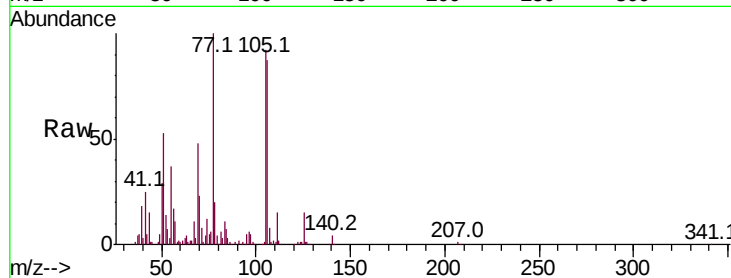
Tot Ion: 77 Resp: 160160

Ion Ratio Lower Upper

77 100

105 92.0 66.3 106.3

106 87.1 63.8 103.8



#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

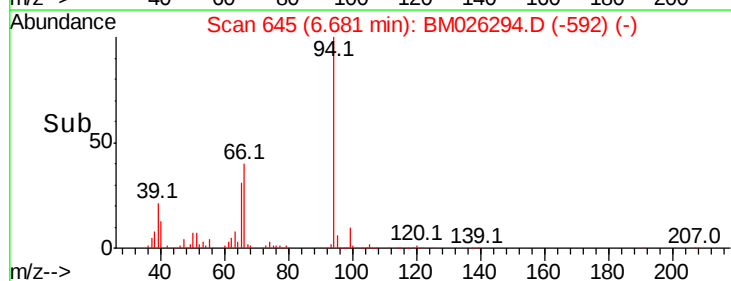
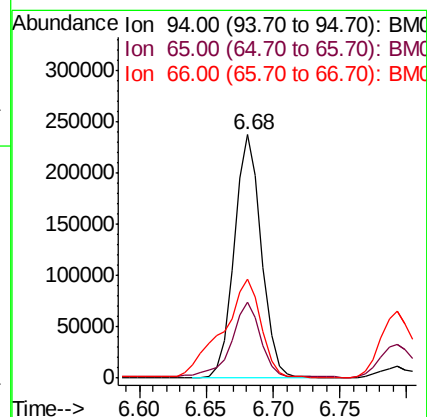
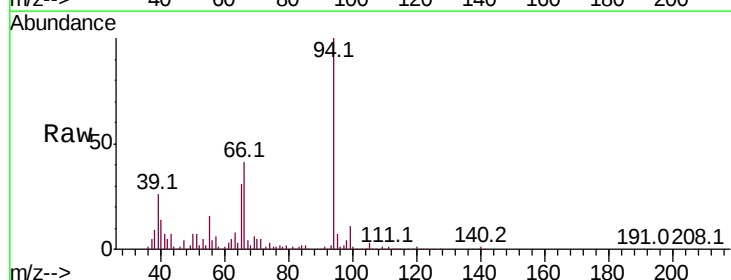
Tgt Ion: 94 Resp: 335675

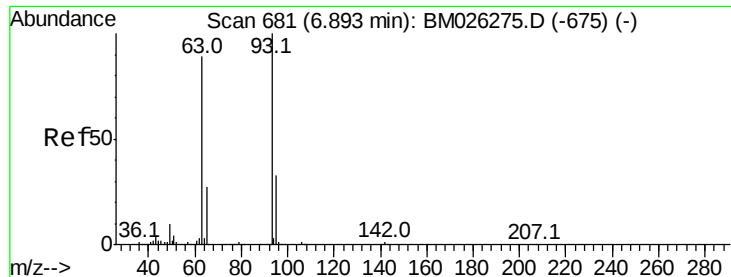
Ion Ratio Lower Upper

94 100

65 31.4 12.8 52.8

66 40.6 23.6 63.6

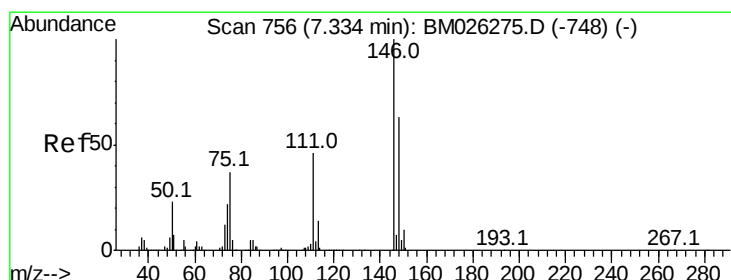
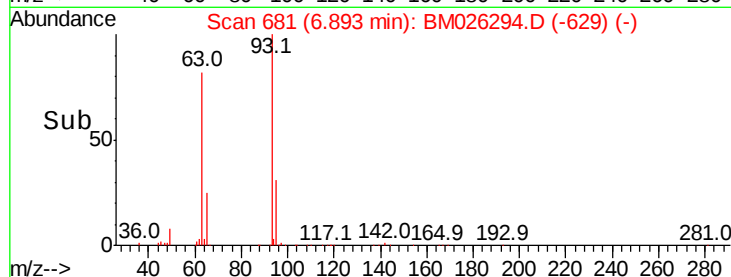
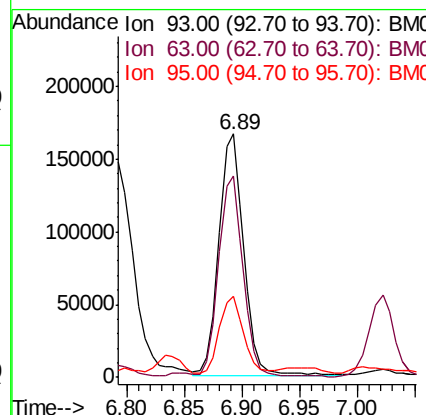
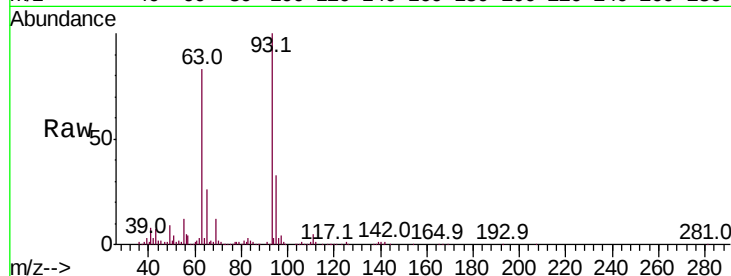




#11
bis(2-Chloroethyl)ether
Concen: 12.422 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

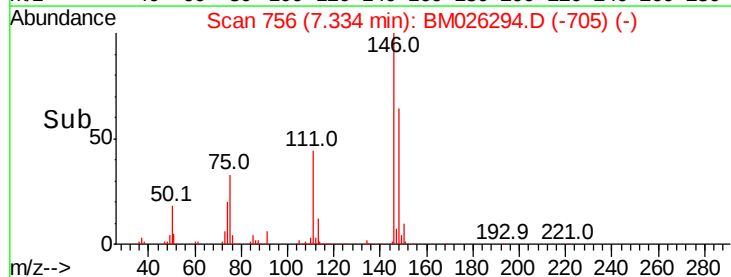
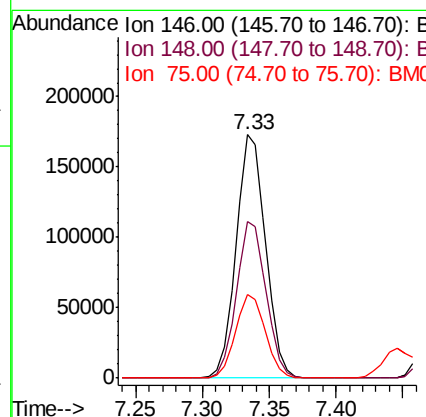
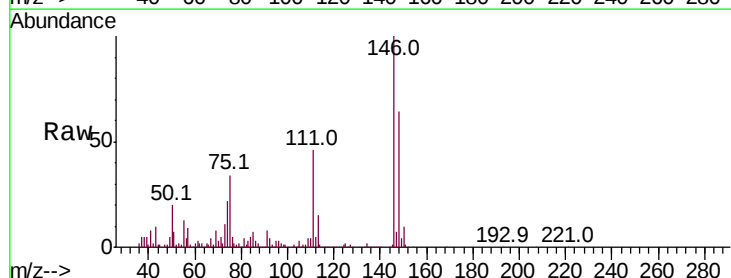
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

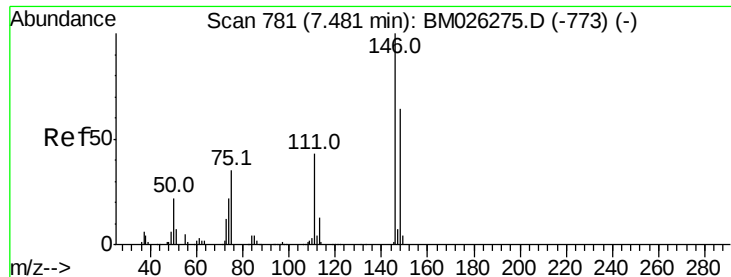
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.7	68.7	108.7
95	33.1	13.0	53.0



#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	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
75	34.4	30.0	45.0

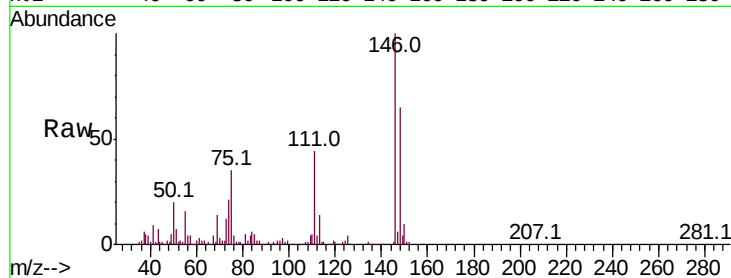




#13
 1,4-Dichlorobenzene
 Concen: 12.917 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.01 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.6	77.4
111	43.8	34.9	52.3

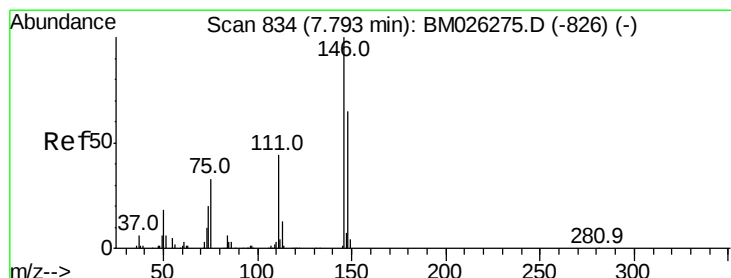
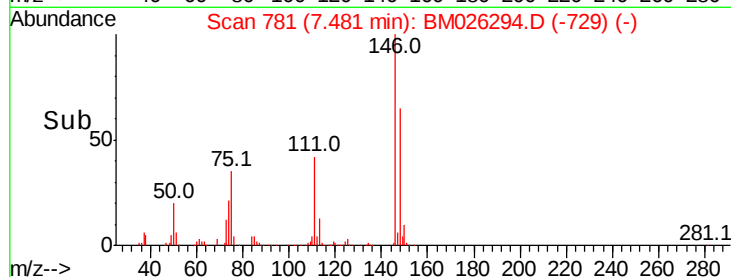
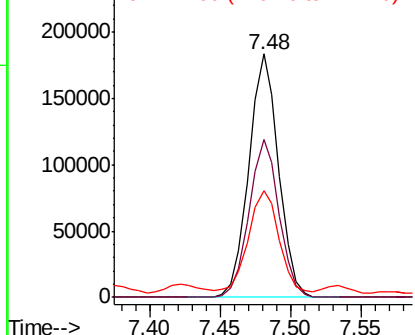


Abundance

Ion 146.00 (145.70 to 146.70): E

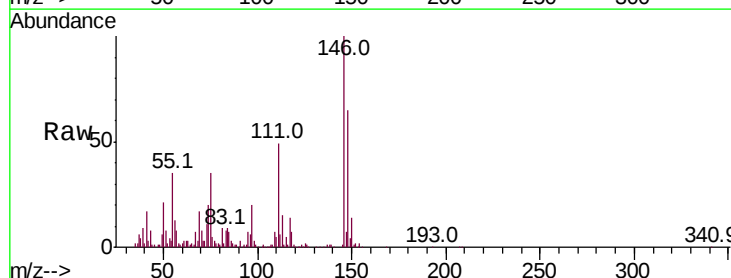
Ion 148.00 (147.70 to 148.70): E

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	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	48.8	36.0	54.0

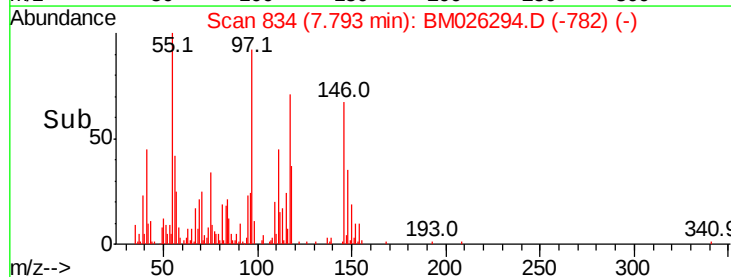
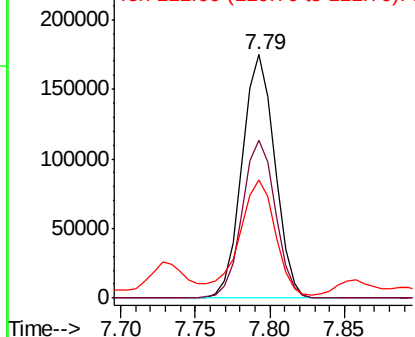


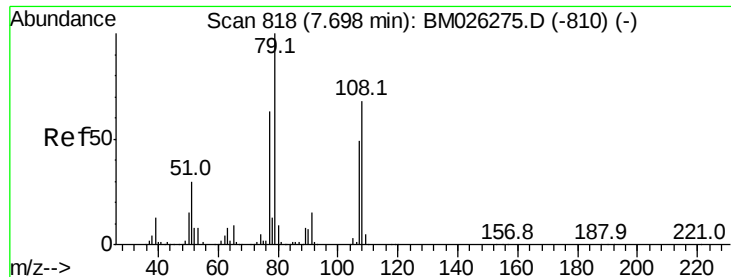
Abundance

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

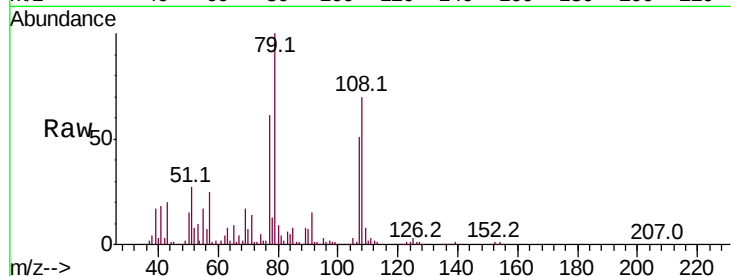
Tot Ion: 79 Resp: 247035

Ion Ratio Lower Upper

79 100

108 70.4 54.8 82.2

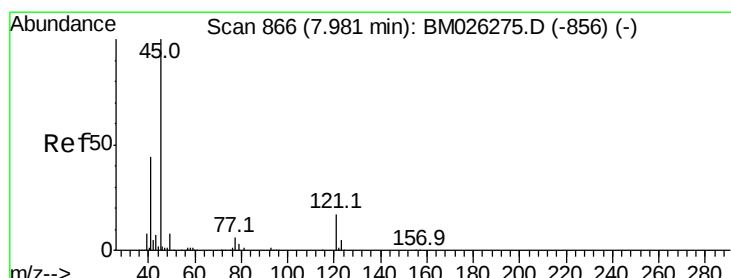
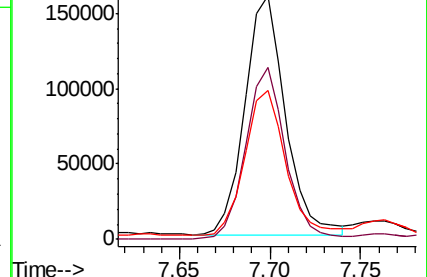
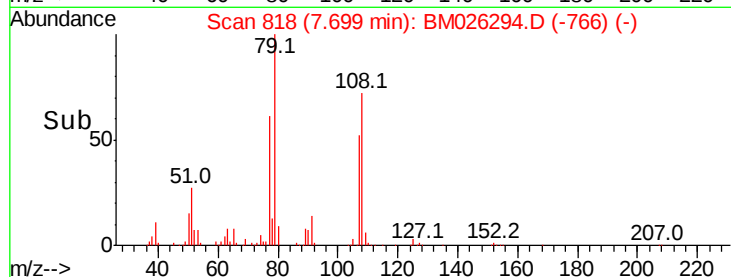
77 61.1 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM026294.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM026294.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM026294.D (-810) (-)



#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

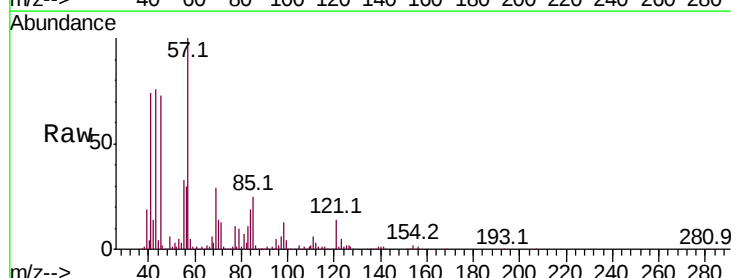
Tgt Ion: 45 Resp: 406594

Ion Ratio Lower Upper

45 100

77 15.0 0.0 31.8

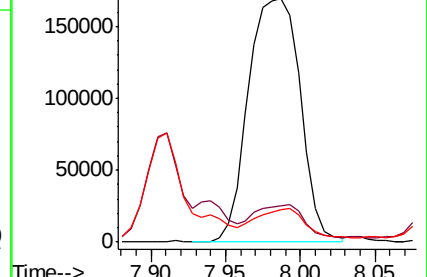
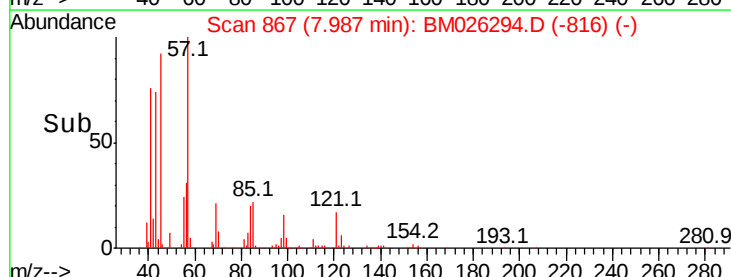
79 13.1 0.0 28.5

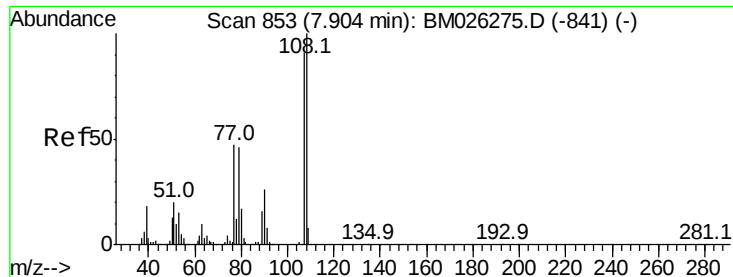


Abundance Ion 45.00 (44.70 to 45.70): BM026294.D (-816) (-)

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

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

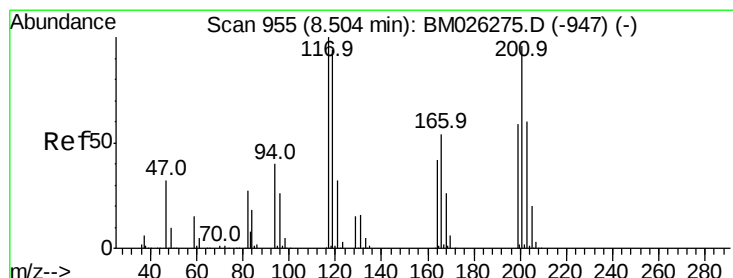
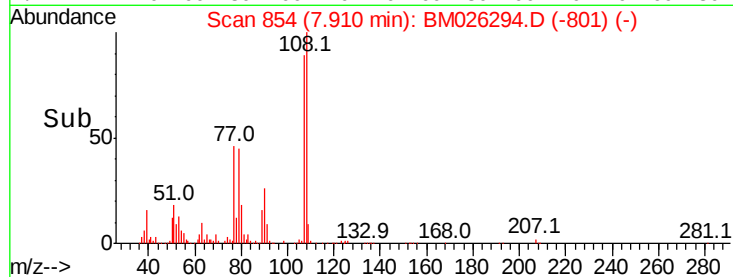
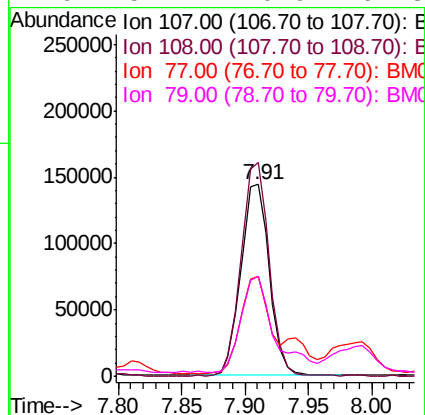
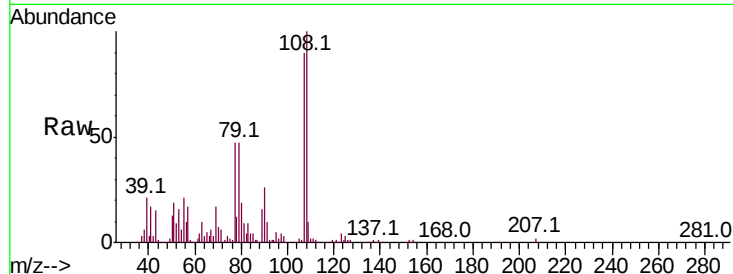




#17
2-Methylphenol
Concen: 12.310 ng
RT: 7.91 min Scan# 854
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

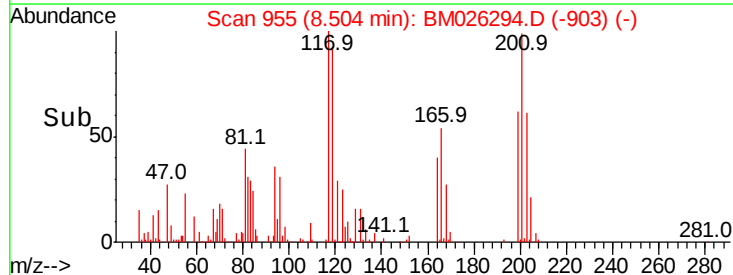
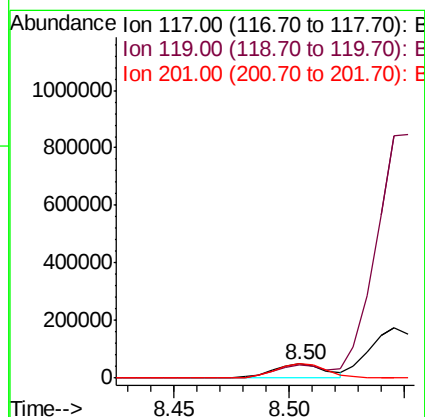
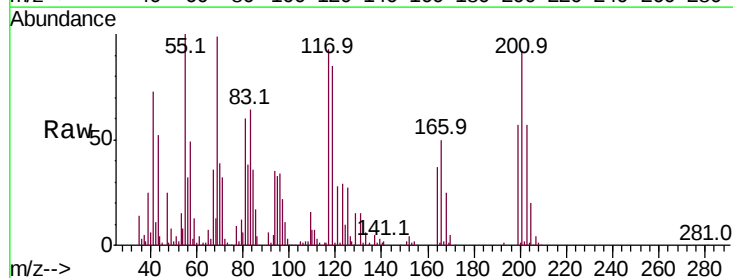
Instrument :
BNA_M
ClientSampled :
SP-2AMS

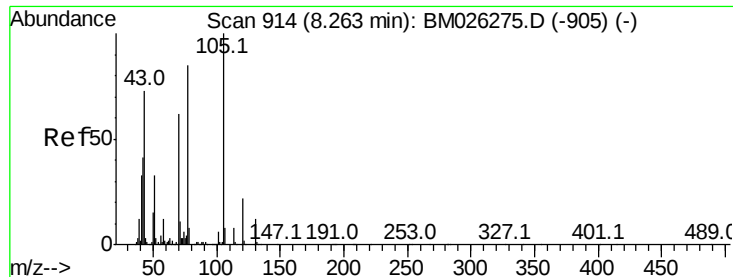
Tot Ion:	107	Resp:	223347
Ion	Ratio	Lower	Upper
107	100		
108	111.5	88.4	132.6
77	52.4	42.0	63.0
79	52.4	40.9	61.3



