

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110124\
 Data File : BE101444.D
 Acq On : 1 Nov 2024 9:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 01 11:19:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 01:26:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	92171	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	414792	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	283187	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	682015	20.000	ng	0.00
76) Chrysene-d12	21.090	240	817400	20.000	ng	0.01
86) Perylene-d12	23.381	264	1050286	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.326	112	430701	81.899	ng	0.00
7) Phenol-d6	6.953	99	585977	80.359	ng	0.00
23) Nitrobenzene-d5	8.786	82	535963	81.157	ng	0.00
42) 2,4,6-Tribromophenol	15.696	330	423754	85.377	ng	0.00
45) 2-Fluorobiphenyl	12.811	172	1356762	81.138	ng	0.00
79) Terphenyl-d14	19.515	244	2827349	79.610	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	78936	40.244	ng	99
3) Pyridine	3.640	79	231455	41.709	ng	99
4) n-Nitrosodimethylamine	3.557	42	87482	40.744	ng	98
6) Aniline	7.012	93	260408	46.597	ng	94
8) 2-Chlorophenol	7.218	128	248344	39.373	ng	99
9) Benzaldehyde	6.783	77	151012	42.900	ng	100
10) Phenol	6.983	94	322262	40.731	ng	99
11) bis(2-Chloroethyl)ether	7.041	93	219628	33.838	ng	100
12) 1,3-Dichlorobenzene	7.464	146	263060	38.677	ng	99
13) 1,4-Dichlorobenzene	7.611	146	265331	38.202	ng	97
14) 1,2-Dichlorobenzene	7.940	146	260637	38.337	ng	99