#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

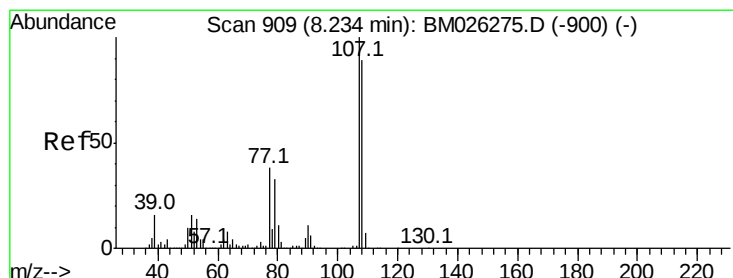
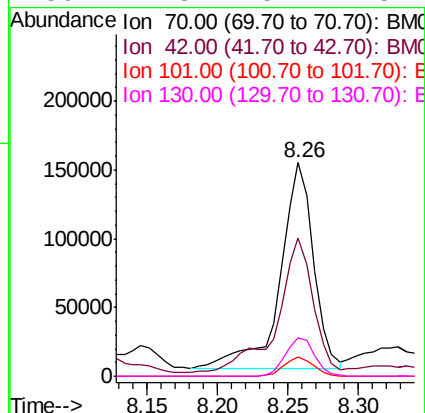
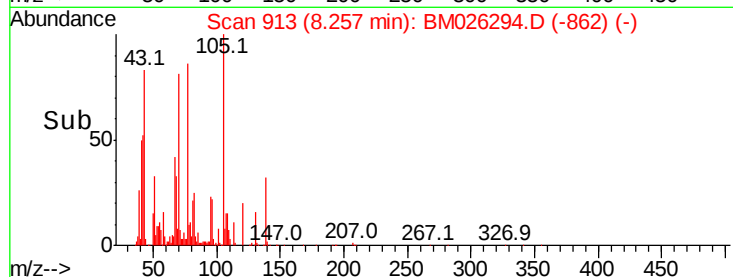
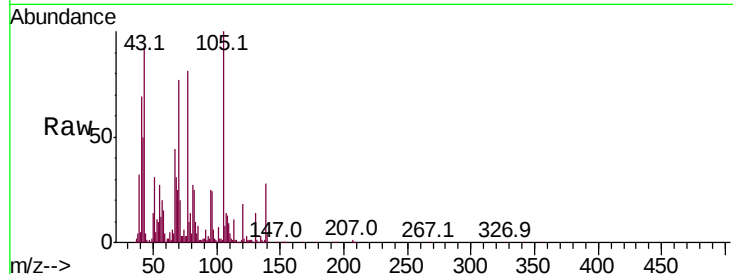




#19
n-Nitroso-di-n-propylamine
Concen: 13.566 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

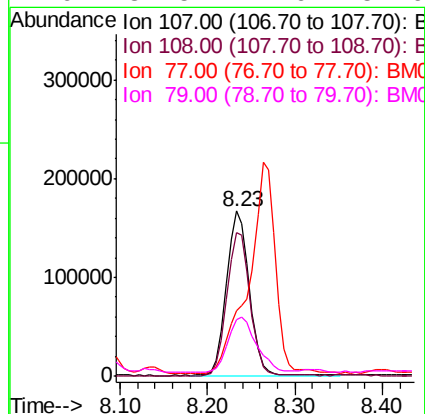
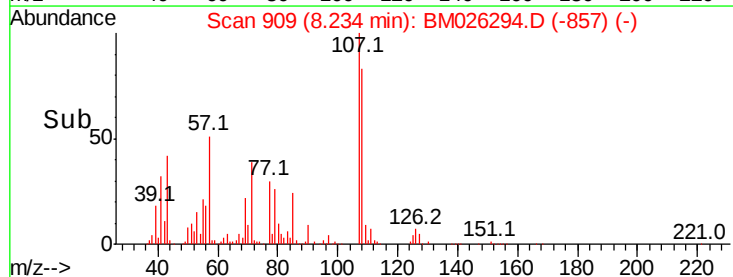
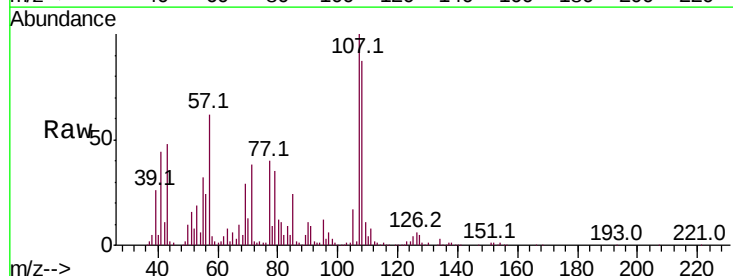
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

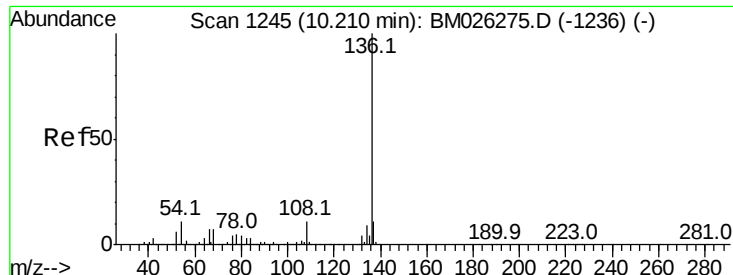
Tot Ion: 70 Resp: 246422
Ion Ratio Lower Upper
70 100
42 65.0 53.0 79.6
101 9.2 7.2 10.8
130 17.8 15.4 23.2



#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

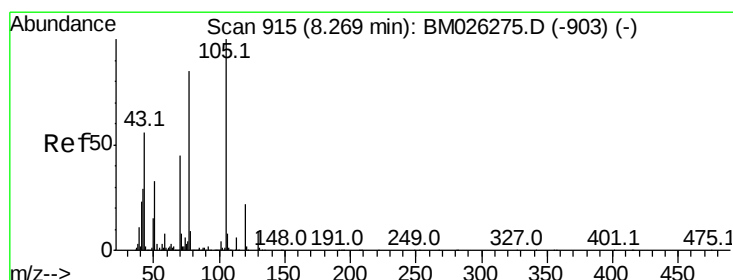
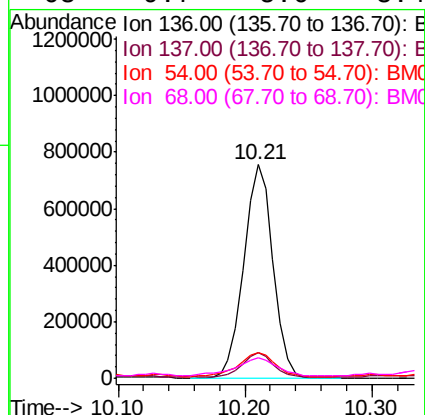
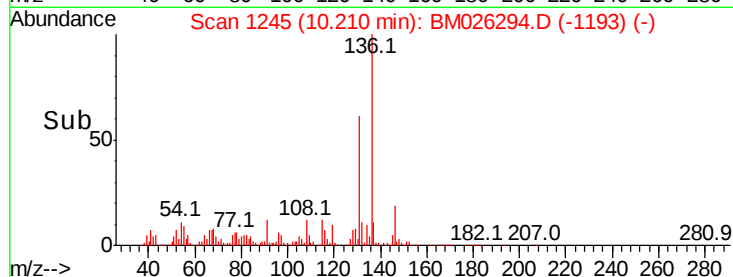
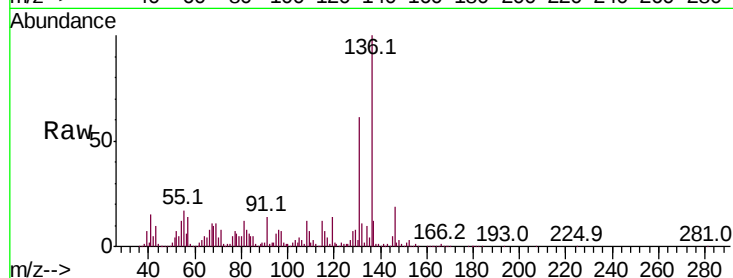
ClientSampleId :

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

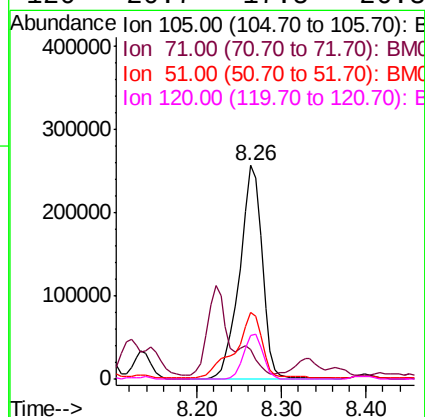
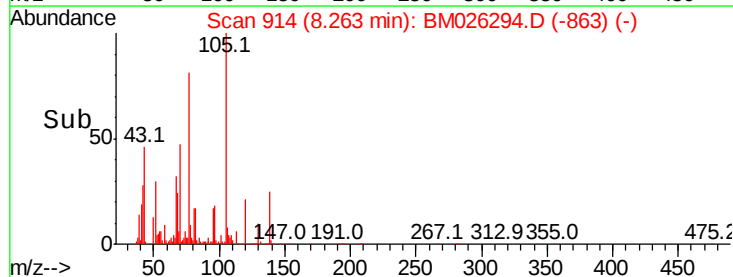
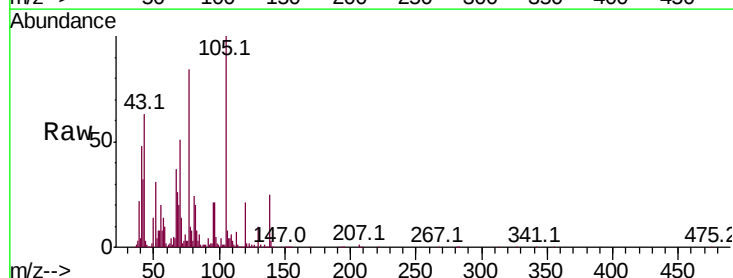
Lab File: BM026294.D

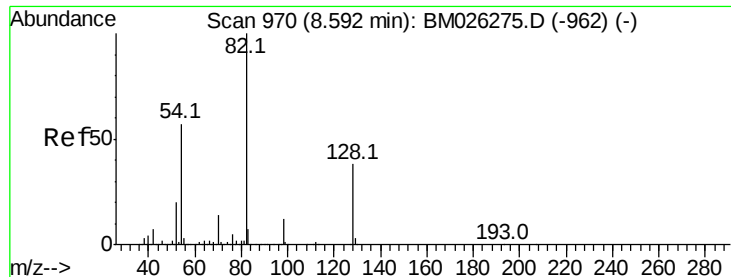
Acq: 08 Jun 2020 19:33

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

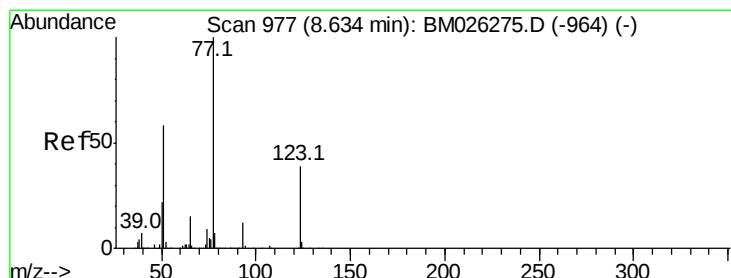
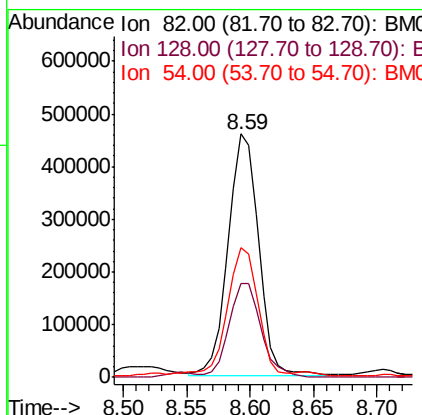
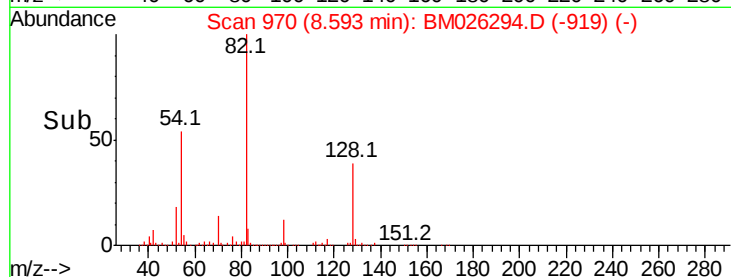
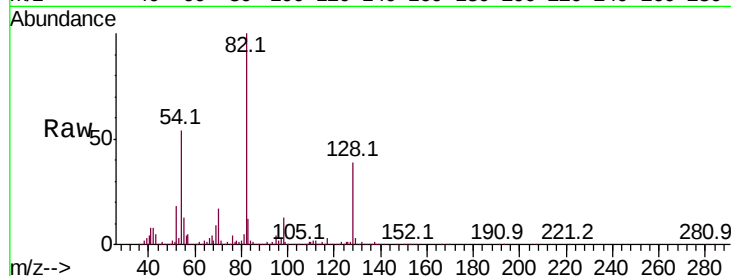




#23
 Nitrobenzene-d5
 Concen: 31.240 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

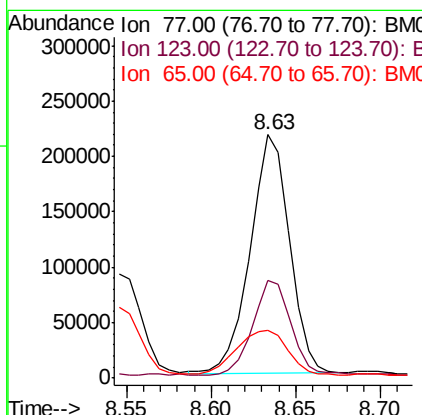
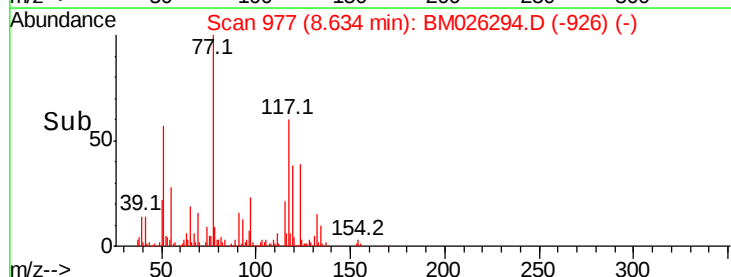
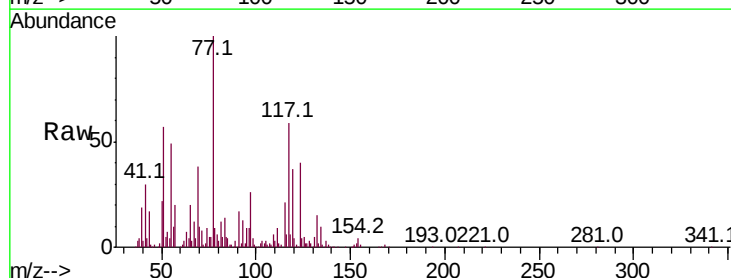
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMS

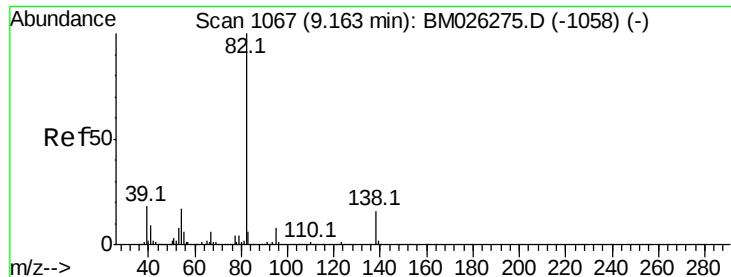
Tot Ion	82	Resp	763496
Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.3	45.5
54	53.5	45.4	68.2



#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

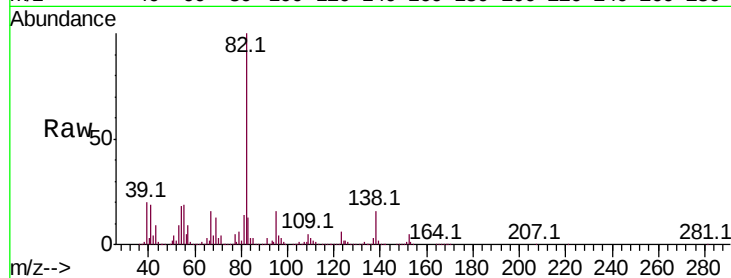
Tot Ion: 82 Resp: 659893

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): BM026275.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026275.D (-1058) (-)

9.16

400000

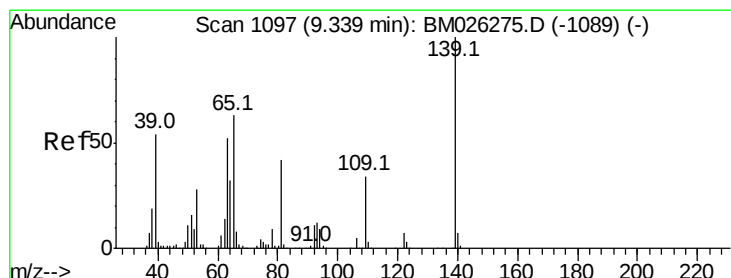
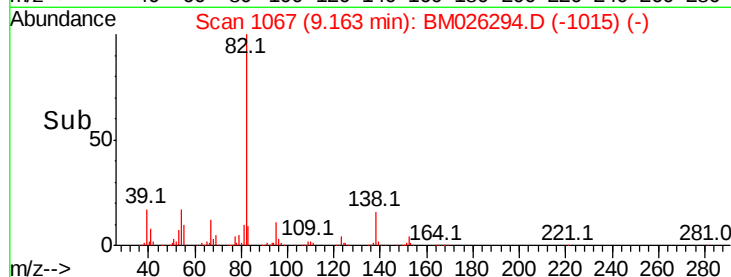
300000

200000

100000

0

Time--> 9.05 9.10 9.15 9.20 9.25



#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

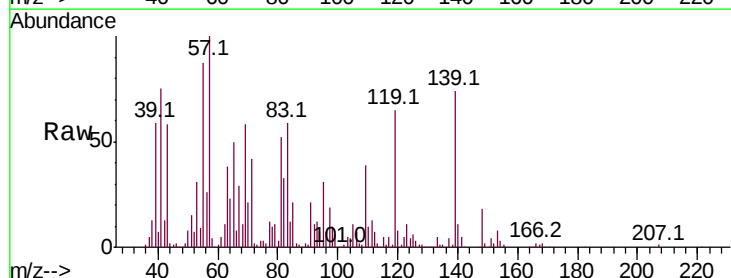
Tgt Ion: 139 Resp: 129308

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): BM026275.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026275.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-1089) (-)

9.34

100000

80000

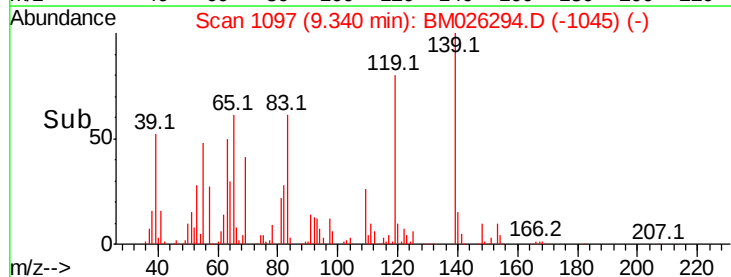
60000

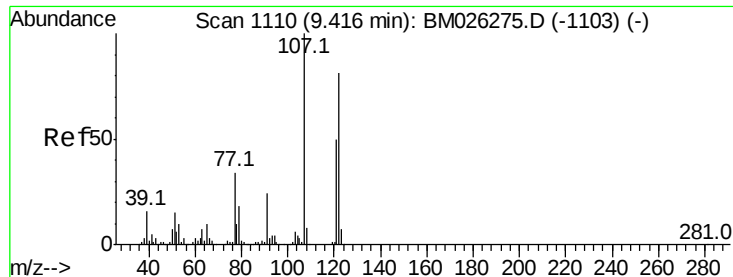
40000

20000

0

Time--> 9.25 9.30 9.35 9.40

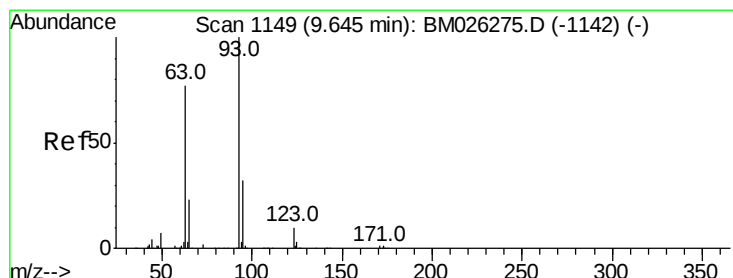
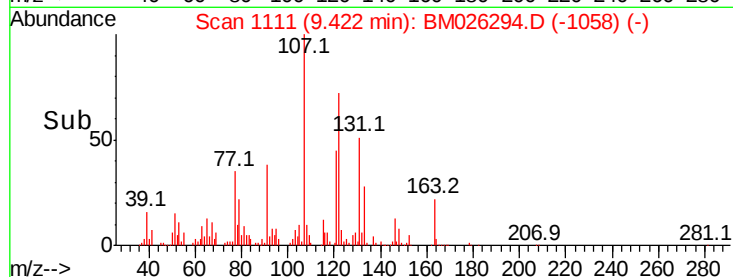
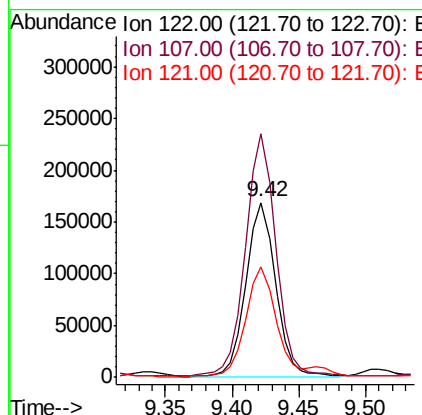
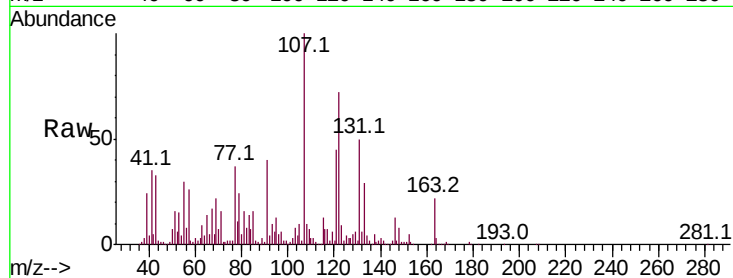




#27
2,4-Dimethylphenol
Concen: 16.329 ng
RT: 9.42 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

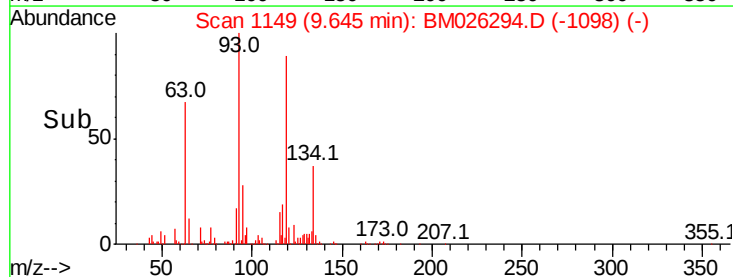
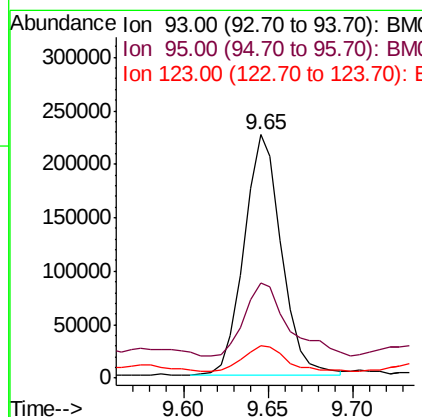
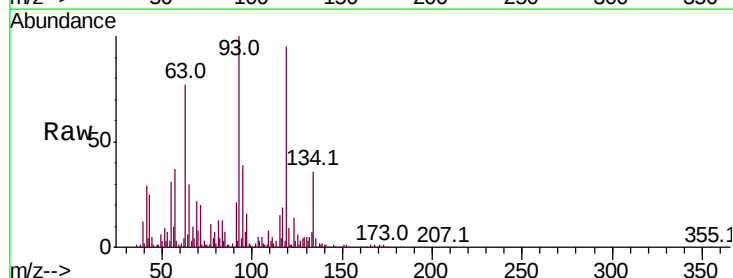
Instrument :
BNA_M
ClientSampled :
SP-2AMS

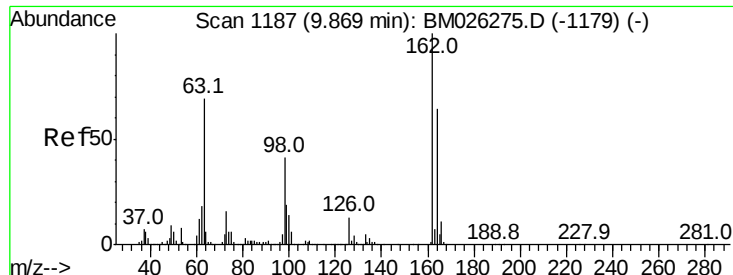
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.2	98.6	147.8
121	62.9	48.9	73.3



#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#

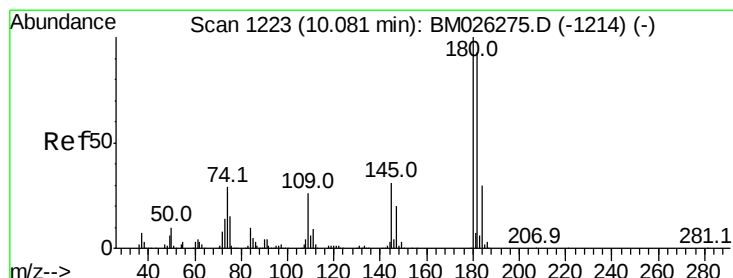
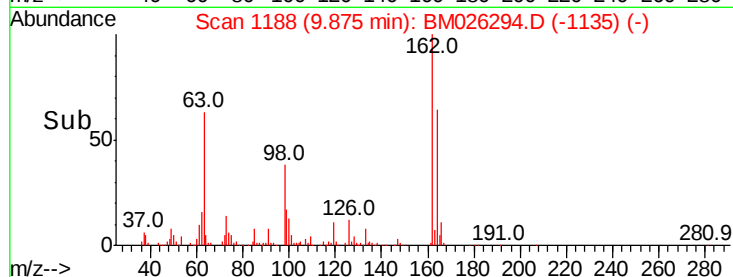
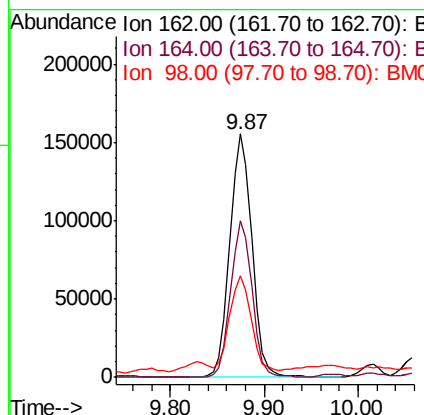
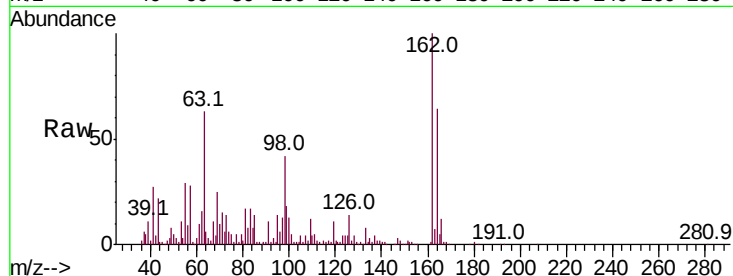




#29
 2,4-Dichlorophenol
 Concen: 14.544 ng
 RT: 9.87 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

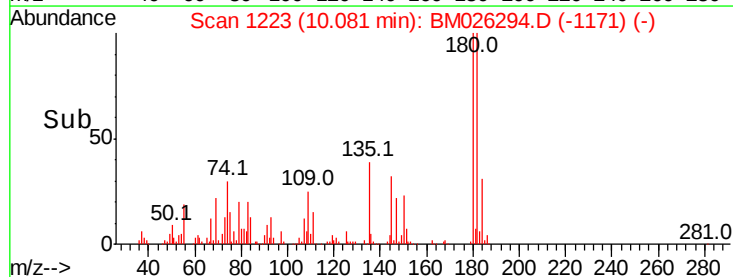
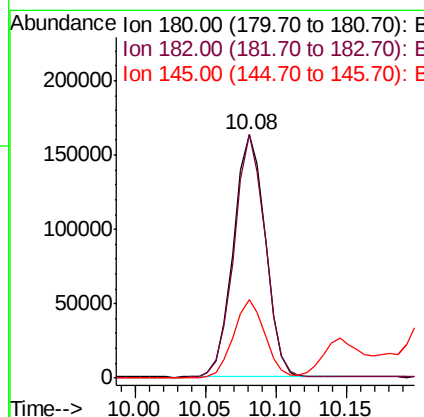
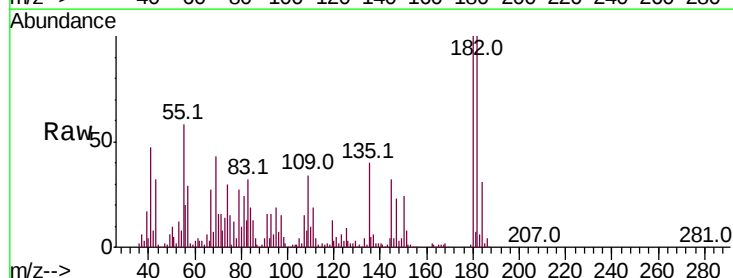
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMS

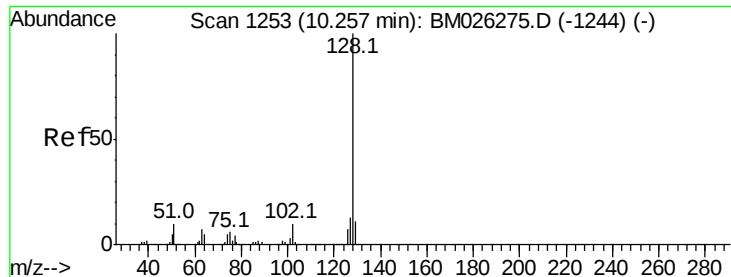
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.6	83.6
98	41.5	21.1	61.1



#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	Ratio	Lower	Upper
180	100		
182	100.1	74.2	111.2
145	32.5	24.6	36.8

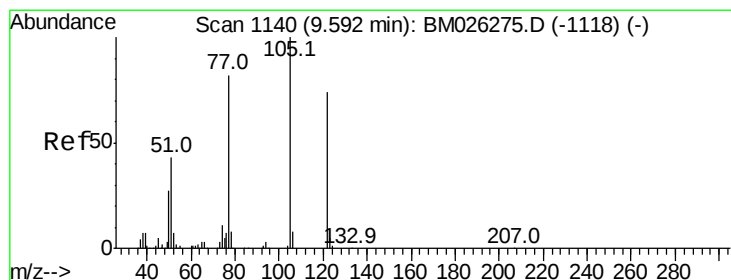
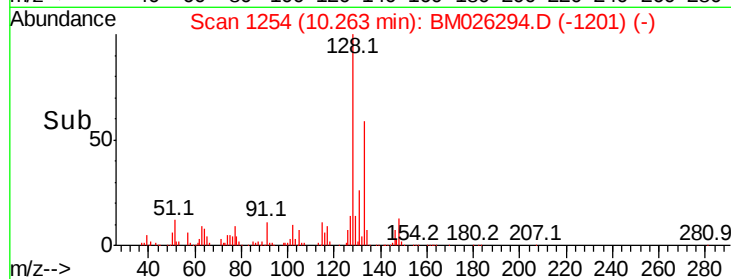
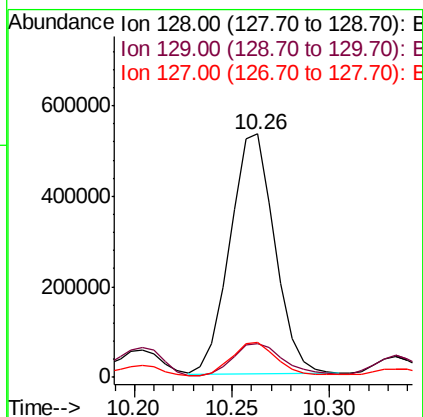
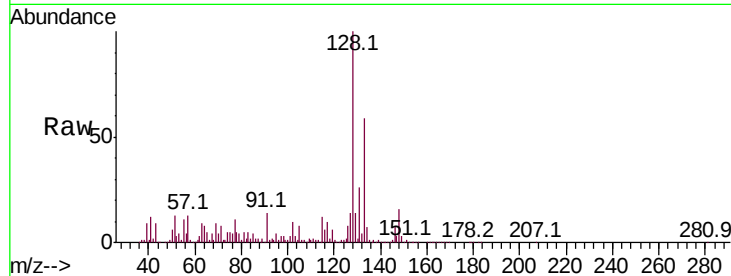




#31
Naphthalene
Concen: 13.975 ng
RT: 10.26 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

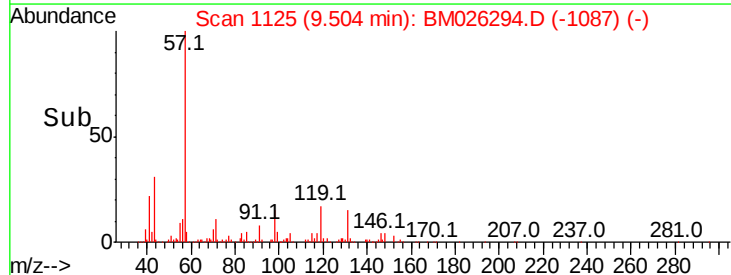
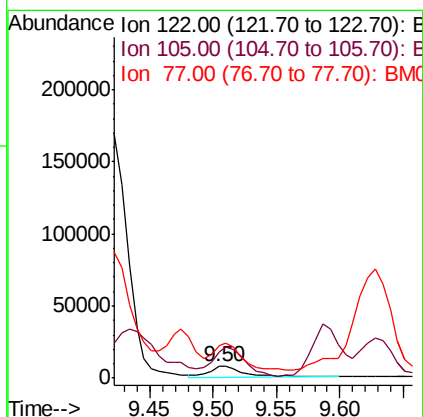
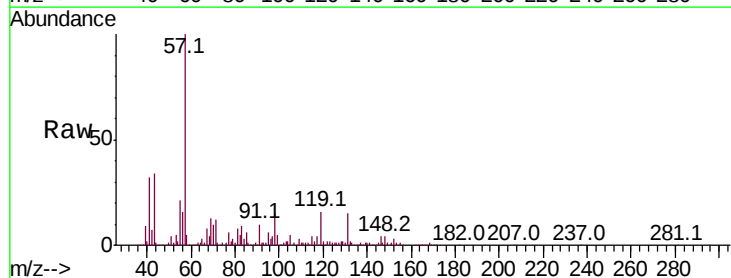
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

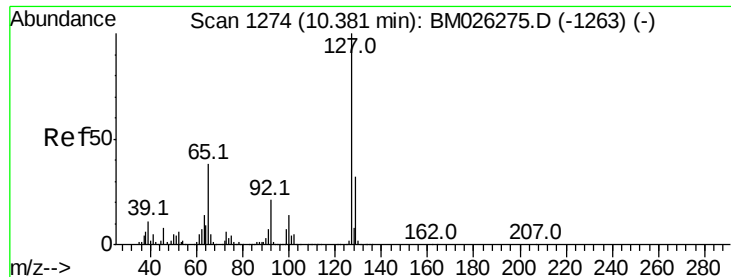
Tot Ion:128 Resp: 845085
Ion Ratio Lower Upper
128 100
129 14.1 8.8 13.2#
127 14.4 10.6 15.8



#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

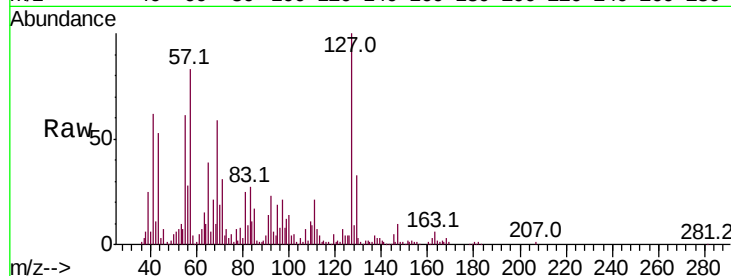
Ion Ratio Lower Upper

127 100

129 33.1 25.5 38.3

65 39.1 30.6 46.0

92 22.6 17.2 25.8

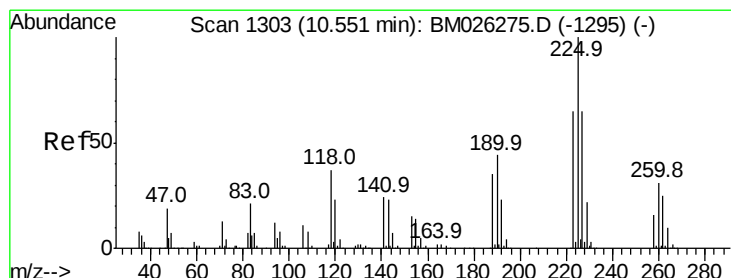
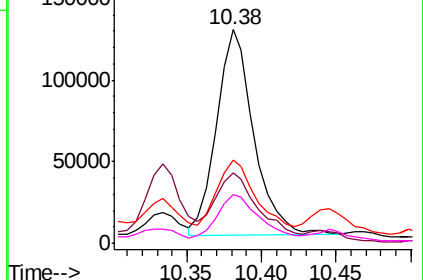
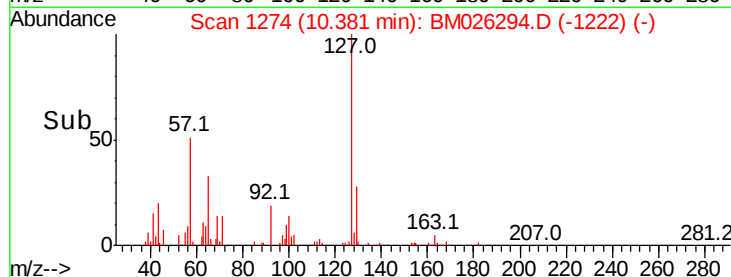


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#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

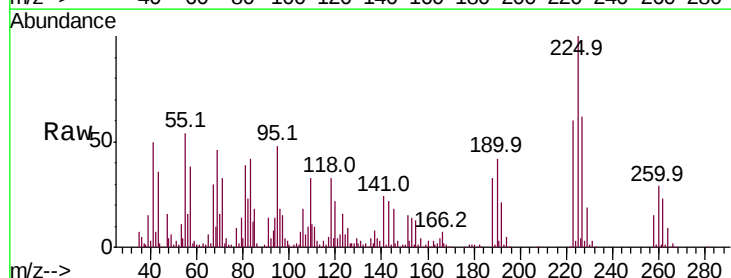
Tgt Ion:225 Resp: 158016

Ion Ratio Lower Upper

225 100

223 60.5 52.0 78.0

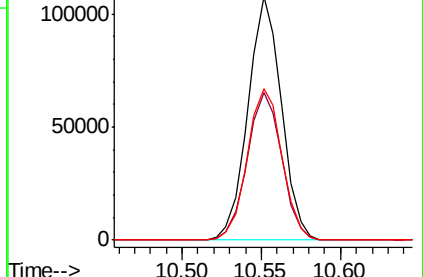
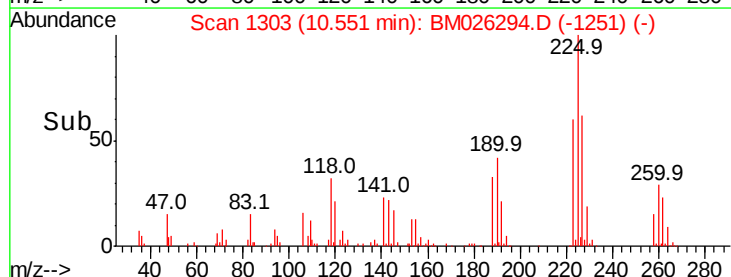
227 62.2 52.1 78.1

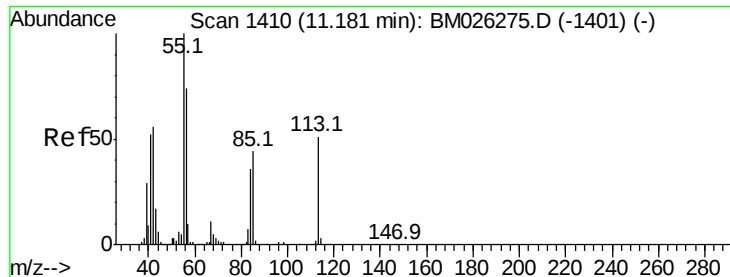


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#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

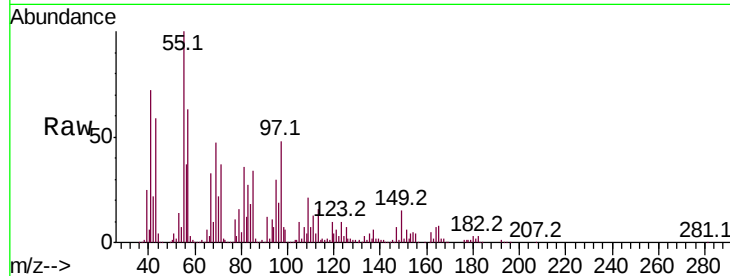
Tot Ion:113 Resp: 70506

Ion Ratio Lower Upper

113 100

55 628.7 176.8 216.8#

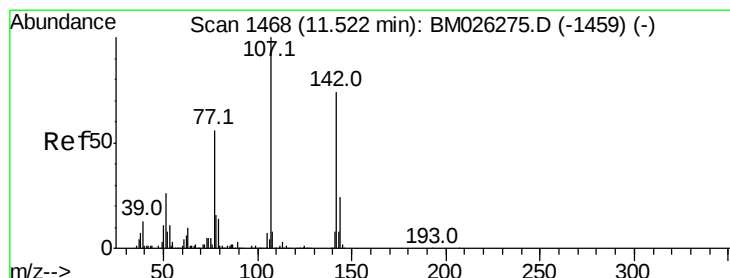
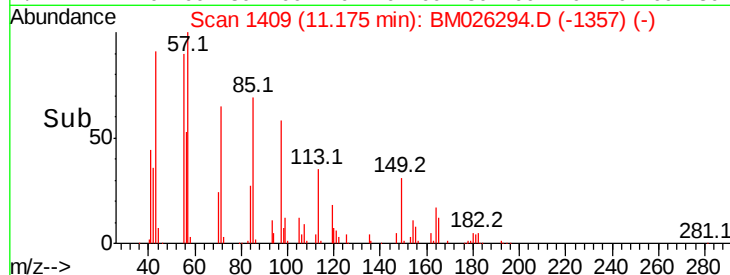
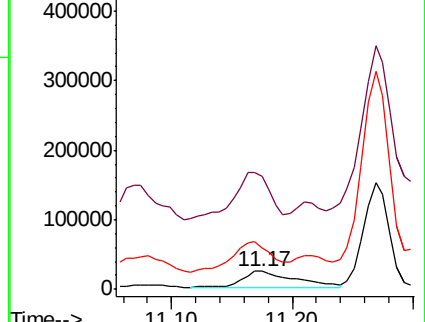
56 233.7 124.8 164.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#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

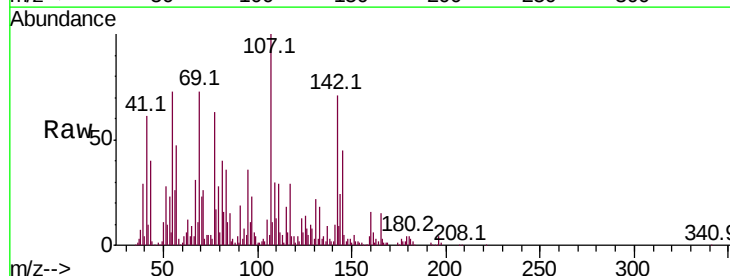
Tgt Ion:107 Resp: 299777

Ion Ratio Lower Upper

107 100

144 23.9 19.2 28.8

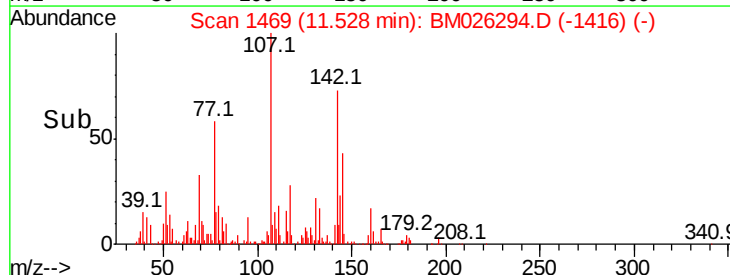
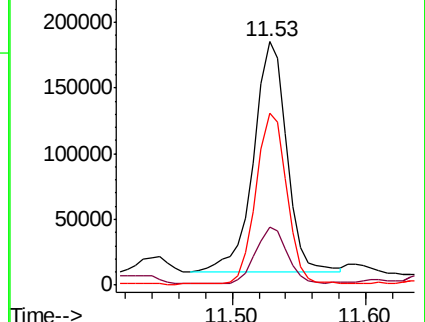
142 70.6 59.0 88.4

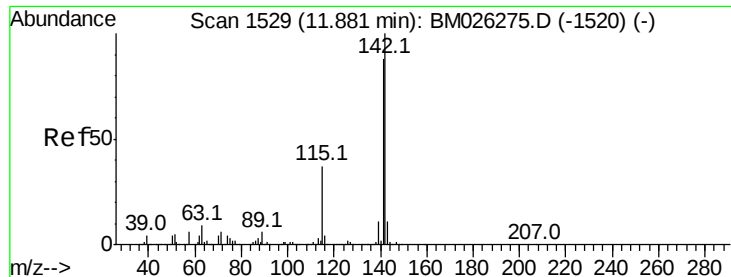


Abundance Ion 107.00 (106.70 to 107.70): E

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

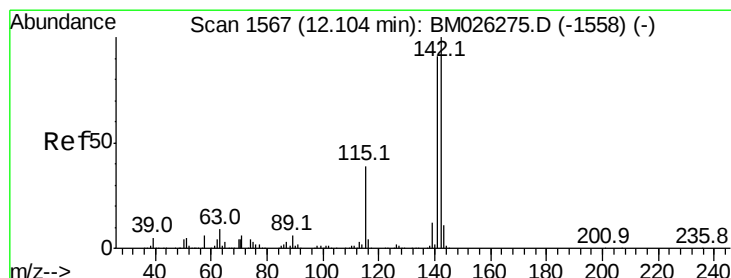
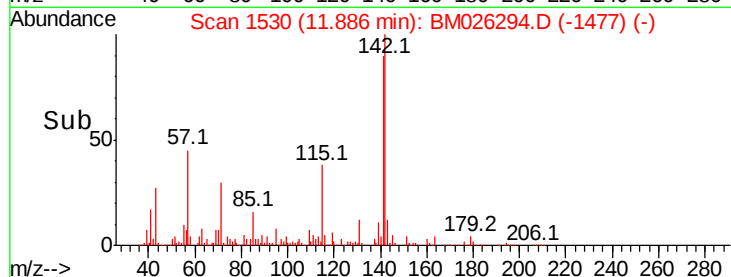
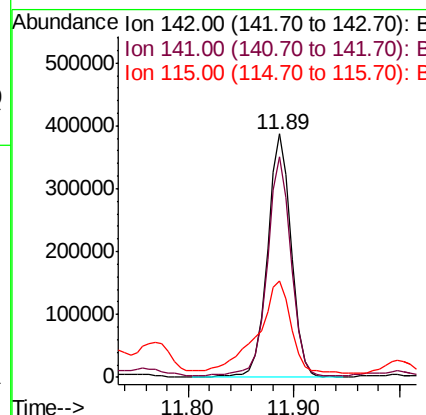
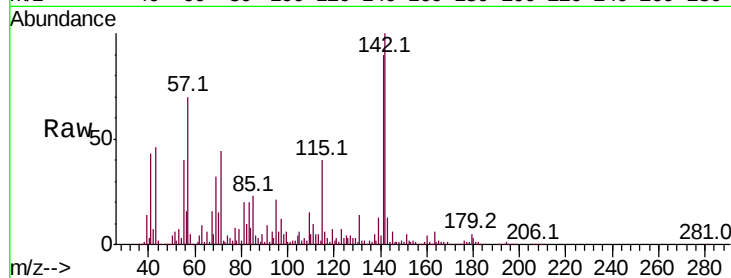
Lab File: BM026294.D

Acq: 08 Jun 2020 19:33

Instrument :
BNA_M
ClientSampleId :
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

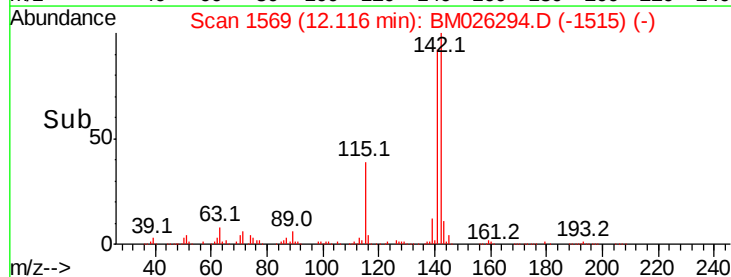
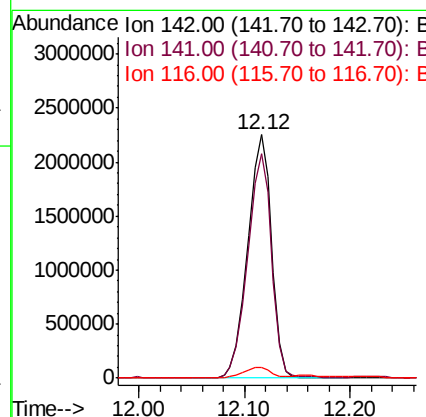
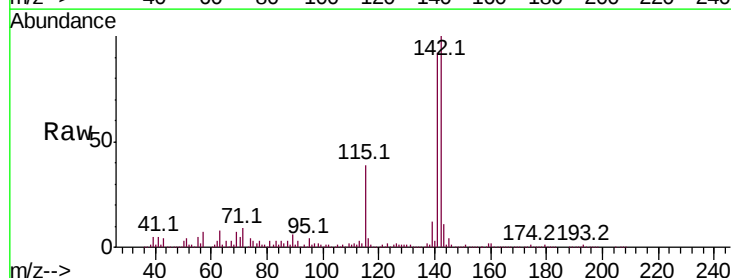
Delta R.T. 0.02 min