15) Benzyl Alcohol	7.923	79	175265	40.322	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.081	45	294443	36.048	ng	96
17) 2-Methylphenol	8.158	107	202390	37.795	ng	99
18) Hexachloroethane	8.628	117	90406	39.859	ng	94
19) n-Nitroso-di-n-propyla...	8.375	70	191829	39.643	ng	99
20) 3+4-Methylphenols	8.499	107	282687	38.244	ng	99
22) Acetophenone	8.428	105	381379	40.494	ng	99
24) Nitrobenzene	8.828	77	278748	39.657	ng	97
25) Isophorone	9.280	82	513701	39.862	ng	99
26) 2-Nitrophenol	9.515	139	147970	43.556	ng	98
27) 2,4-Dimethylphenol	9.633	122	171474	40.111	ng	99
28) bis(2-Chloroethoxy)met...	9.779	93	303882	38.883	ng	100
29) 2,4-Dichlorophenol	10.067	162	236107	39.922	ng	99
30) 1,2,4-Trichlorobenzene	10.191	180	254586	39.515	ng	99
31) Naphthalene	10.390	128	814969	38.556	ng	100
32) Benzoic acid	9.903	122	138806	34.377	ng	98
33) 4-Chloroaniline	10.614	127	310641	42.263	ng	99
34) Hexachlorobutadiene	10.637	225	152848	40.080	ng	100
35) Caprolactam	11.407	113	101317	44.692	ng	97
36) 4-Chloro-3-methylphenol	11.795	107	261542	38.840	ng	98
37) 2-Methylnaphthalene	11.983	142	575517	37.792	ng	100
38) 1-Methylnaphthalene	12.212	142	574662	37.810	ng	99
40) 1,2,4,5-Tetrachloroben...	12.341	216	283586	39.891	ng	100
41) Hexachlorocyclopentadiene	12.323	237	96337	41.032	ng	98
43) 2,4,6-Trichlorophenol	12.658	196	203946	41.615	ng	100

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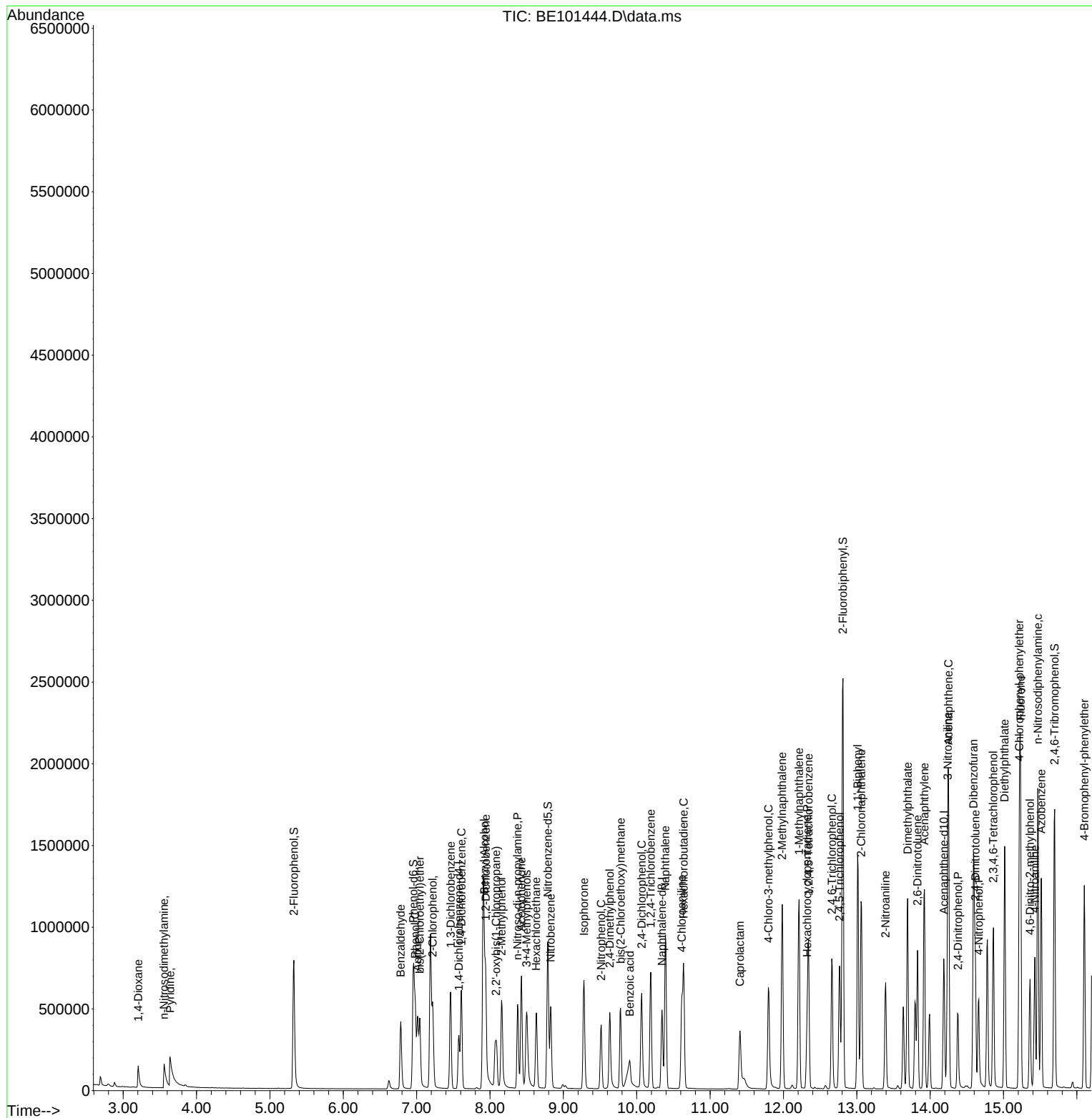