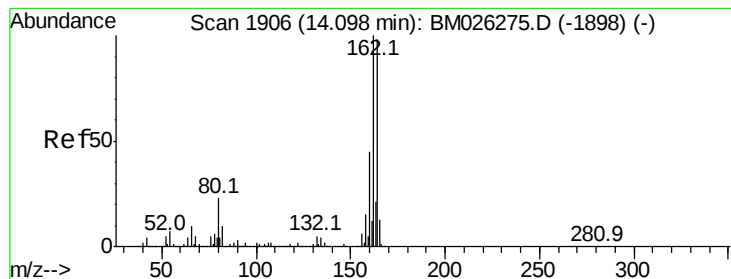
Lab File: BM026294.D

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

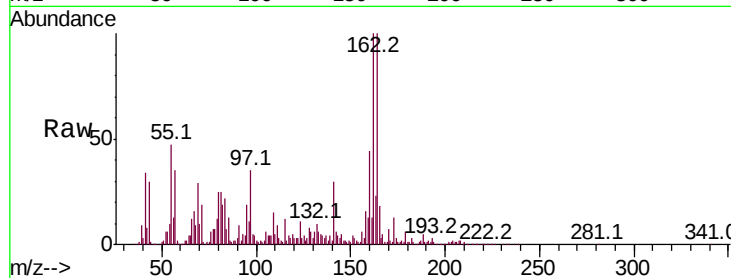
Tot Ion:164 Resp: 722831

Ion Ratio Lower Upper

164 100

162 99.8 81.4 122.2

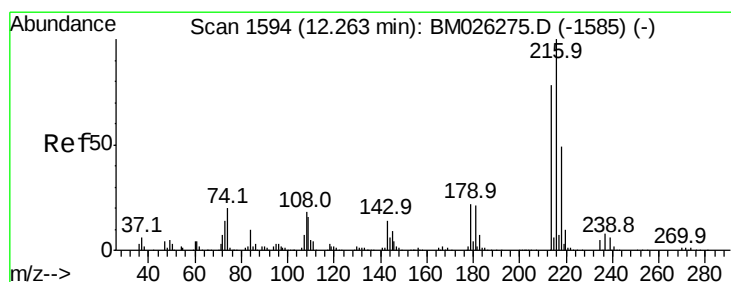
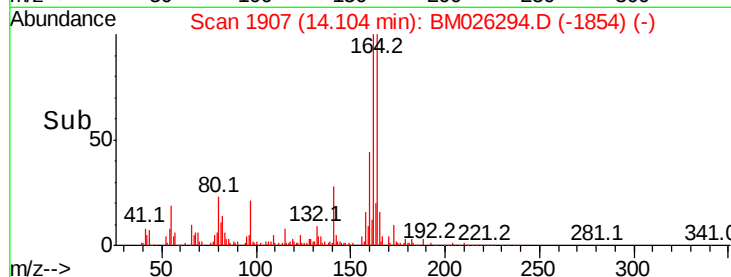
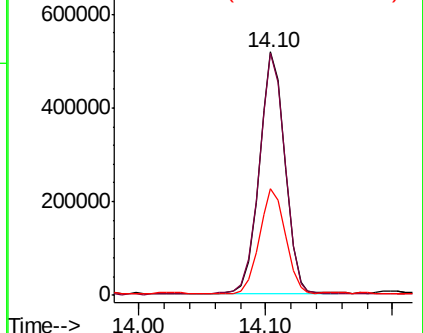
160 44.1 36.4 54.6



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

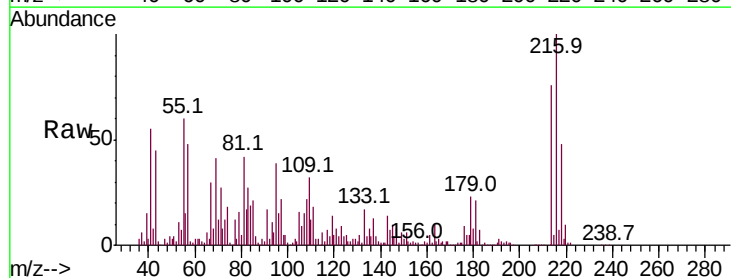
Ion Ratio Lower Upper

216 100

214 77.9 62.1 93.1

179 19.7 17.0 25.4

108 19.4 16.2 24.4

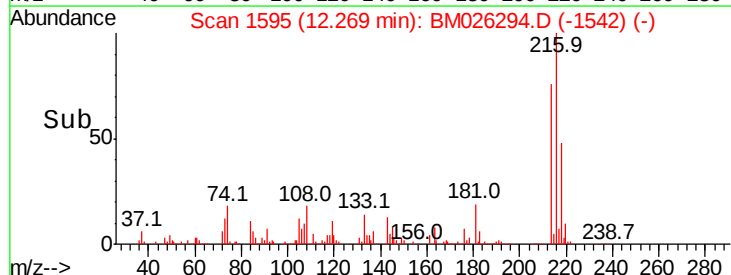
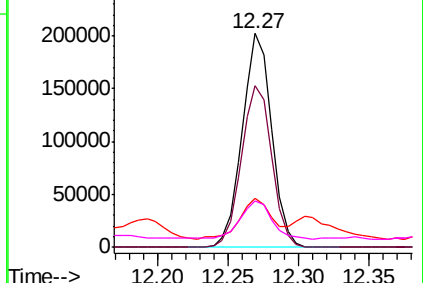


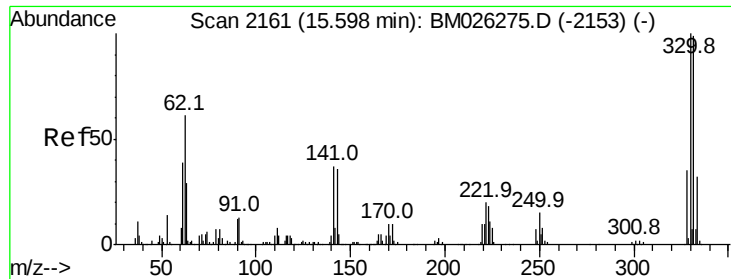
Abundance Ion 216.00 (215.70 to 216.70): E

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





#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

Instrument :

BNA_M

ClientSampled :

SP-2AMS

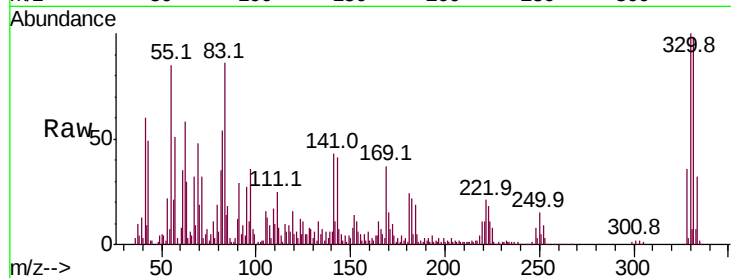
Tot Ion:330 Resp: 373896

Ion Ratio Lower Upper

330 100

332 95.8 78.1 117.1

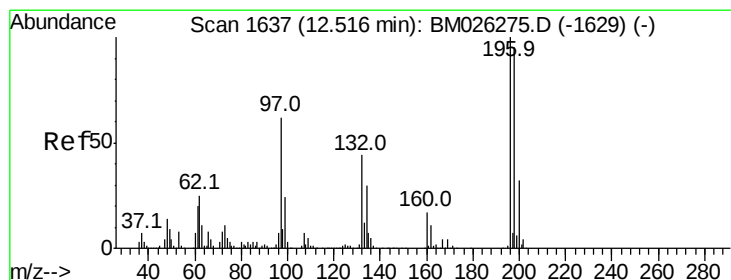
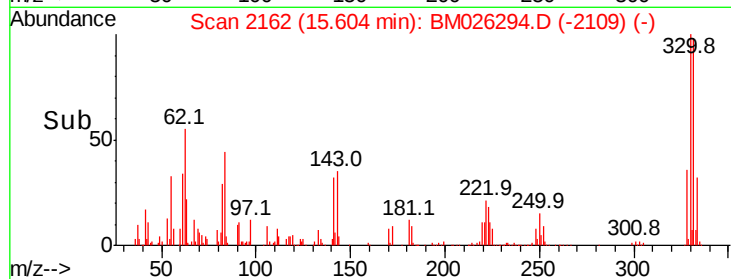
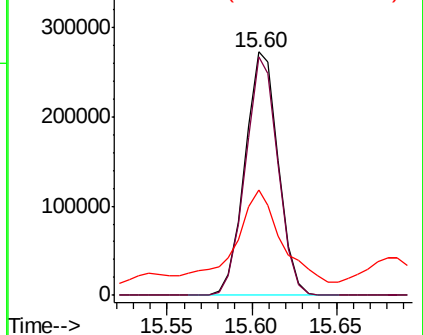
141 49.5 30.0 45.0#



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

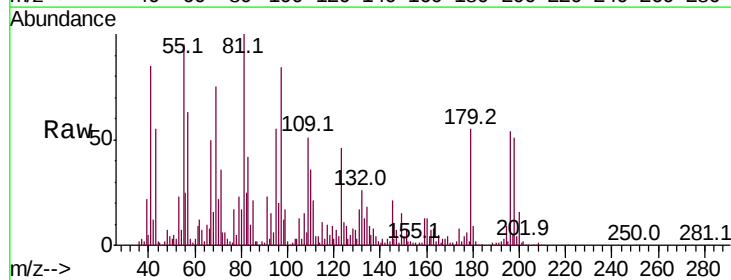
Tgt Ion:196 Resp: 196137

Ion Ratio Lower Upper

196 100

198 93.2 75.7 113.5

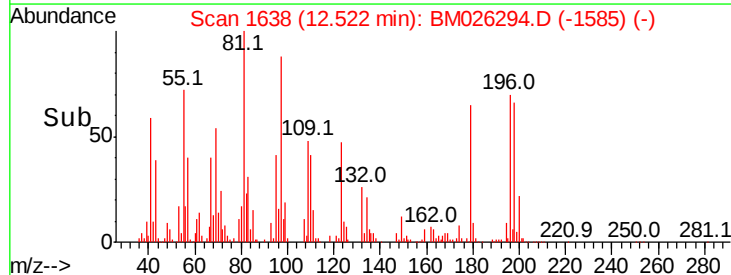
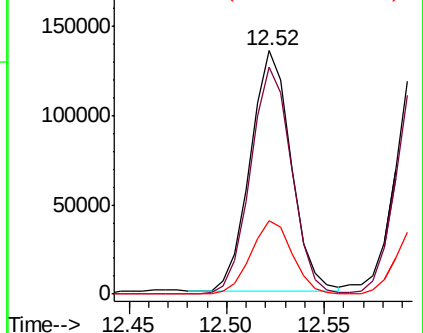
200 30.3 25.4 38.2

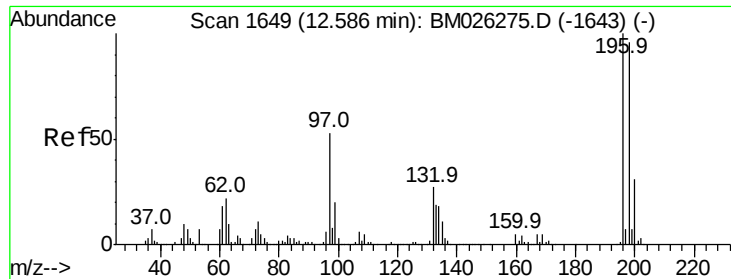


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

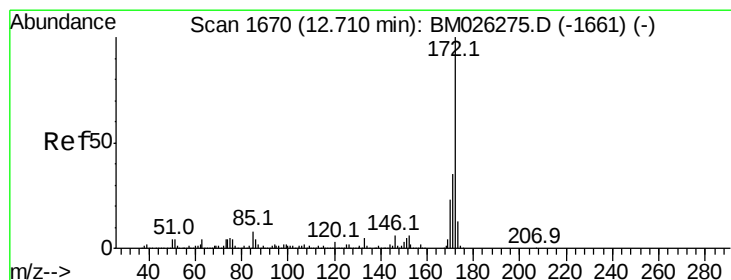
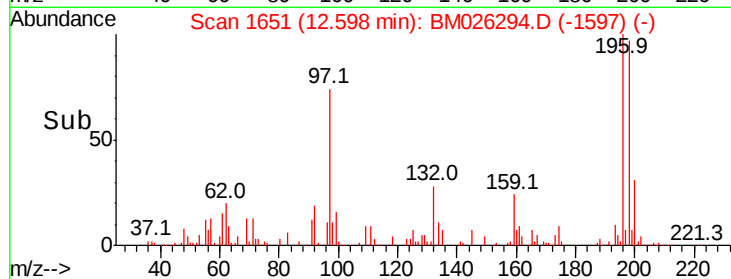
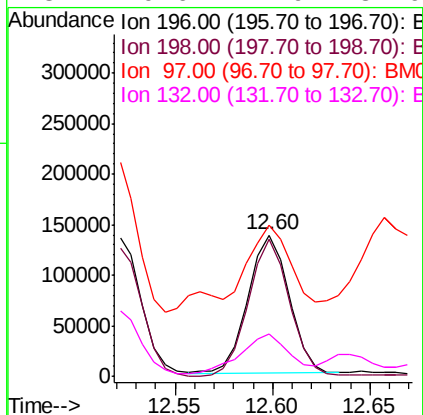
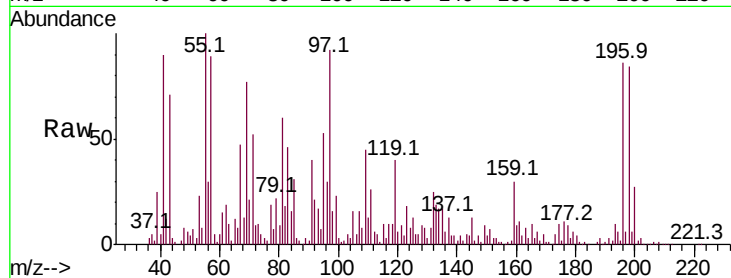




#44
2,4,5-Trichlorophenol
Concen: 12.357 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.02 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

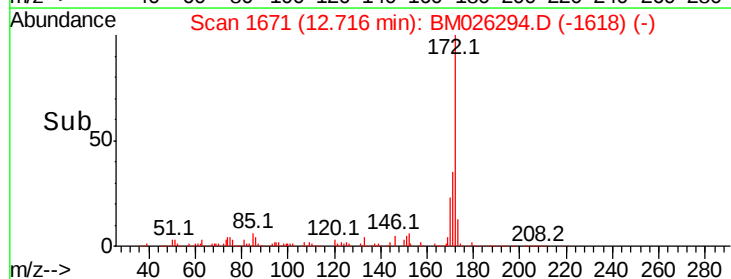
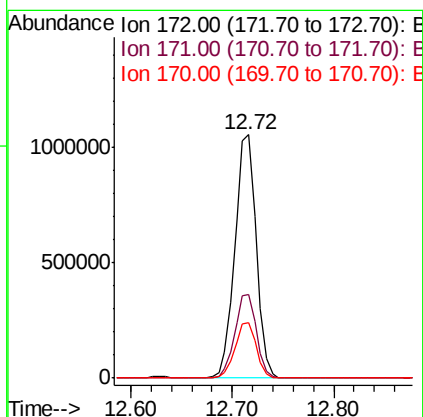
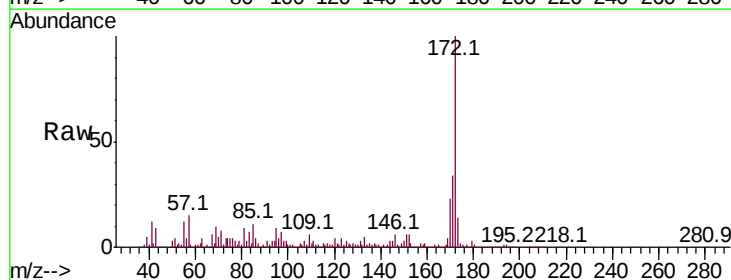
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

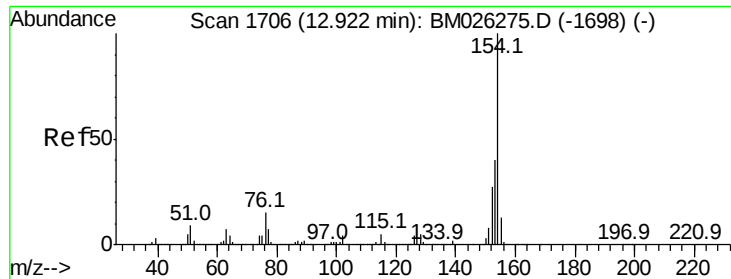
Tot Ion:196 Resp: 199766
Ion Ratio Lower Upper
196 100
198 97.0 77.0 115.6
97 106.7 42.8 64.2#
132 29.6 21.9 32.9



#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

Tgt 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

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

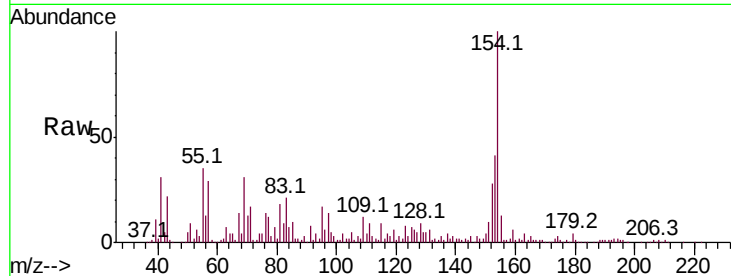
Tot Ion:154 Resp: 721268

Ion Ratio Lower Upper

154 100

153 41.3 20.1 60.1

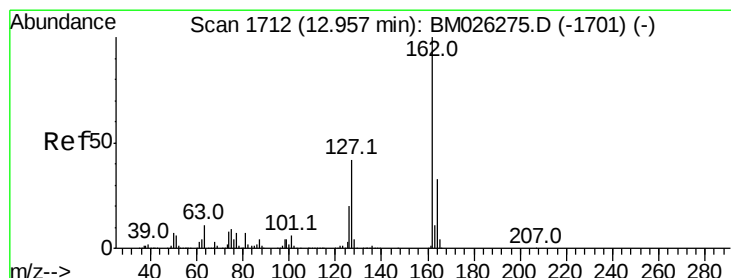
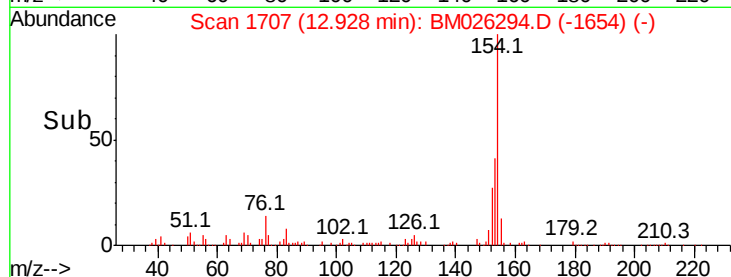
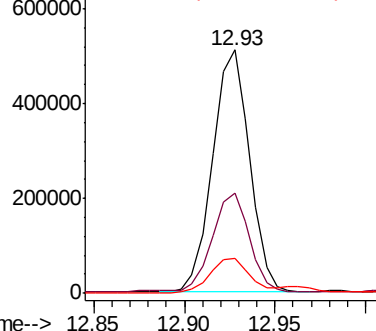
76 14.3 0.0 34.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#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

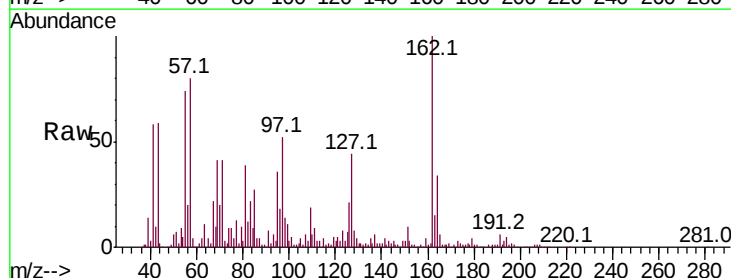
Tgt Ion:162 Resp: 550136

Ion Ratio Lower Upper

162 100

127 43.7 33.8 50.6

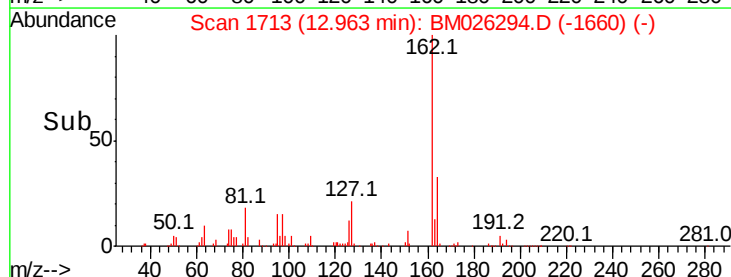
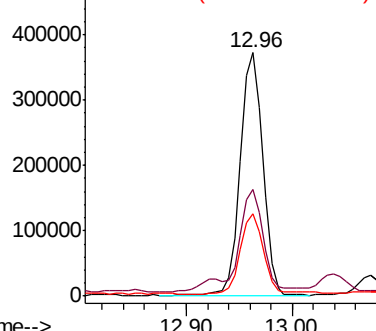
164 34.0 26.4 39.6

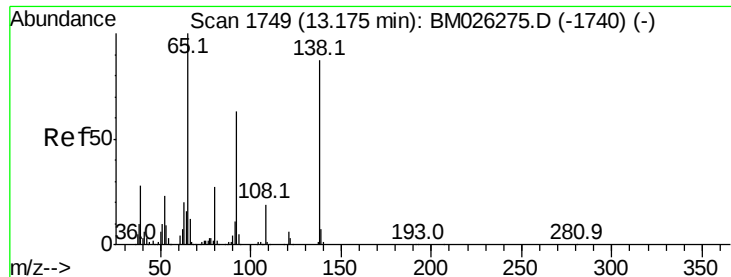


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#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

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

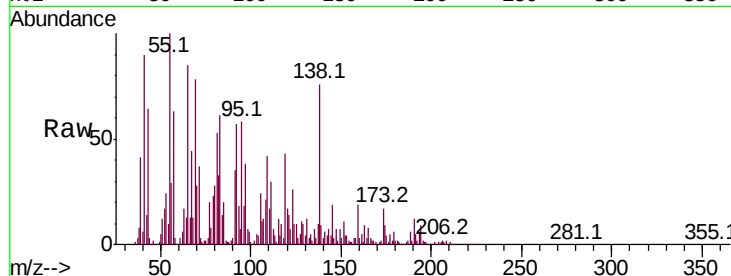
Tot Ion: 65 Resp: 221336

Ion Ratio Lower Upper

65 100

92 67.1 50.6 75.8

138 88.7 69.6 104.4



Abundance Ion 65.00 (64.70 to 65.70): BM026275.D (-1740) (-)

Ion 92.00 (91.70 to 92.70): BM026294.D (-1697) (-)

Ion 138.00 (137.70 to 138.70): BM026294.D (-1697) (-)

13.18

150000

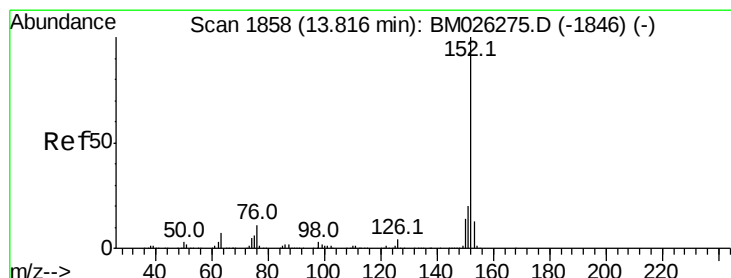
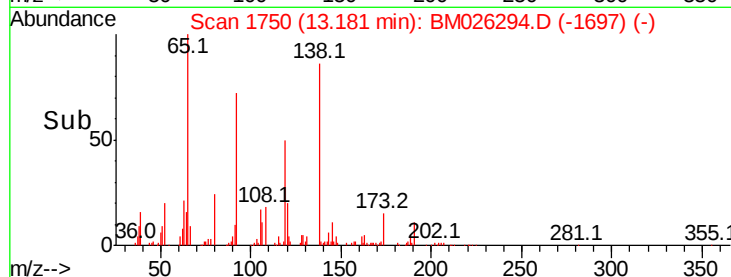
100000

50000

0

13.10 13.15 13.20 13.25

Time-->



#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

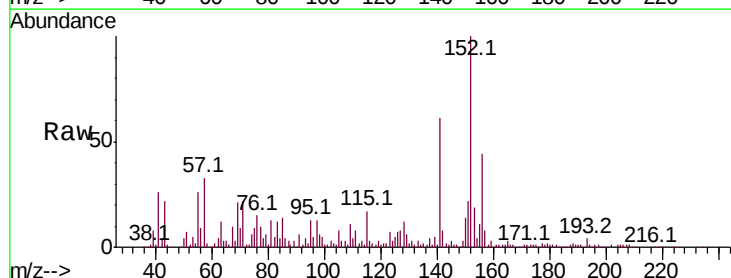
Tgt Ion: 152 Resp: 1003798

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): BM026275.D (-1846) (-)

Ion 151.00 (150.70 to 151.70): BM026294.D (-1806) (-)

Ion 153.00 (152.70 to 153.70): BM026294.D (-1806) (-)

13.82

800000

600000

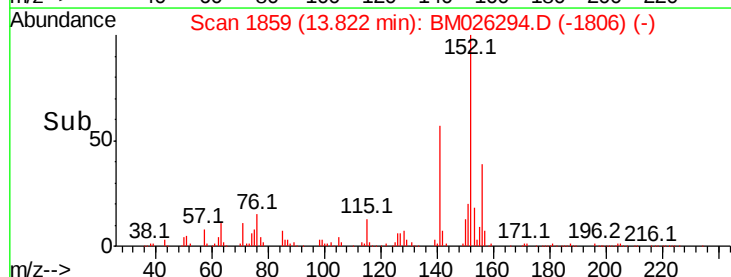
400000

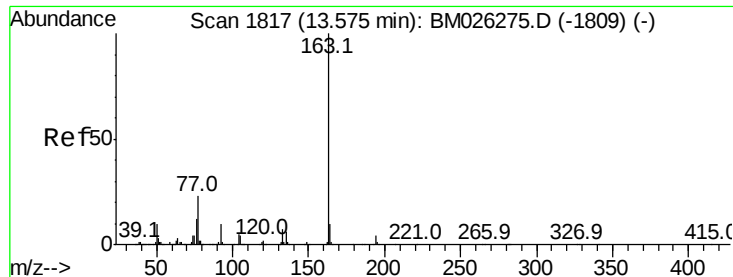
200000

0

13.70 13.80 13.90

Time-->

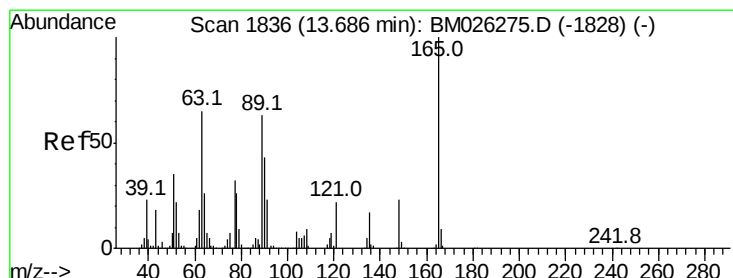
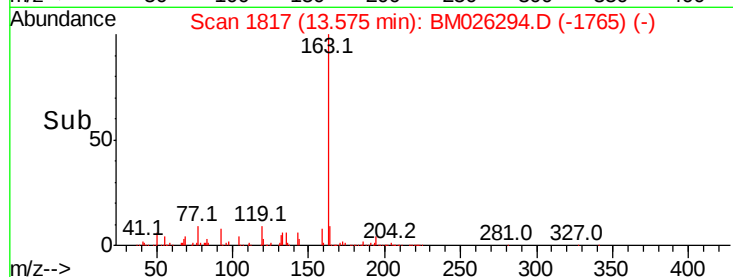
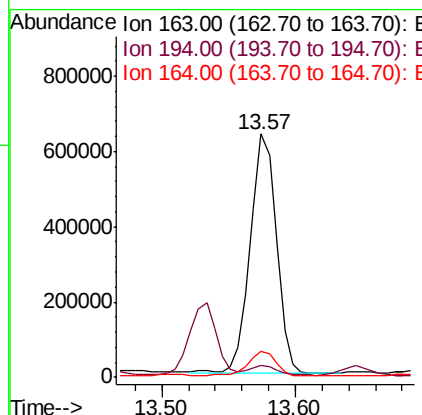
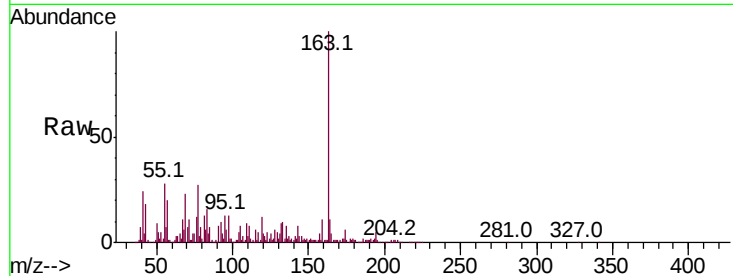




#50
Dimethylphthalate
Concen: 16.202 ng
RT: 13.57 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

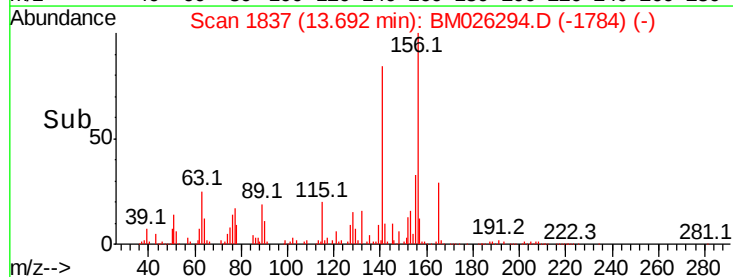
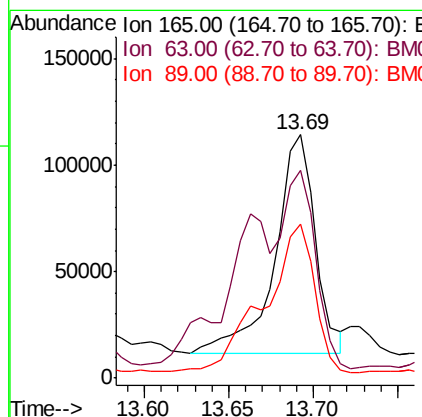
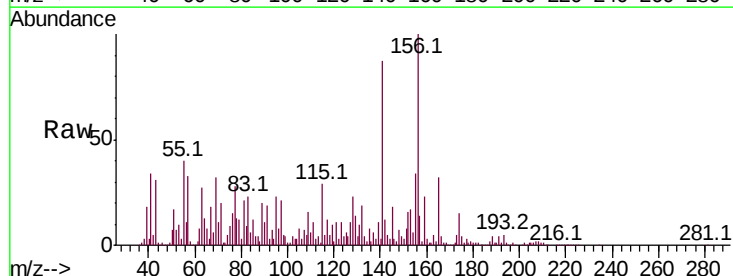
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

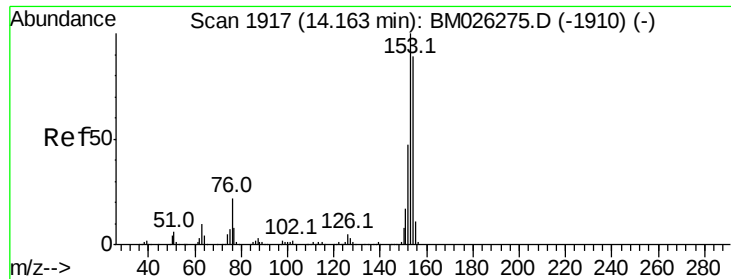
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.6	8.0	12.0



#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

Tgt Ion	Ratio	Lower	Upper
165	100		
63	85.2	55.0	82.4#
89	63.0	50.0	75.0





#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

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

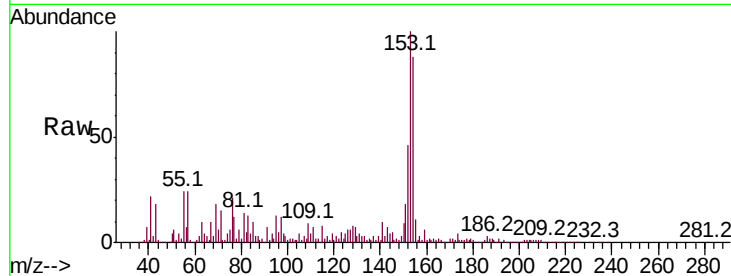
Tot Ion:154 Resp: 670574

Ion Ratio Lower Upper

154 100

153 113.0 89.6 134.4

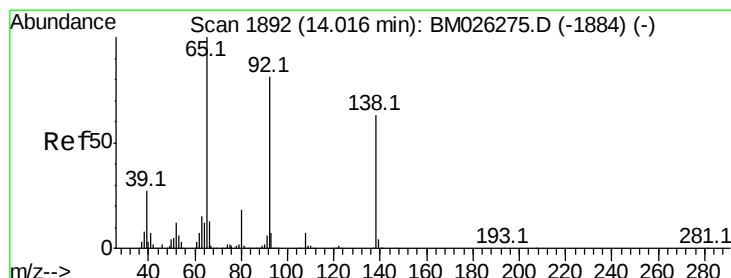
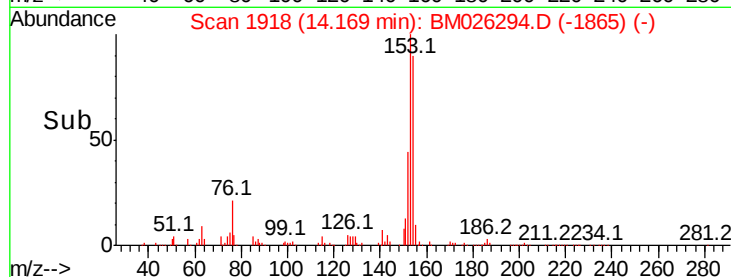
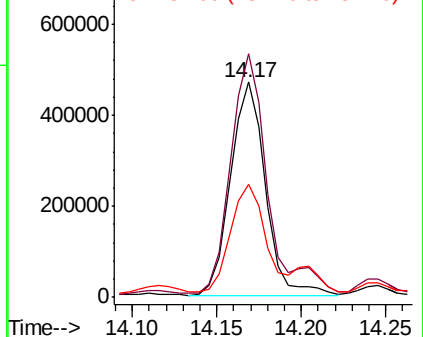
152 52.5 42.1 63.1



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

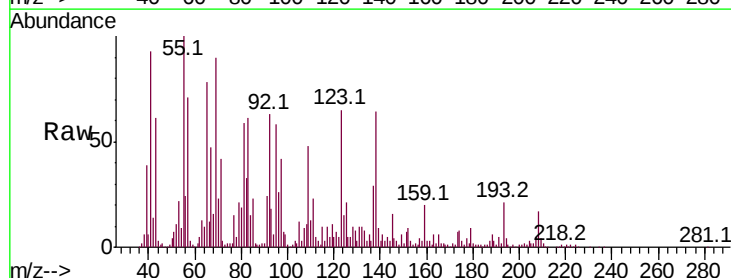
Tgt Ion:138 Resp: 181179

Ion Ratio Lower Upper

138 100

108 17.4 9.4 14.0#

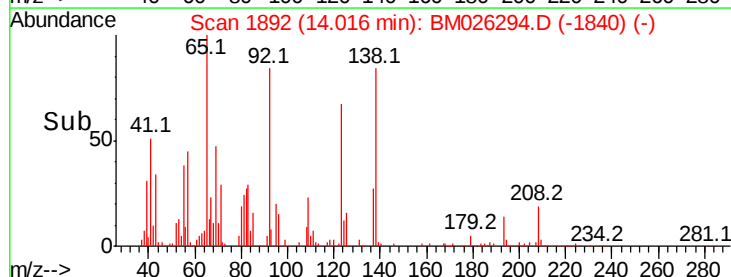
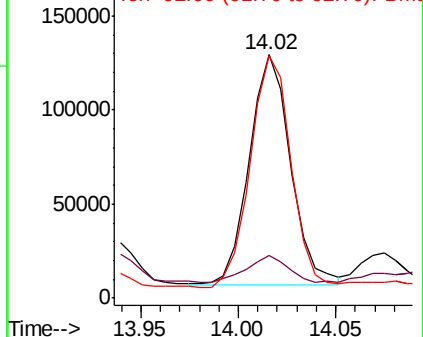
92 99.3 103.1 154.7#

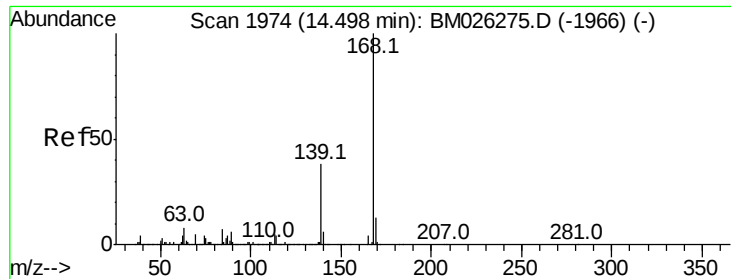


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

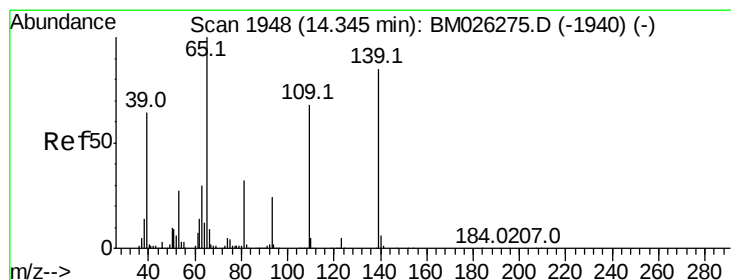
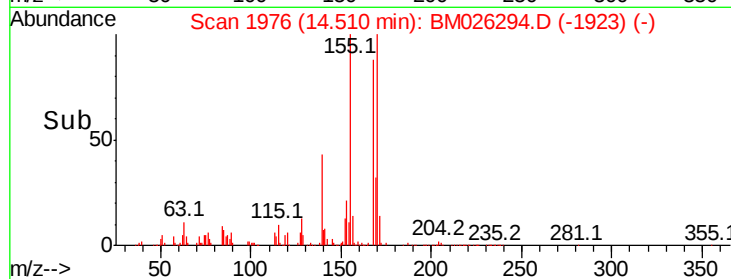
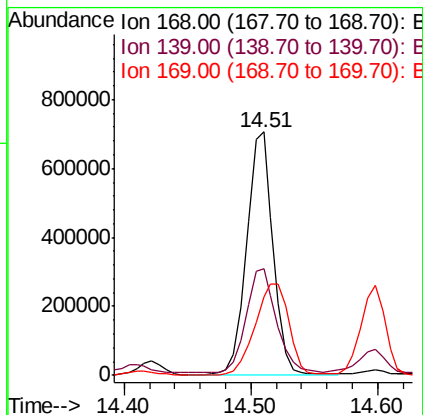
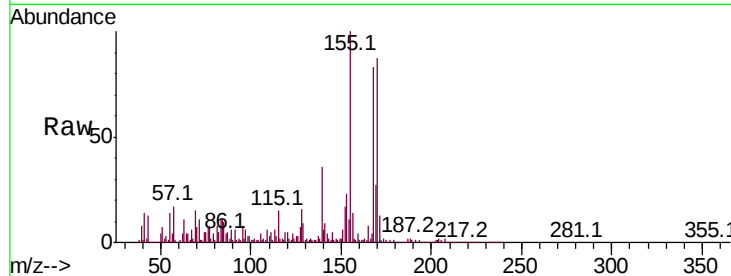




#55
Dibenzofuran
Concen: 15.865 ng
RT: 14.51 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

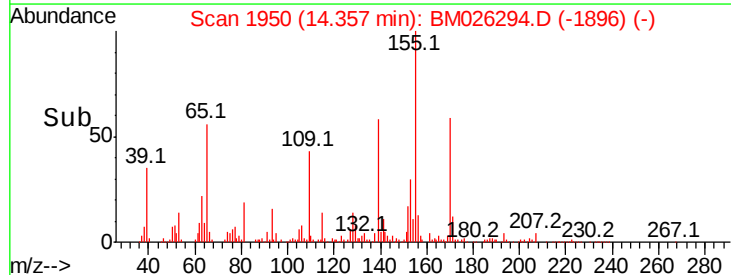
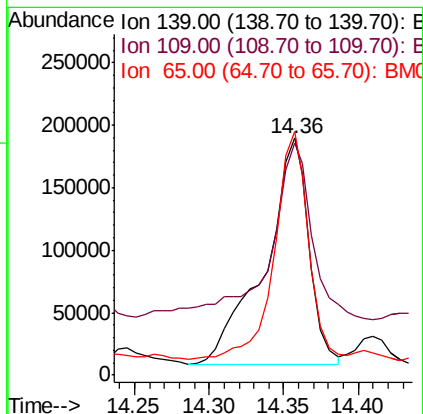
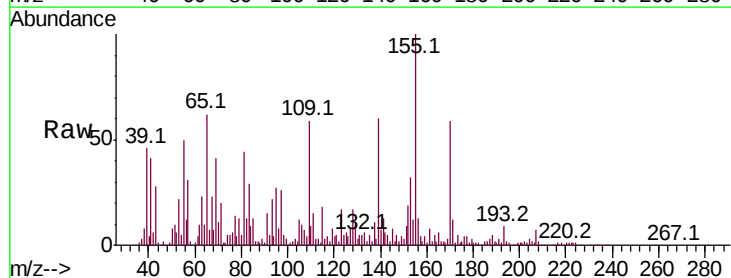
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

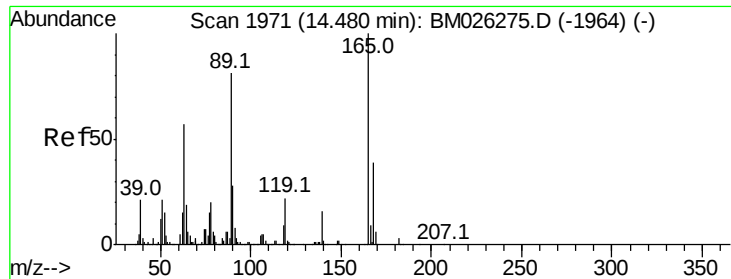
Tot Ion:168 Resp: 1010289
Ion Ratio Lower Upper
168 100
139 43.9 30.7 46.1
169 32.4 10.5 15.7#



#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

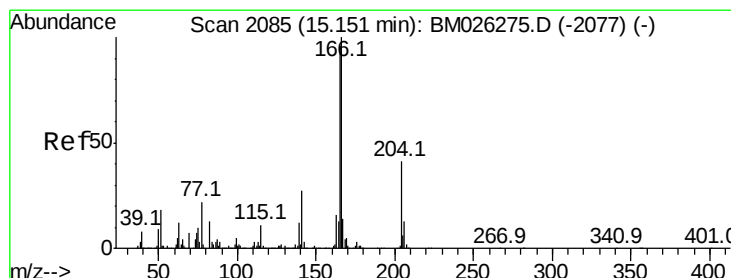
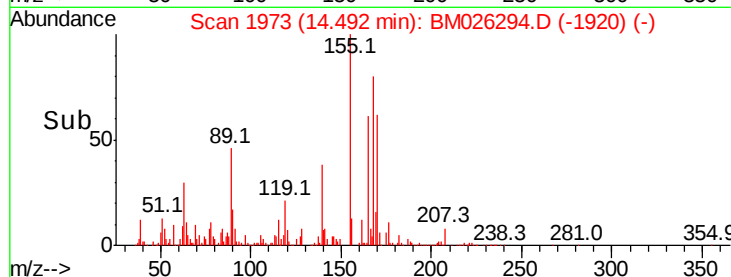
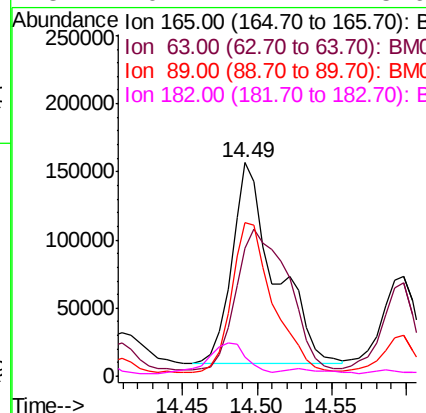
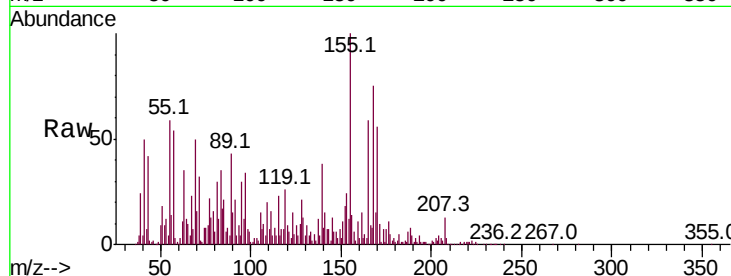




#57
2,4-Dinitrotoluene
Concen: 18.405 ng
RT: 14.49 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

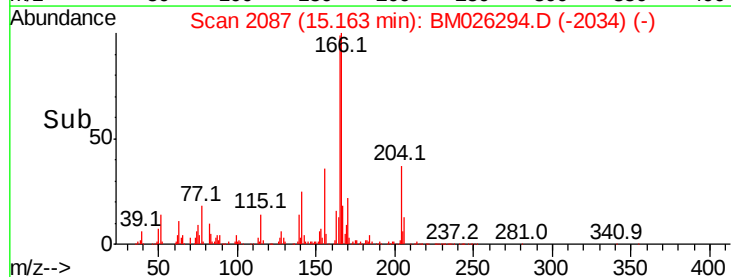
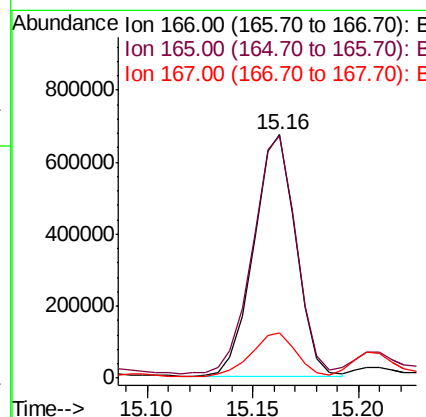
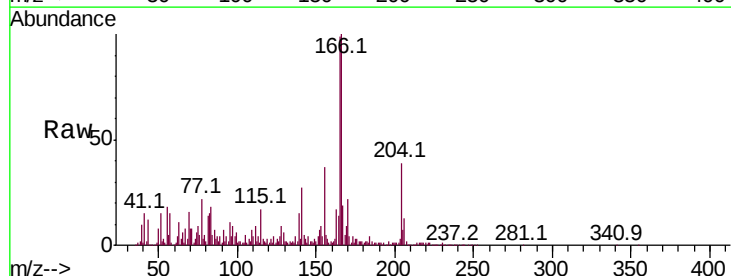
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

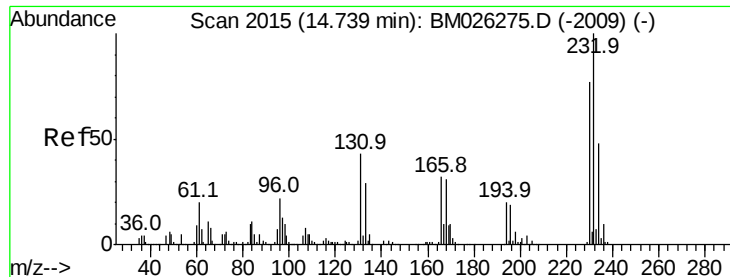
Tot Ion	Ratio	Lower	Upper
165	100		
63	60.2	45.8	68.6
89	72.1	64.7	97.1
182	9.2	2.4	3.6#



#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	Ratio	Lower	Upper
166	100		
165	99.3	76.7	115.1
167	18.5	11.0	16.4#

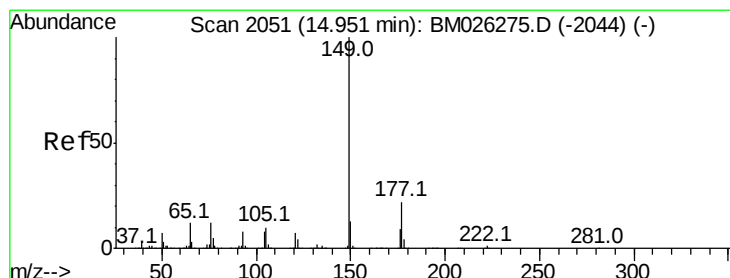
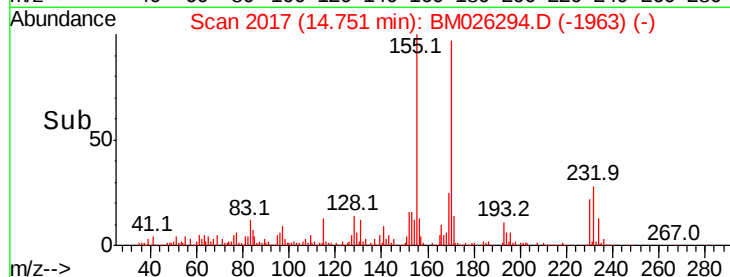
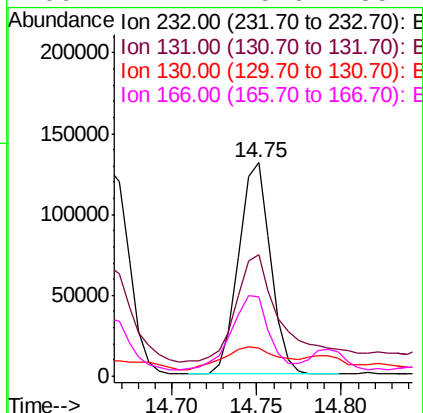
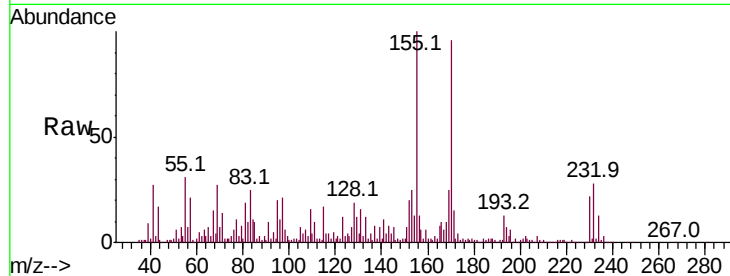




#59
2,3,4,6-Tetrachlorophenol
Concen: 12.493 ng
RT: 14.75 min Scan# 2017
Delta R.T. 0.02 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

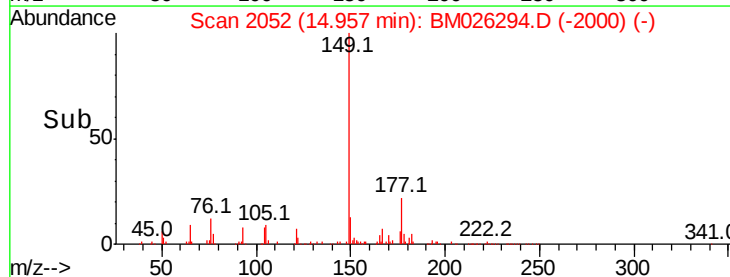
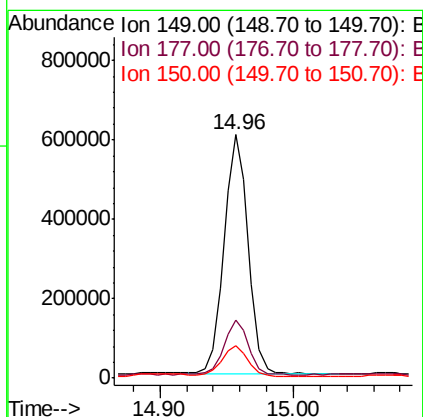
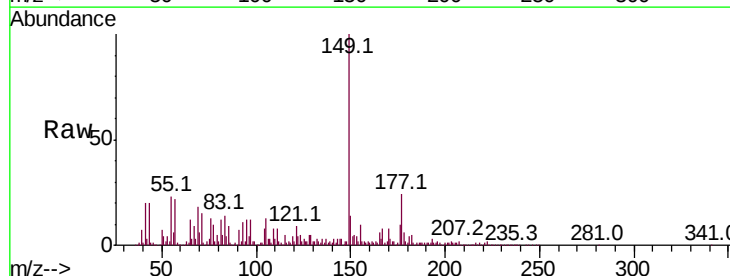
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

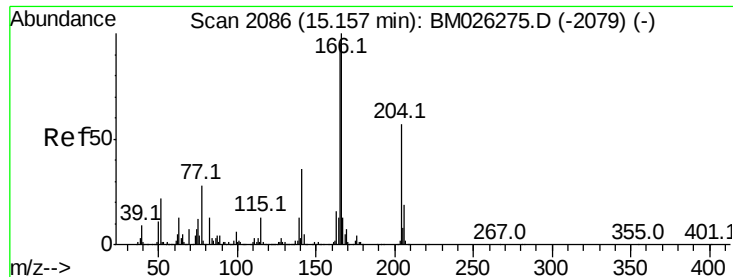
Tot Ion	Ratio	Lower	Upper
232	100		
131	73.7	37.3	55.9#
130	19.4	1.9	2.9#
166	41.1	25.6	38.4#