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.764	196	224768	40.050	ng	99
46) 1,1'-Biphenyl	13.011	154	764532	39.406	ng	100
47) 2-Chloronaphthalene	13.058	162	605955	39.532	ng	98
48) 2-Nitroaniline	13.393	65	178317	43.227	ng	97
49) Acenaphthylene	13.922	152	920975	40.629	ng	100
50) Dimethylphthalate	13.692	163	809849	40.514	ng	99
51) 2,6-Dinitrotoluene	13.828	165	188813	40.913	ng	99
52) Acenaphthene	14.251	154	581643	39.296	ng	99
53) 3-Nitroaniline	14.239	138	206656	45.033	ng	99
54) 2,4-Dinitrophenol	14.380	184	119821	39.592	ng	99
55) Dibenzofuran	14.591	168	931652	39.490	ng	99
56) 4-Nitrophenol	14.662	139	181298	43.141	ng	97
57) 2,4-Dinitrotoluene	14.615	165	278907	43.897	ng	97
58) Fluorene	15.232	166	790040	40.031	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.862	232	210620	40.618	ng	98
60) Diethylphthalate	15.014	149	873681	41.786	ng	100
61) 4-Chlorophenyl-phenyle...	15.214	204	385548	39.368	ng	99
62) 4-Nitroaniline	15.426	138	233088	45.645	ng	96
63) Azobenzene	15.514	77	702634	39.096	ng	99
65) 4,6-Dinitro-2-methylph...	15.361	198	173267	43.234	ng	96
66) n-Nitrosodiphenylamine	15.467	169	696125	38.489	ng	99
67) 4-Bromophenyl-phenylether	16.101	248	274855	38.311	ng	97
68) Hexachlorobenzene	16.213	284	364053	38.714	ng	95
69) Atrazine	16.401	200	244471	44.090	ng	99
70) Pentachlorophenol	16.618	266	224938	41.556	ng	98
71) Phenanthrene	16.965	178	1305607	39.983	ng	98
72) Anthracene	17.053	178	1303476	40.881	ng	99