#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	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

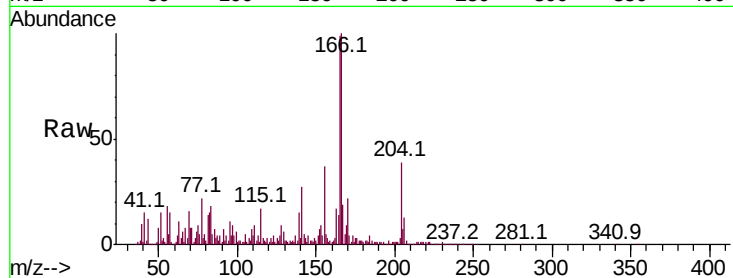
Tot Ion:204 Resp: 335241

Ion Ratio Lower Upper

204 100

206 33.4 26.6 40.0

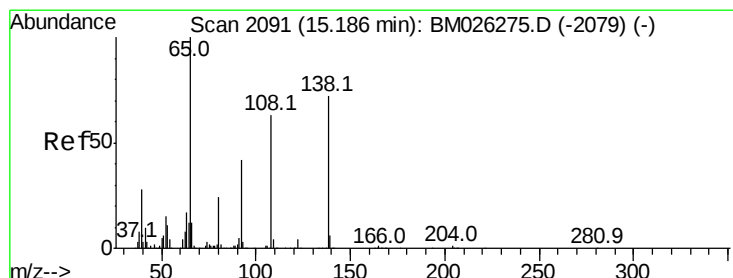
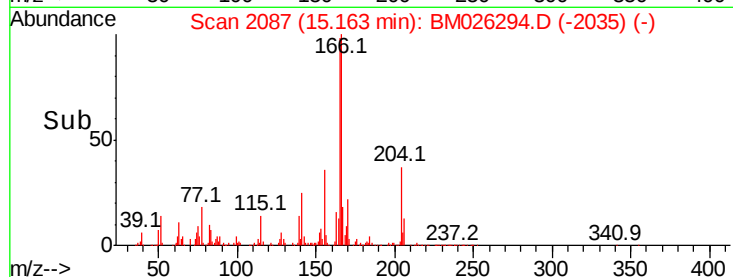
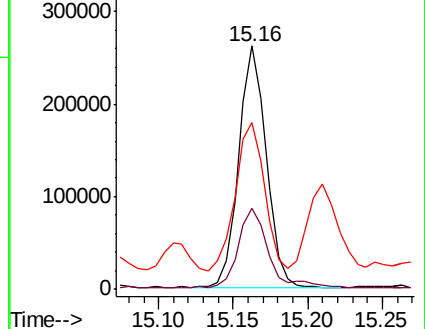
141 68.7 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#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

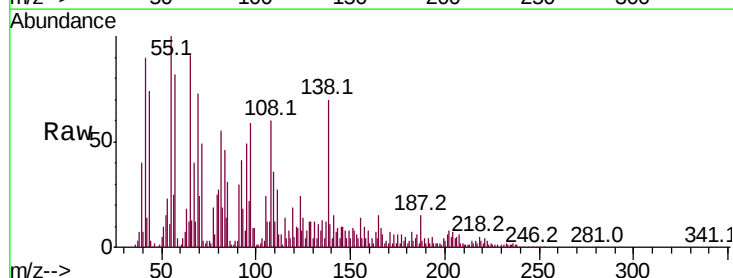
Tgt Ion:138 Resp: 160182

Ion Ratio Lower Upper

138 100

92 58.1 38.0 78.0

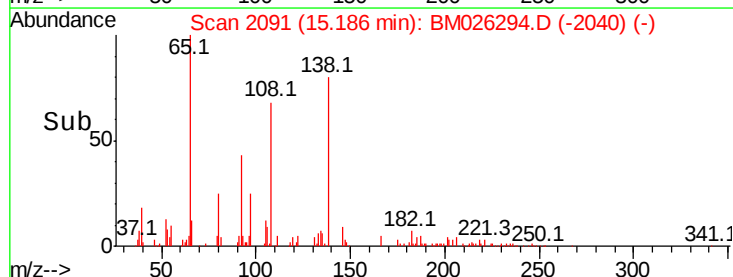
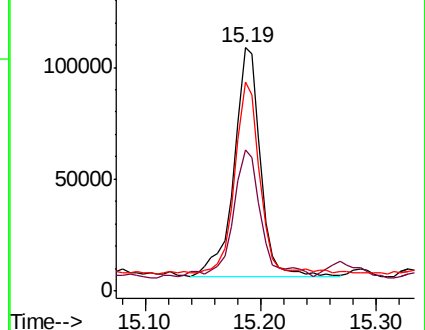
108 85.8 67.3 107.3

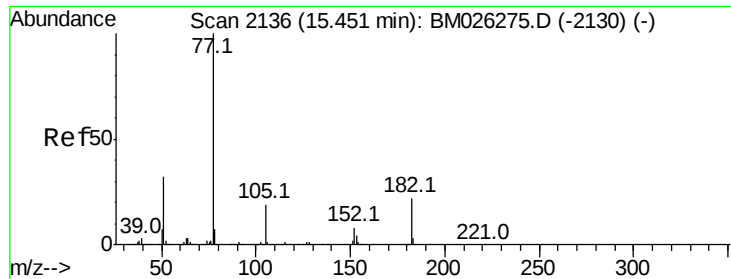


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

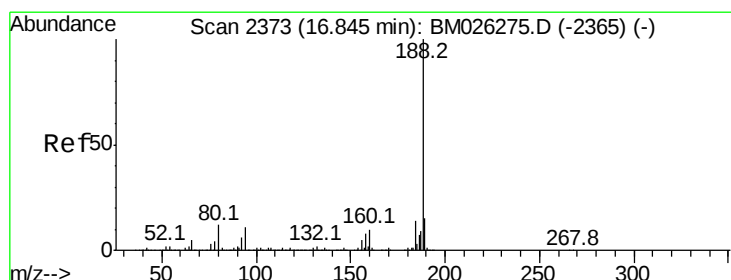
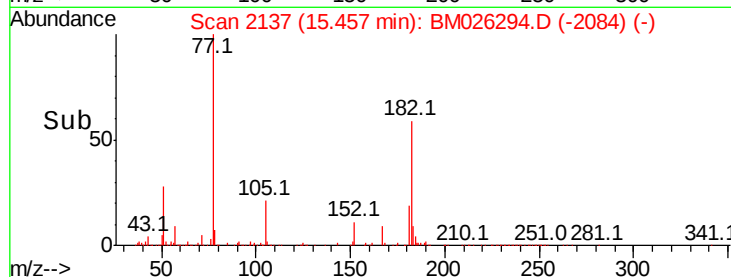
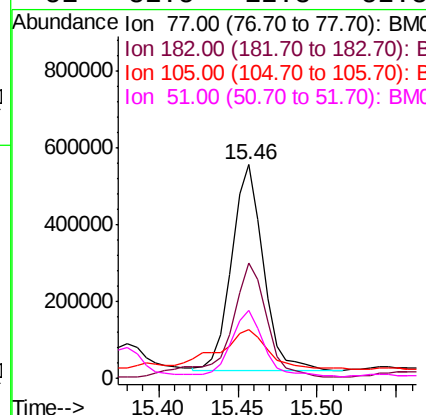
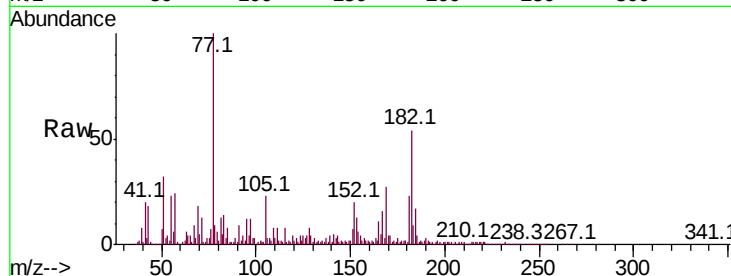




#63
Azobenzene
Concen: 12.463 ng
RT: 15.46 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

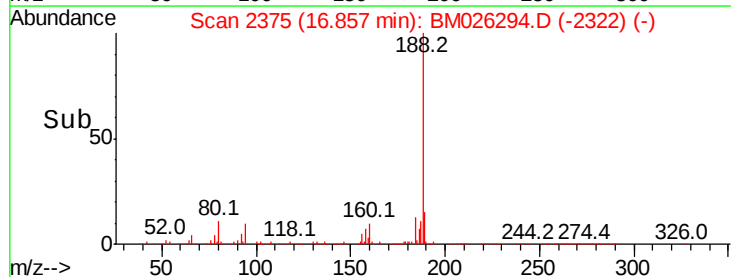
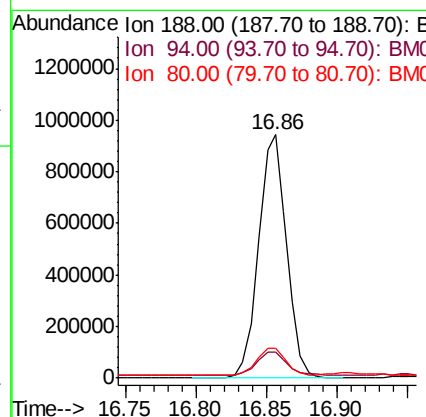
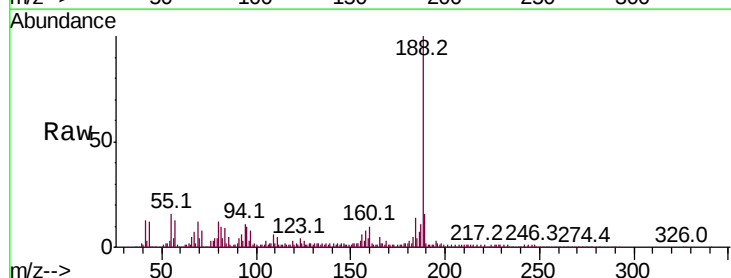
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

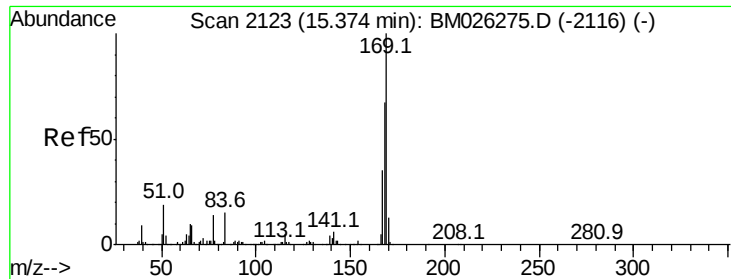
Tot Ion: 77 Resp: 734302
Ion Ratio Lower Upper
77 100
182 53.9 2.0 42.0#
105 22.6 0.0 38.8
51 31.5 12.3 52.3



#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

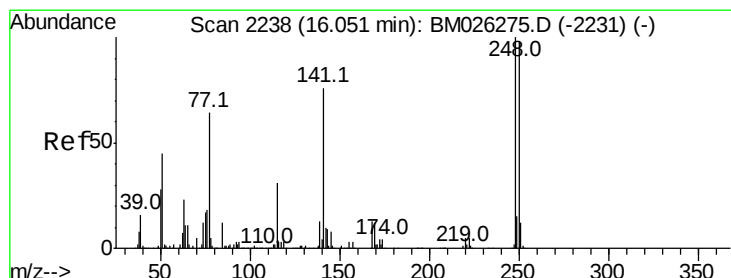
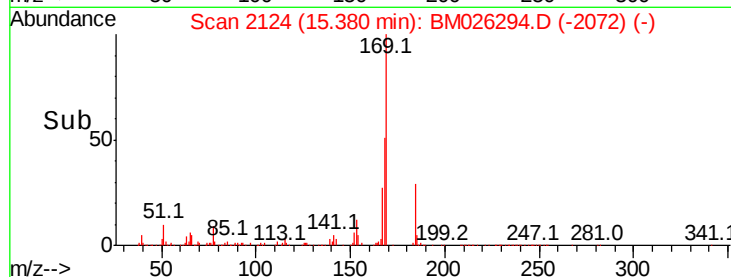
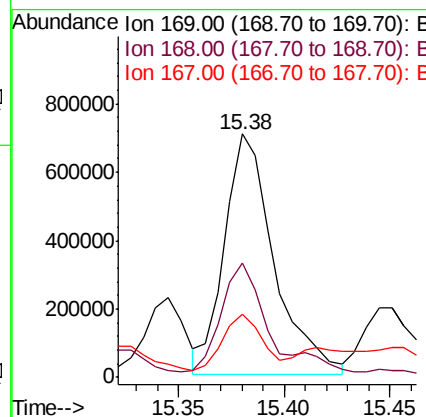
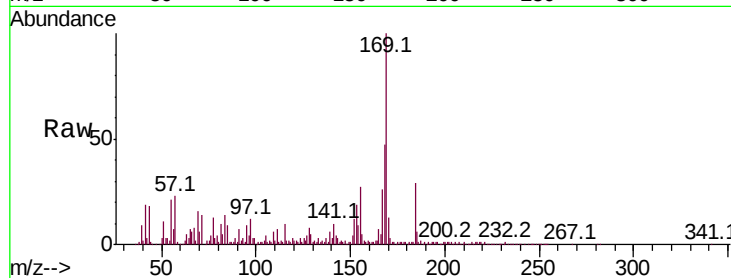




#66
 n-Nitrosodiphenylamine
 Concen: 30.478 ng
 RT: 15.38 min Scan# 2124
 Delta R.T. 0.01 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

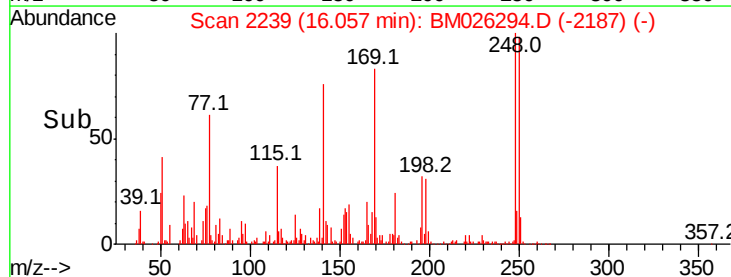
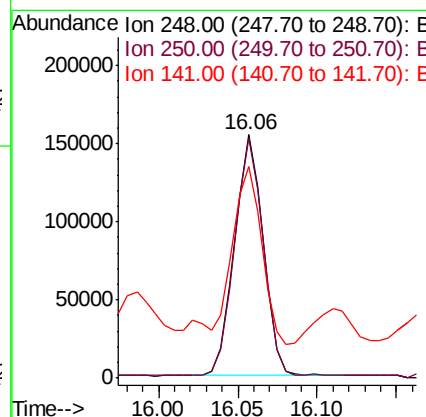
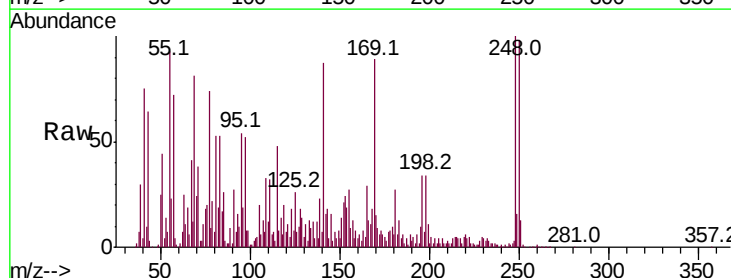
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMS

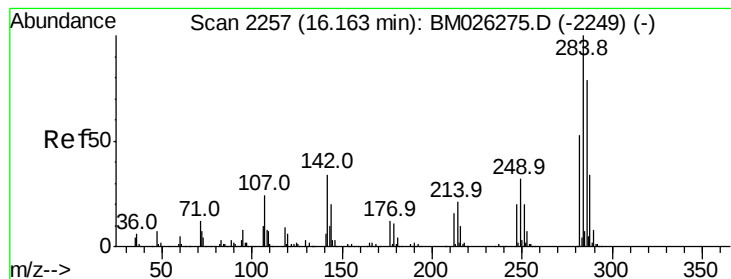
Tot Ion:169 Resp: 1150984
 Ion Ratio Lower Upper
 169 100
 168 47.0 53.4 80.2#
 167 25.9 28.3 42.5#



#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

Tgt 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

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

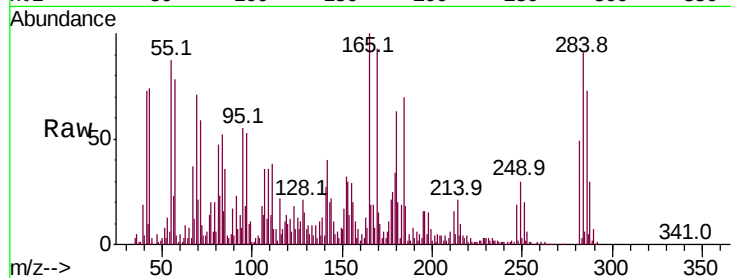
Tot Ion:284 Resp: 203714

Ion Ratio Lower Upper

284 100

142 43.7 27.3 40.9#

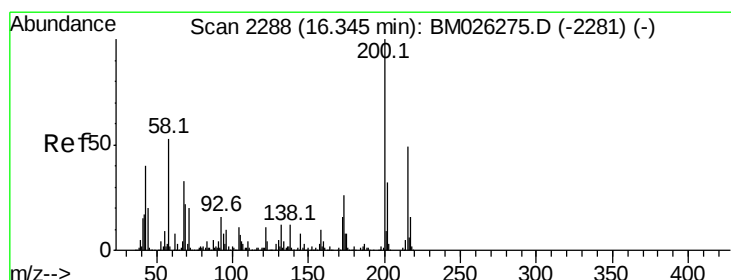
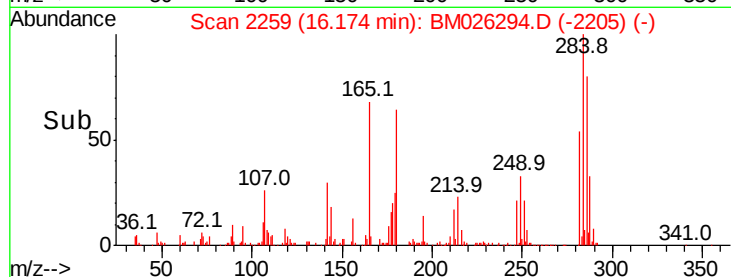
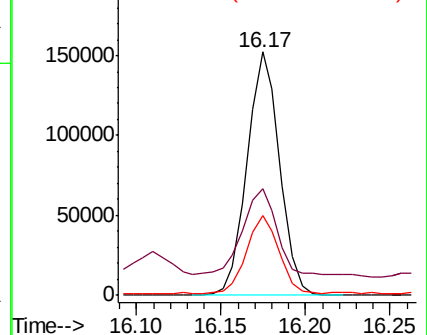
249 32.9 25.6 38.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#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

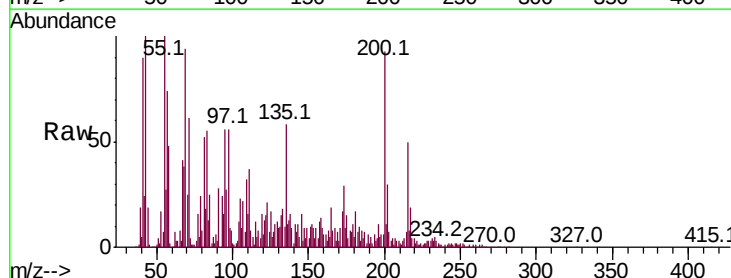
Tgt Ion:200 Resp: 183430

Ion Ratio Lower Upper

200 100

173 30.7 6.4 46.4

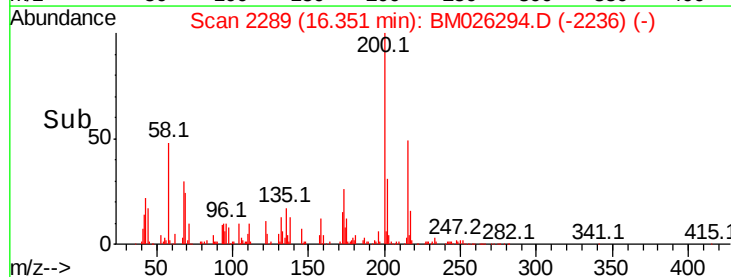
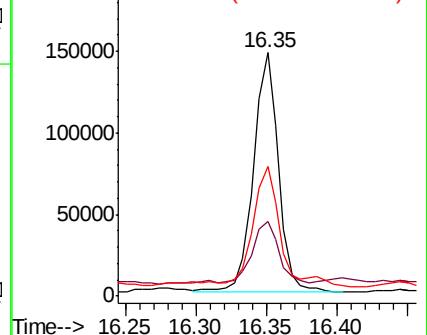
215 53.5 28.7 68.7

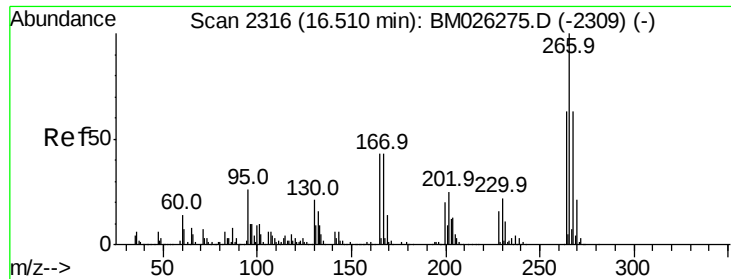


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

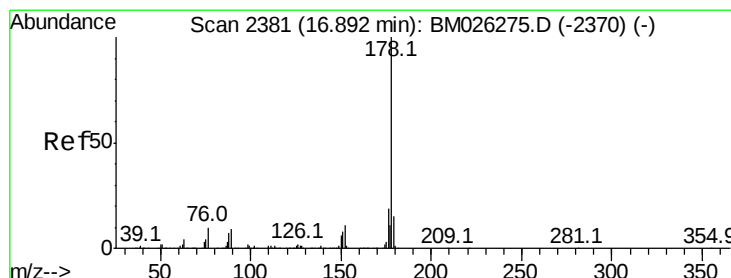
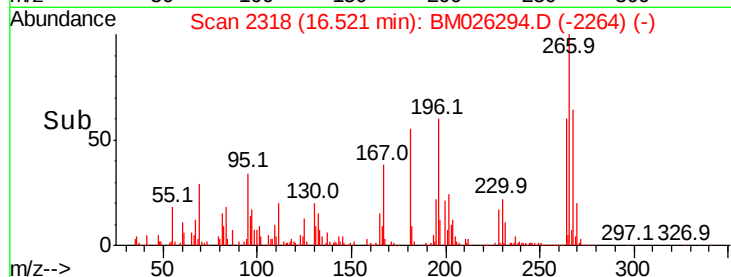
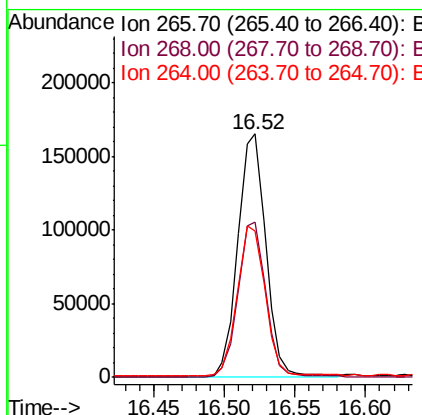
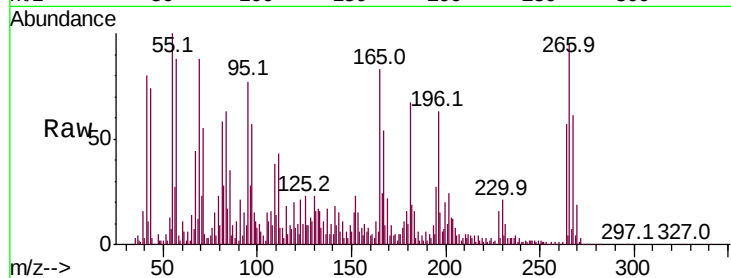




#70
 Pentachlorophenol
 Concen: 25.640 ng
 RT: 16.52 min Scan# 2318
 Delta R.T. 0.02 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

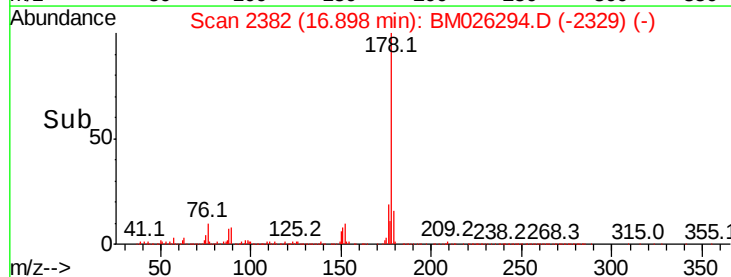
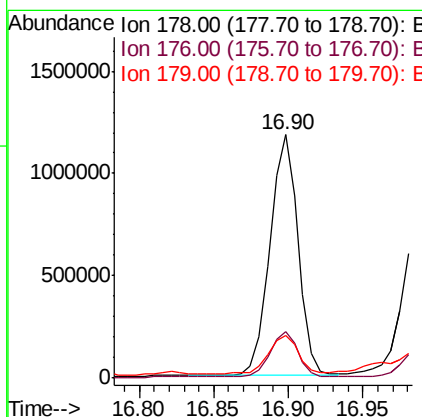
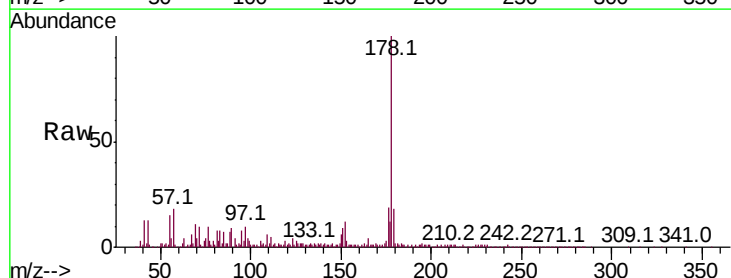
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMS

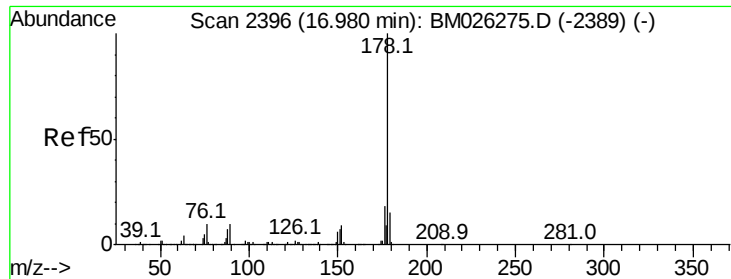
Tot Ion:266 Resp: 231214
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.5 75.7
 264 60.1 50.2 75.4



#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

Tgt Ion:178 Resp: 1542238
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.9 22.3
 179 17.6 12.0 18.0



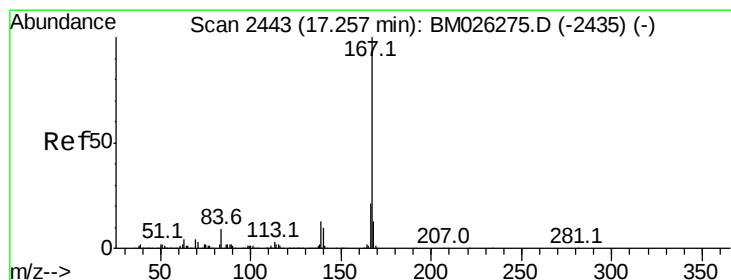
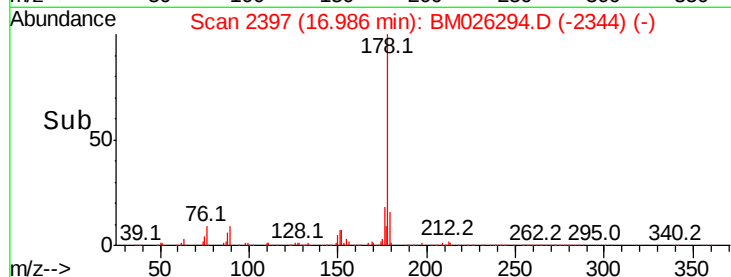
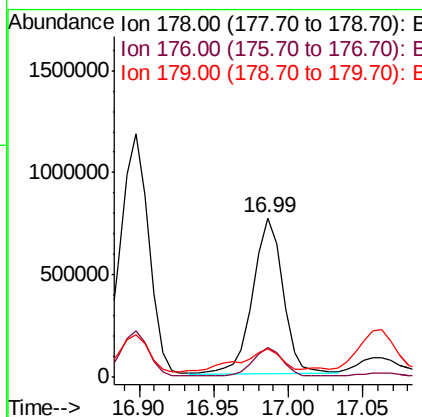
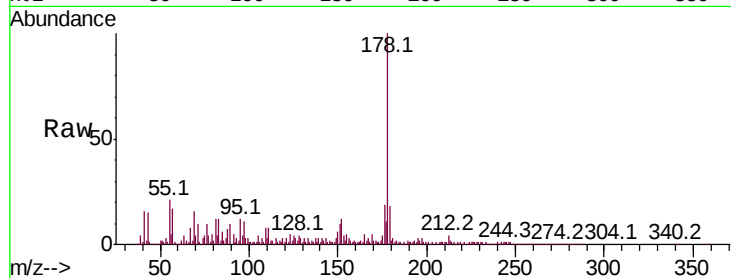


#72
 Anthracene
 Concen: 15.673 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. 0.01 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMS

Tot Ion:178 Resp: 1061877

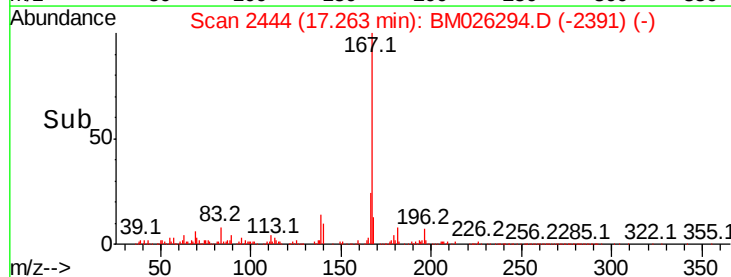
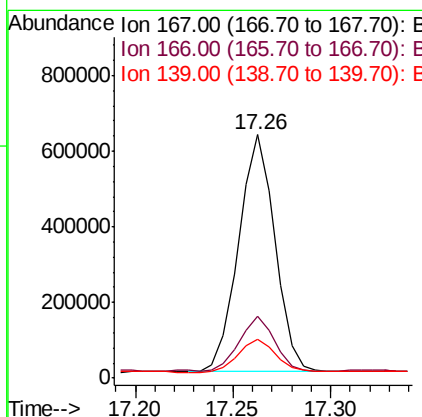
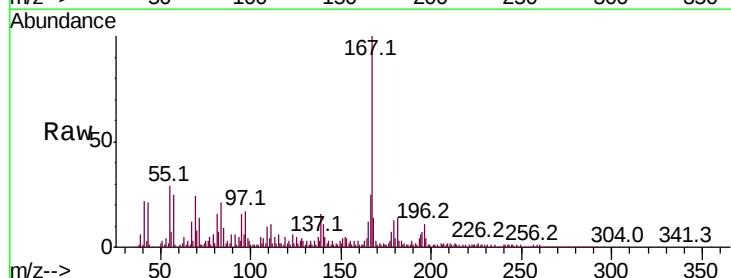
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.4	21.6
179	18.0	12.2	18.4

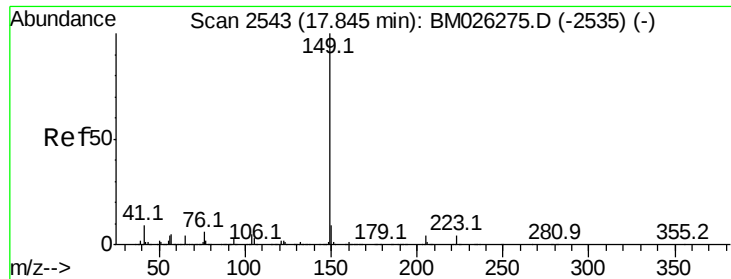


#73
 Carbazole
 Concen: 12.626 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

Tgt 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

Instrument :

BNA_M

ClientSampleId :

SP-2AMS

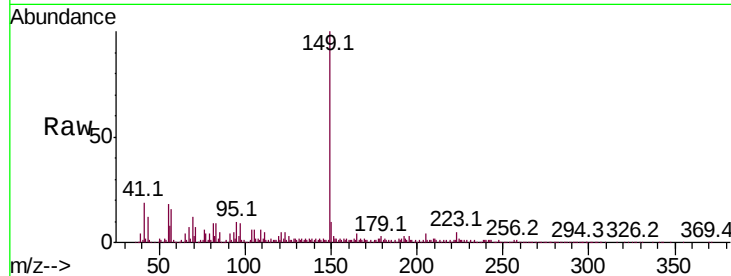
Tot Ion:149 Resp: 1356662

Ion Ratio Lower Upper

149 100

150 9.9 7.1 10.7

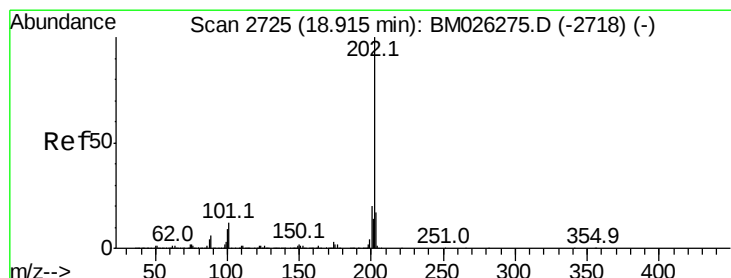
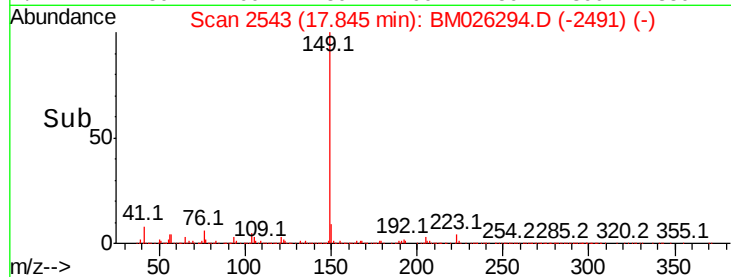
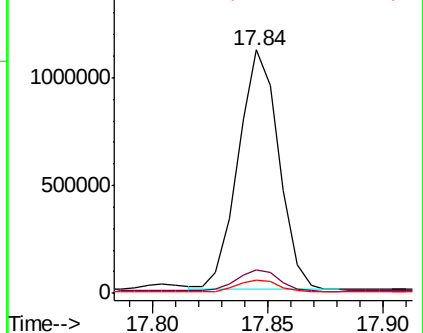
104 5.5 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#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

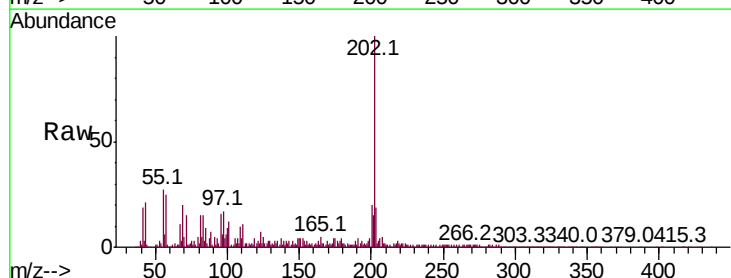
Tgt Ion:202 Resp: 1026780

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.6

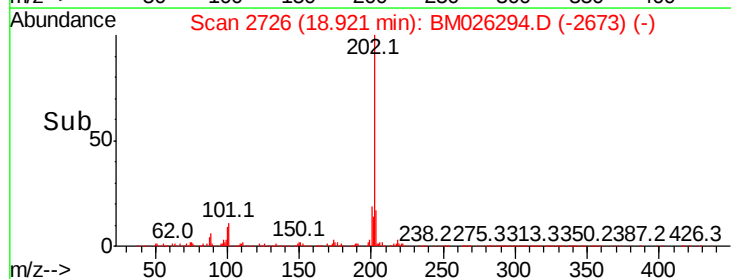
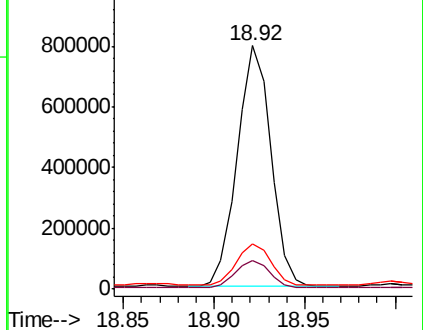
203 18.6 0.0 37.4

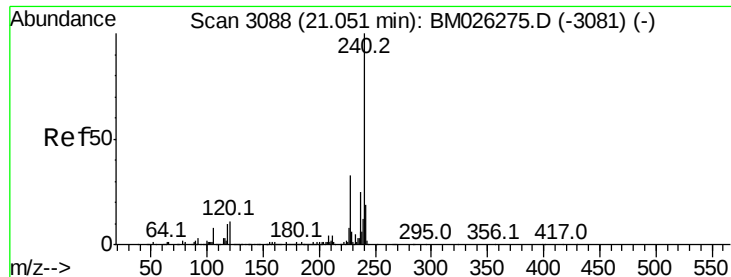


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

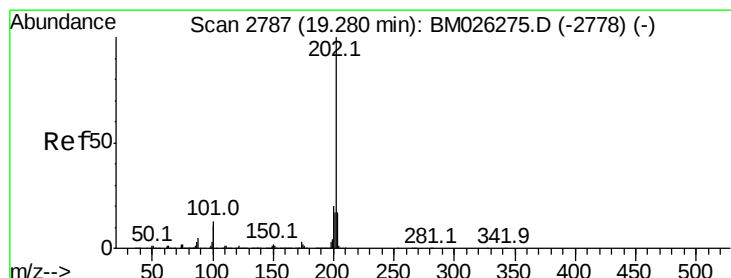
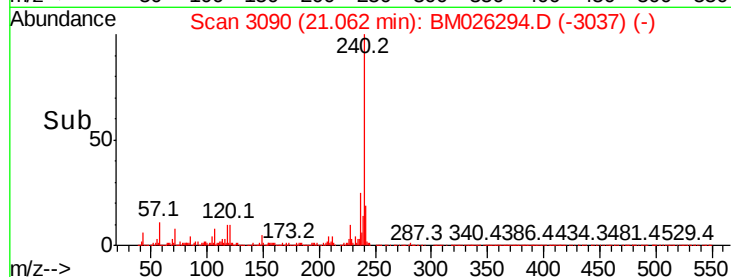
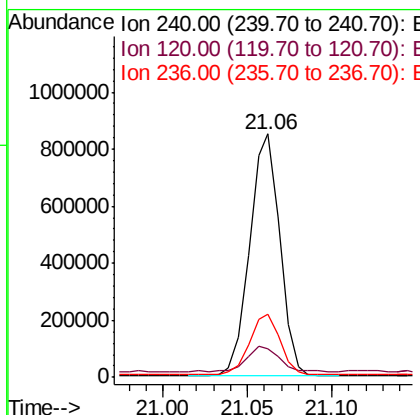
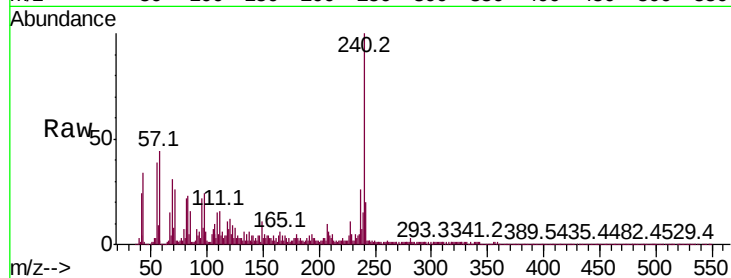




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

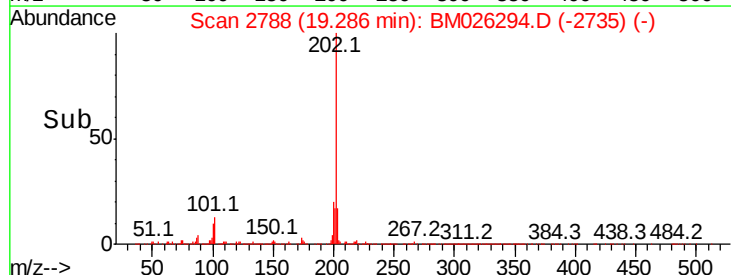
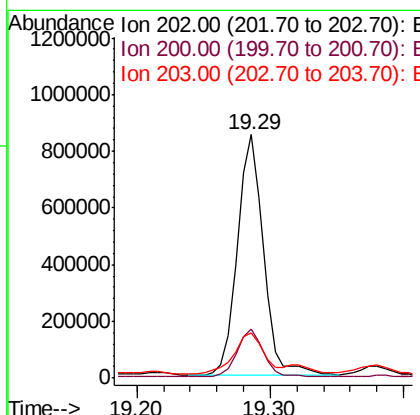
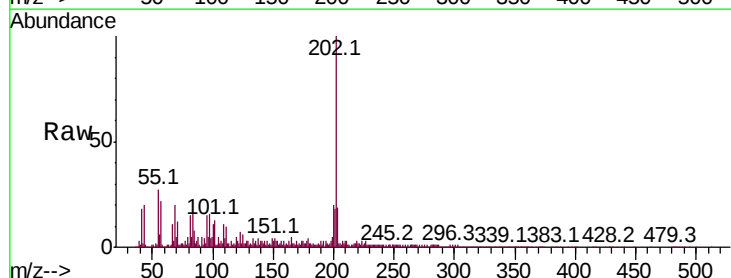
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

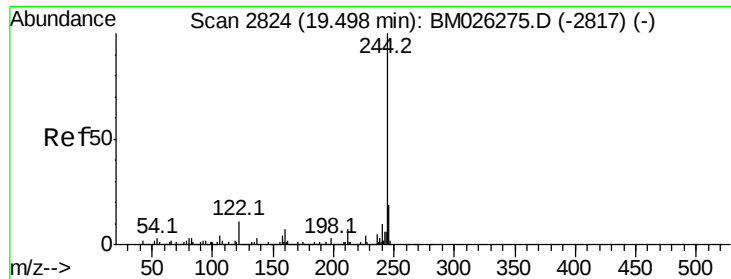
Tot Ion:240 Resp: 1051631
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 26.0 19.7 29.5



#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

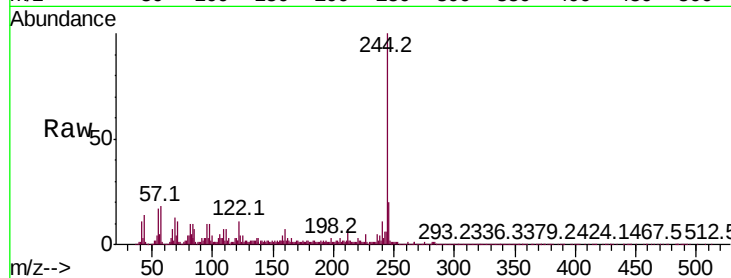
Tot Ion:244 Resp: 1760729

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

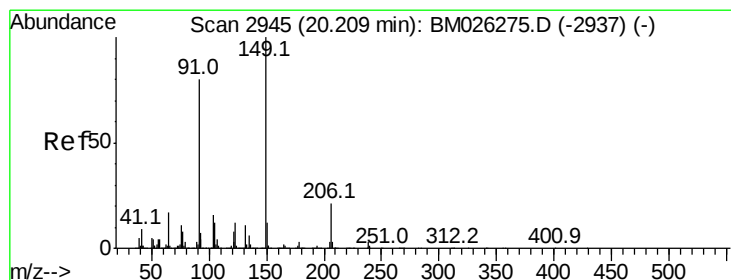
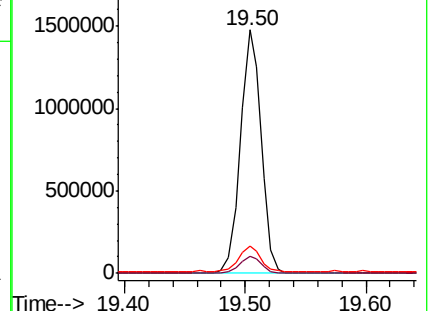
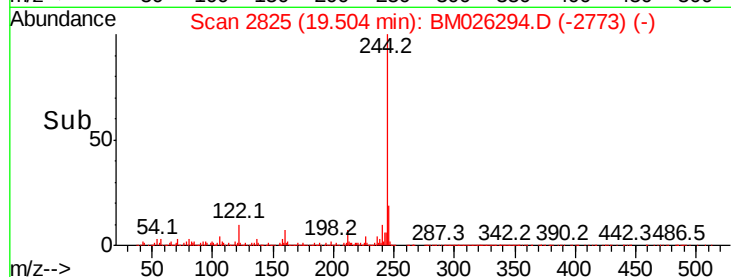
122 11.1 9.1 13.7



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

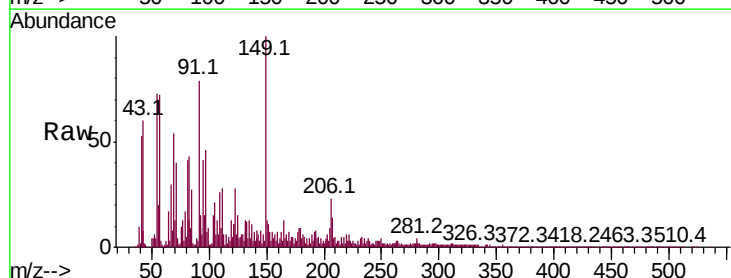
Tgt Ion:149 Resp: 407753

Ion Ratio Lower Upper

149 100

91 79.2 64.2 96.2

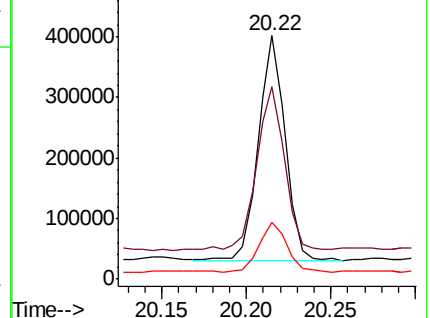
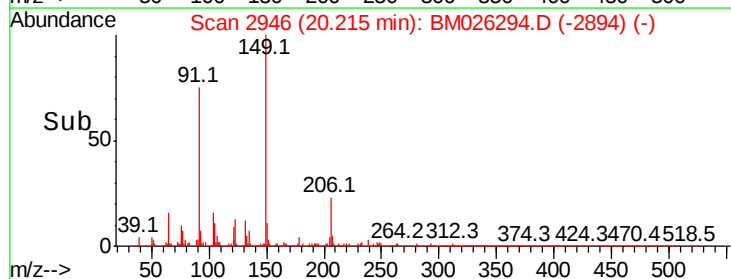
206 23.4 16.9 25.3

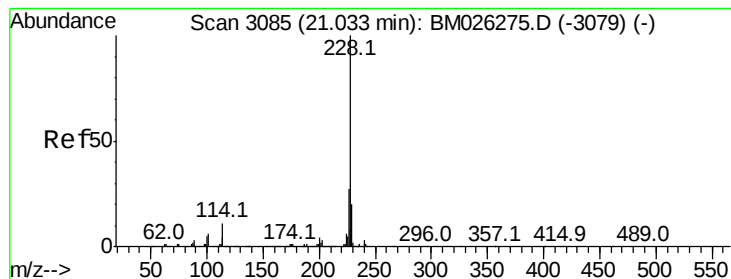


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

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

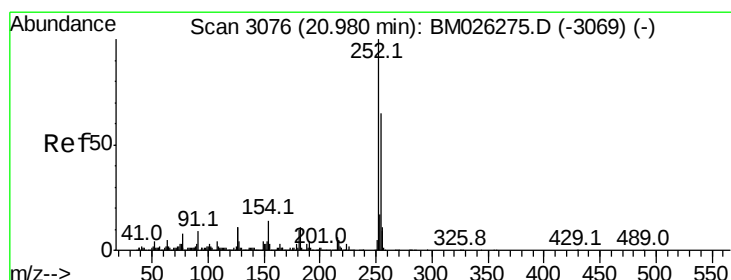
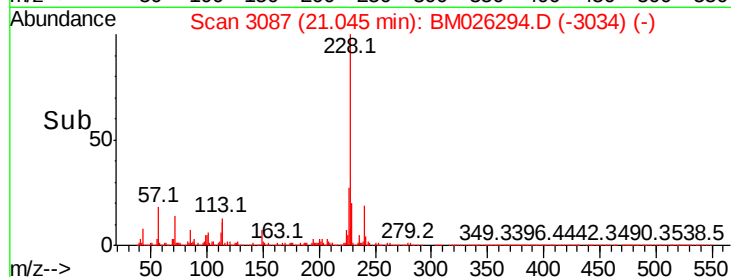
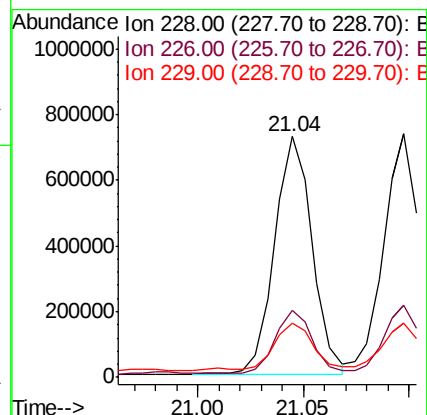
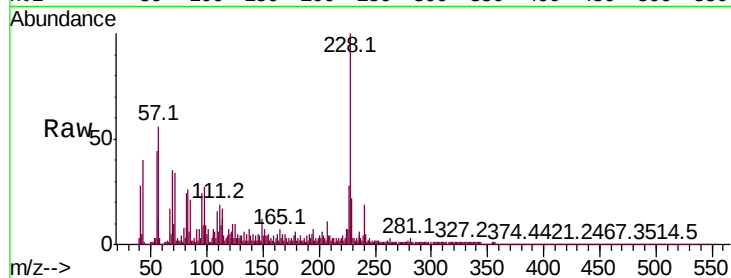
Tot Ion:228 Resp: 894323

Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

229 22.5 15.9 23.9



#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

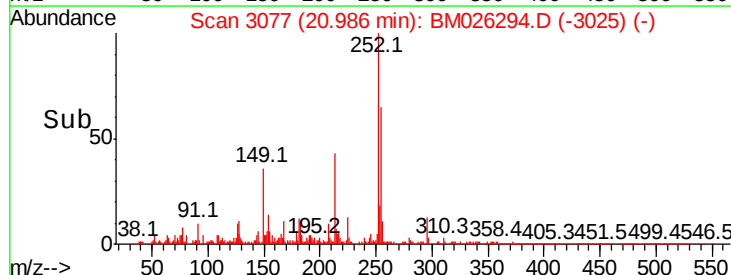
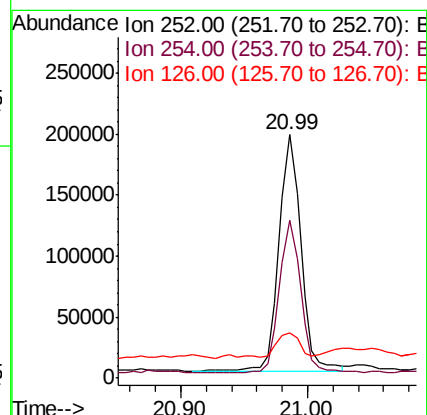
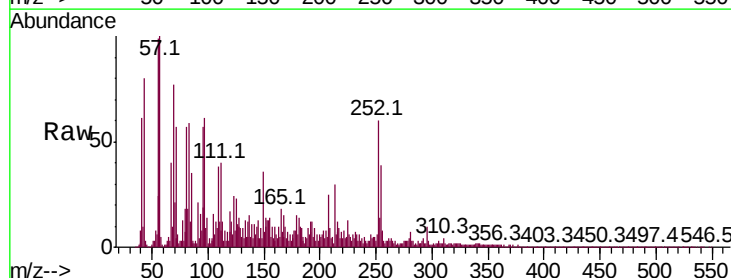
Tgt Ion:252 Resp: 233807

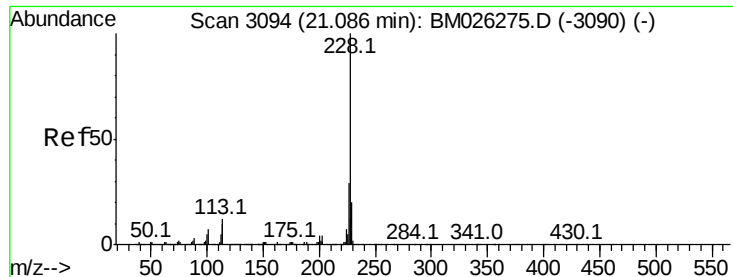
Ion Ratio Lower Upper

252 100

254 64.6 51.6 77.4

126 18.6 8.6 13.0#





#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

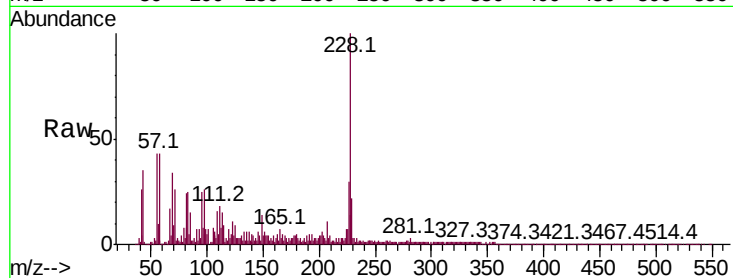
Tot Ion:228 Resp: 870267

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

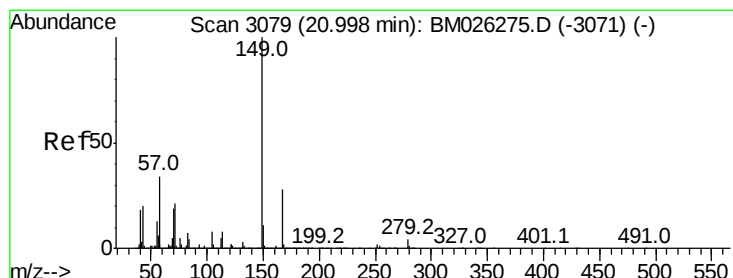
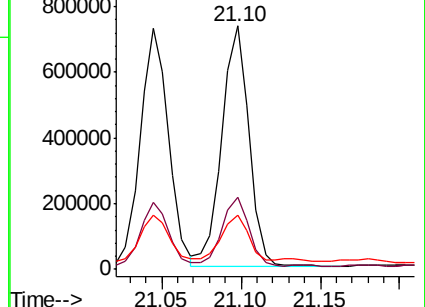
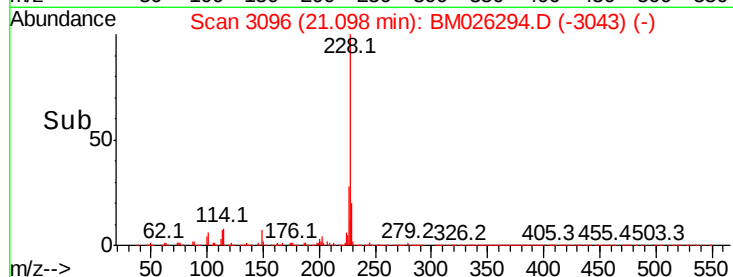
229 22.2 15.8 23.6



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

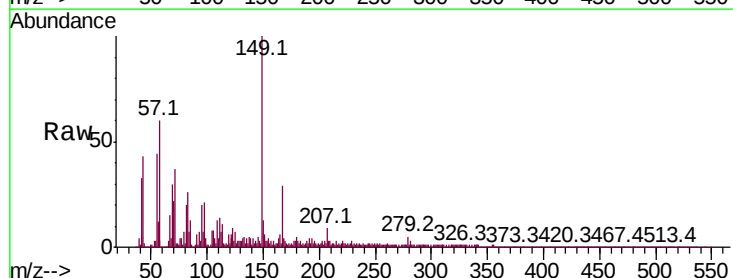
Tgt Ion:149 Resp: 926042

Ion Ratio Lower Upper

149 100

167 29.5 22.2 33.4

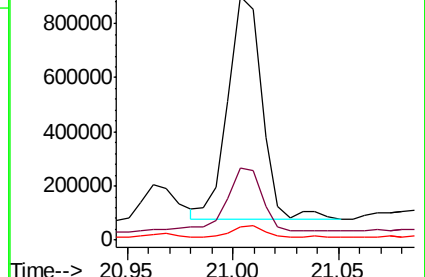
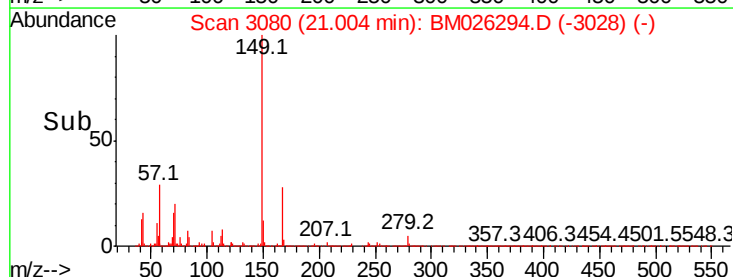
279 5.3 3.6 5.4

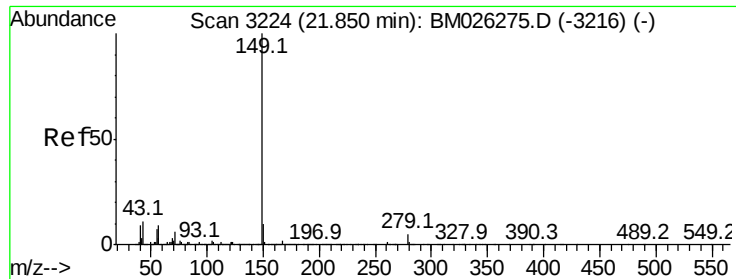


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

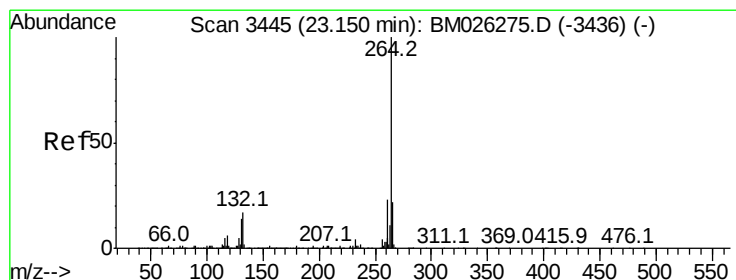
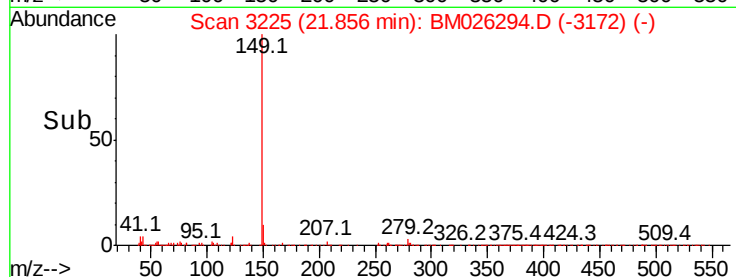
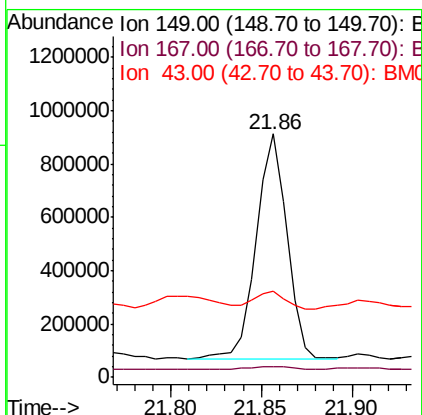
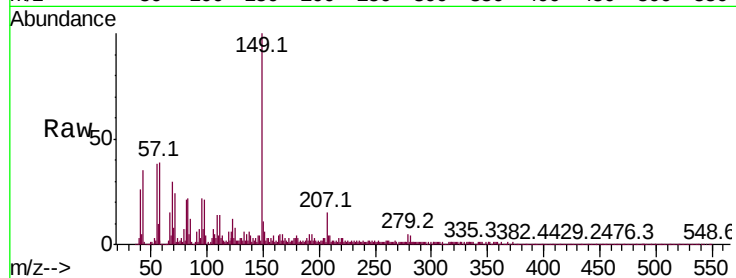




#85
Di-n-octyl phthalate
Concen: 16.108 ng
RT: 21.86 min Scan# 3225
Delta R.T. 0.01 min
Lab File: BM026294.D
Acq: 08 Jun 2020 19:33

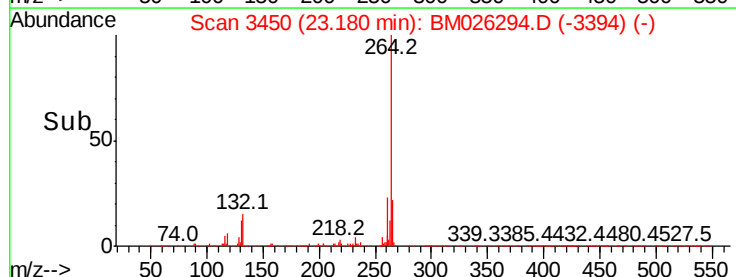
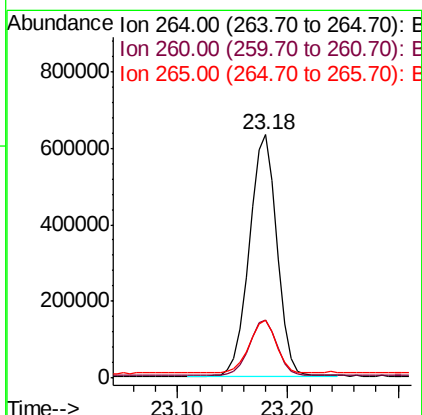
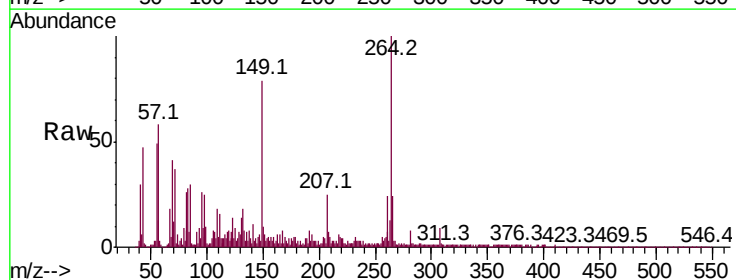
Instrument :
BNA_M
ClientSampleId :
SP-2AMS

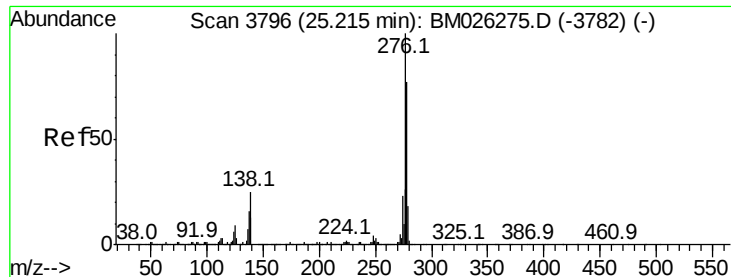
Tot Ion:149 Resp: 995568
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 8.2 10.2 15.2#



#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

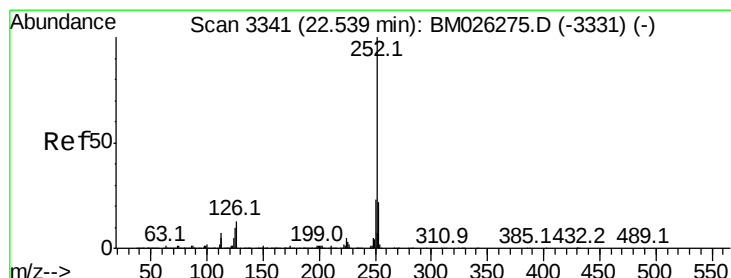
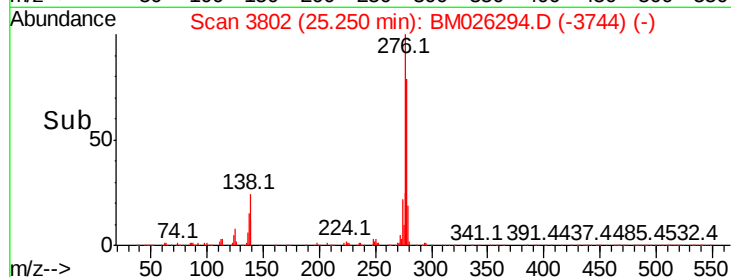
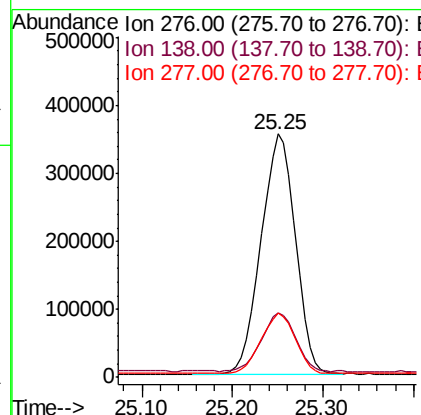
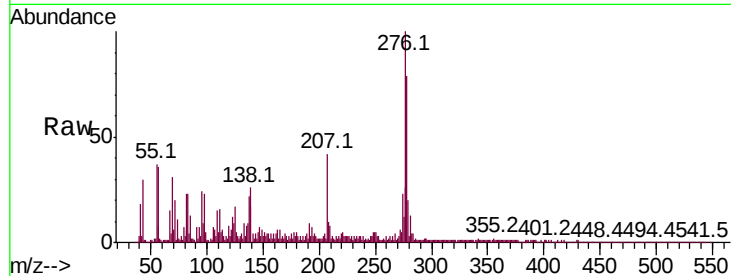




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 14.629 ng
 RT: 25.25 min Scan# 3802
 Delta R.T. 0.04 min
 Lab File: BM026294.D
 Acq: 08 Jun 2020 19:33

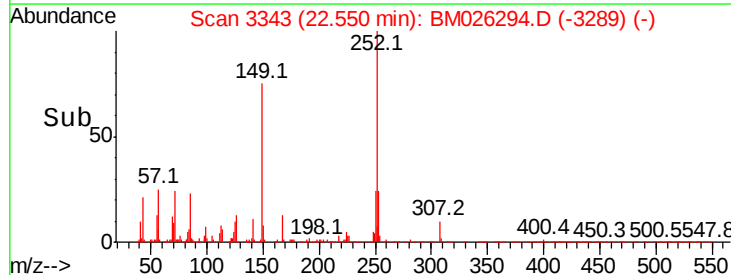
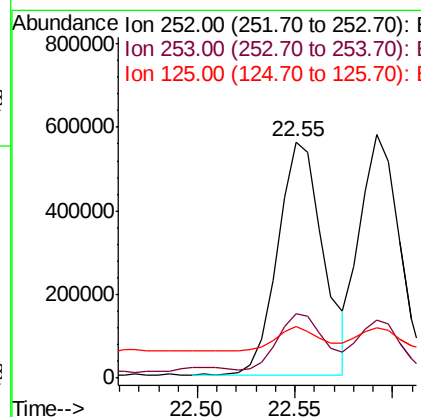
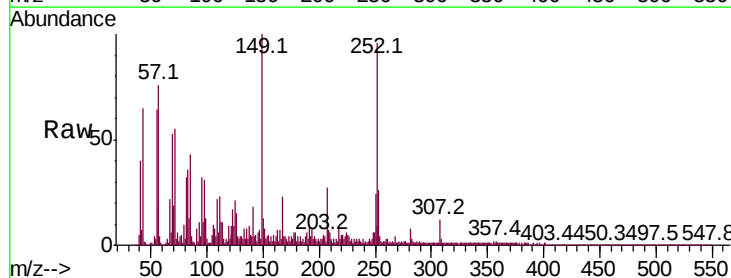
Instrument :
 BNA_M
 ClientSampleId :
 SP-2AMS

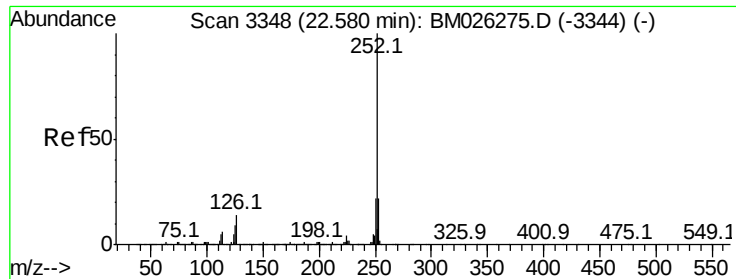
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	19.8	29.8
277	24.9	20.2	30.2



#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	Ratio	Lower	Upper
252	100		
253	27.2	17.6	26.4#
125	21.6	7.9	11.9#





#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

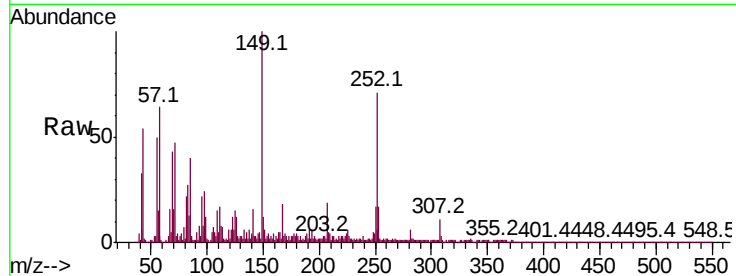
Tot Ion:252 Resp: 808664

Ion Ratio Lower Upper

252 100

253 23.9 17.3 25.9

125 20.9 7.8 11.6#

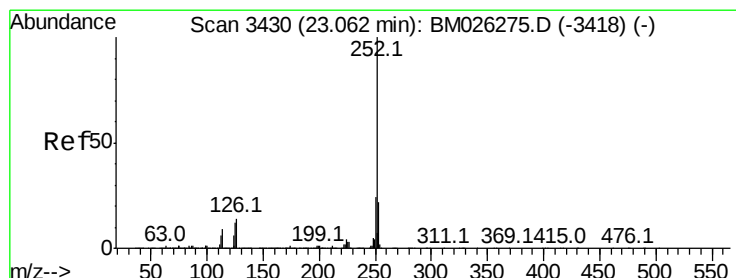
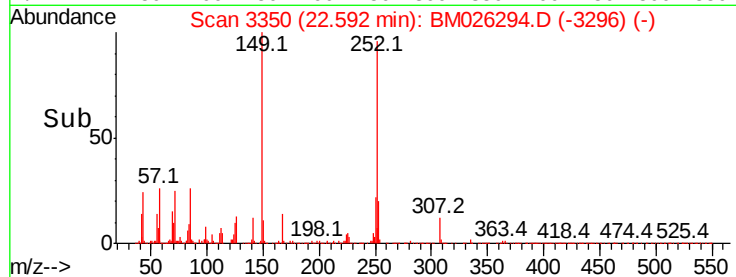
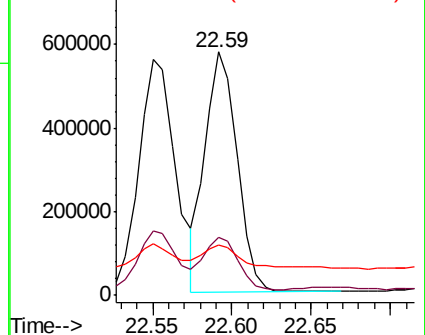


Abundance

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



#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

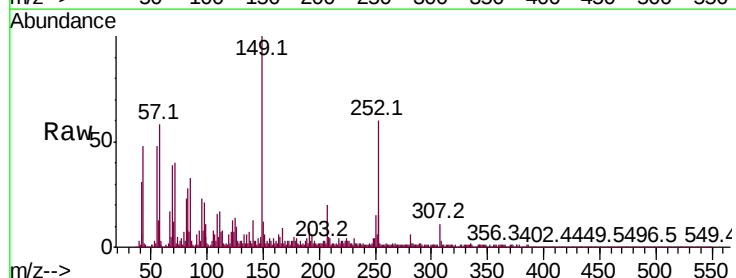
Tgt Ion:252 Resp: 789181

Ion Ratio Lower Upper

252 100

253 24.7 17.5 26.3

125 23.4 9.4 14.0#

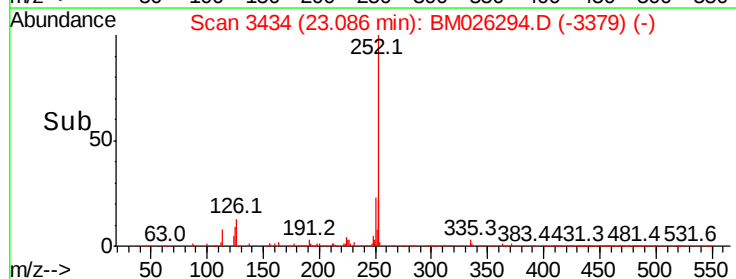
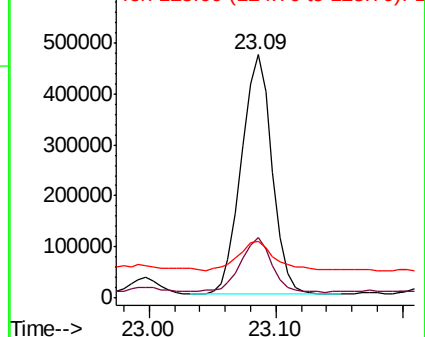


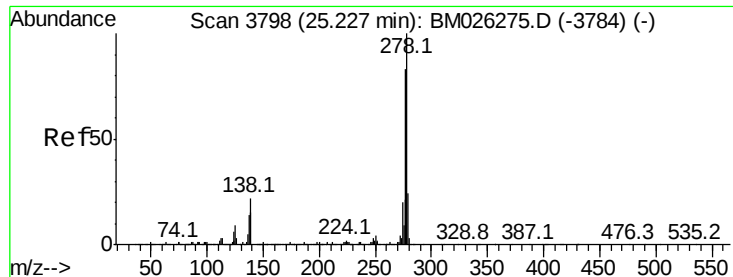
Abundance

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





#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

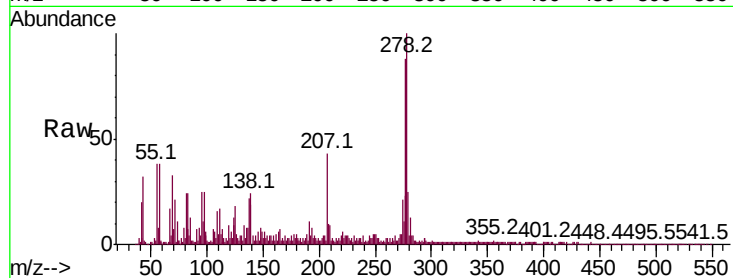
Tot Ion:278 Resp: 776925

Ion Ratio Lower Upper

278 100

139 19.3 11.9 17.9#

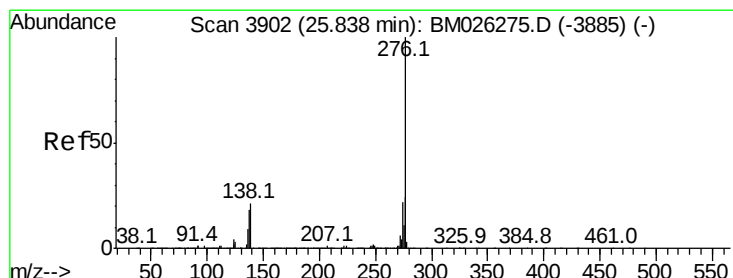
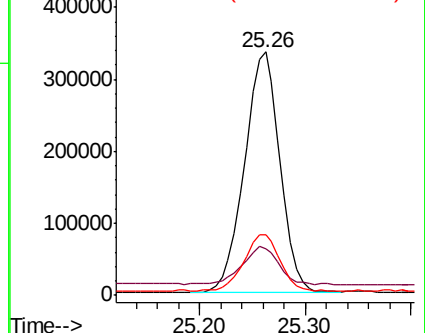
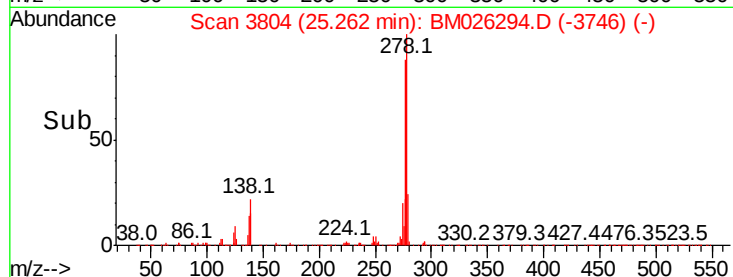
279 25.1 19.0 28.4



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

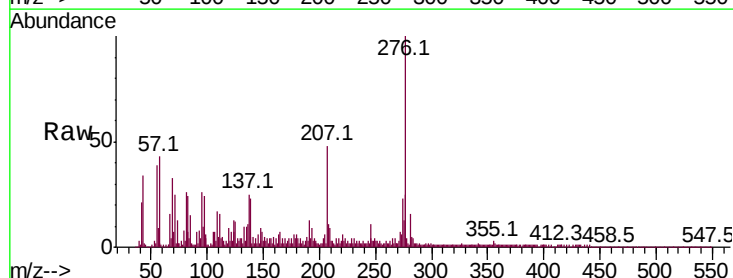
Tgt Ion:276 Resp: 813903

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