73) Carbazole	17.382	167	1382754	42.384	ng	98
74) Di-n-butylphthalate	17.829	149	1681771	46.825	ng	99
75) Fluoranthene	18.974	202	1747410	44.059	ng	97
77) Benzidine	19.227	184	465967	44.916	ng	99
78) Pyrene	19.339	202	1842964	41.000	ng	98
80) Butylbenzylphthalate	20.191	149	841226	42.689	ng	96
81) Benzo(a)anthracene	21.066	228	1908198	41.534	ng	97
82) 3,3'-Dichlorobenzidine	21.043	252	751552	41.759	ng	100
83) Chrysene	21.125	228	1809964	40.746	ng	97
84) Bis(2-ethylhexyl)phtha...	20.890	149	1200483	45.858	ng	99
85) Di-n-octyl phthalate	21.742	149	2003791	46.637	ng	98
87) Indeno(1,2,3-cd)pyrene	25.720	276	2852409	40.581	ng	99
88) Benzo(b)fluoranthene	22.670	252	2264745	41.377	ng	98
89) Benzo(k)fluoranthene	22.717	252	2065077	40.384	ng	97
90) Benzo(a)pyrene	23.275	252	1949398	40.724	ng	98
91) Dibenzo(a,h)anthracene	25.714	278	2376663	40.920	ng	99
92) Benzo(g,h,i)perylene	26.477	276	2396634	40.049	ng	99

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

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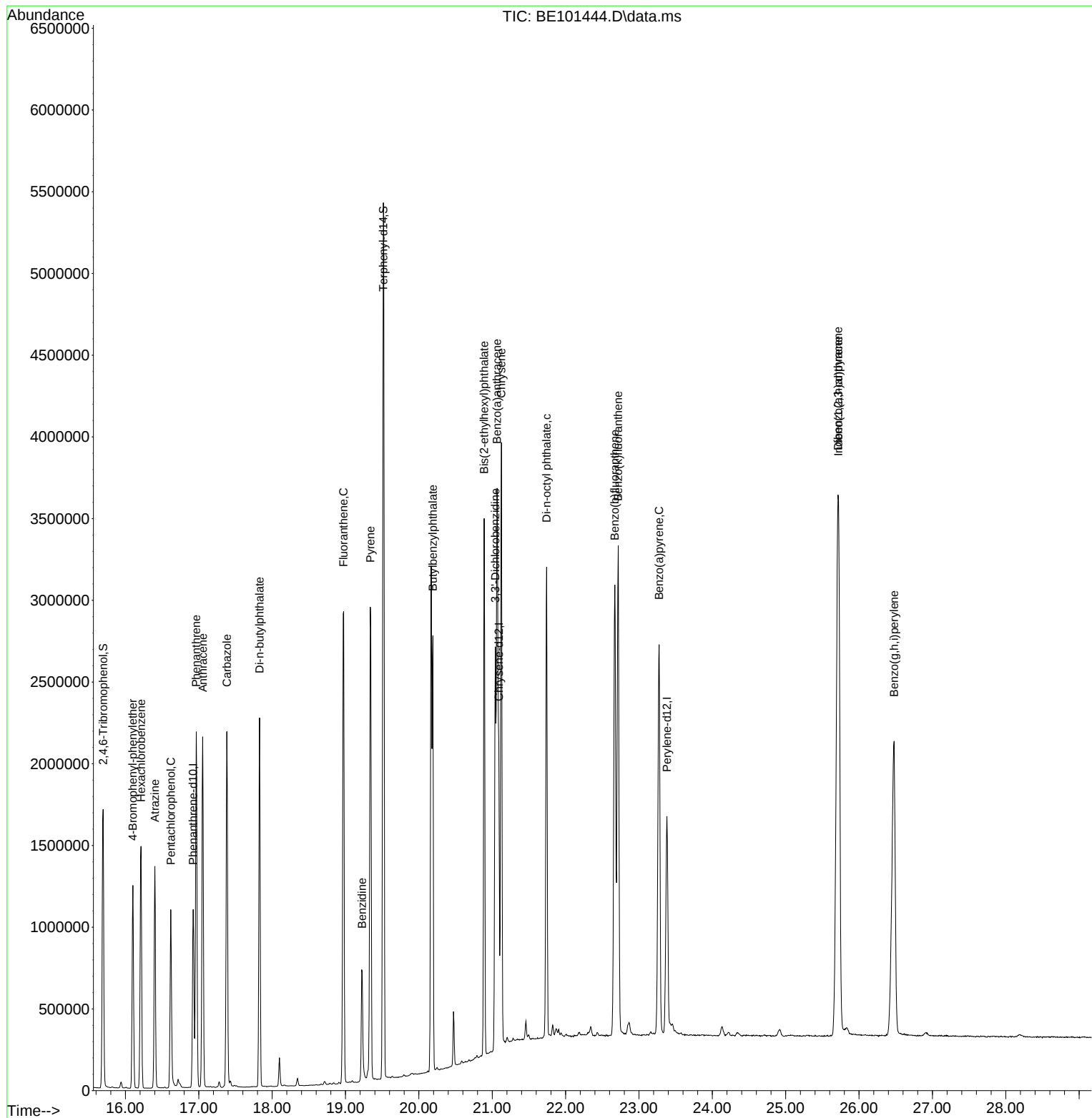
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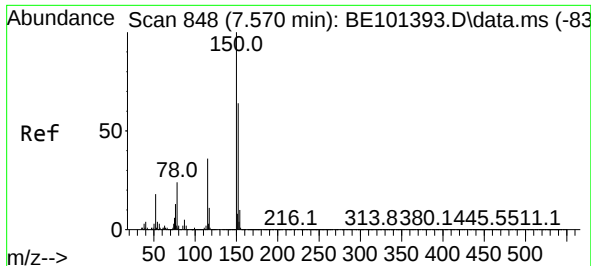


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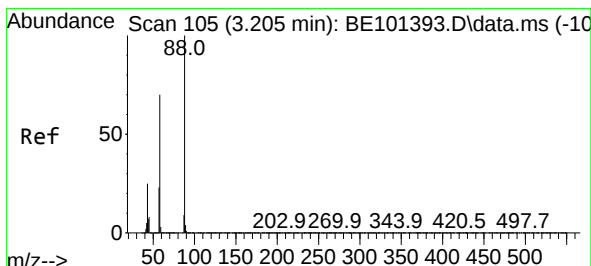
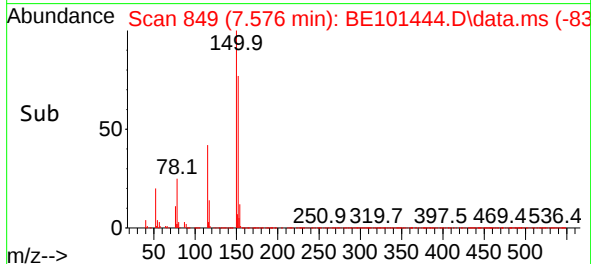
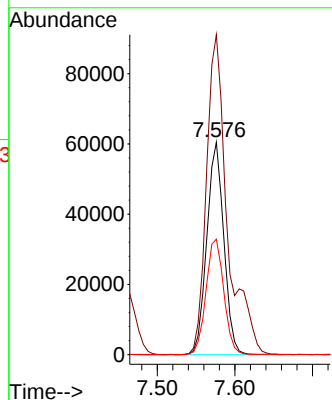
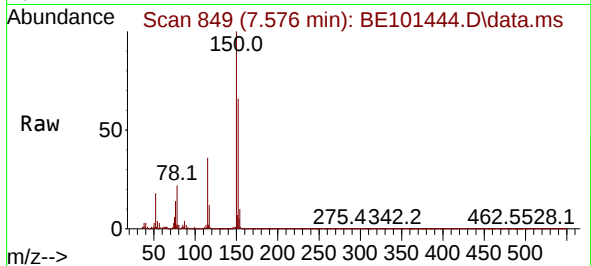




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 84
Delta R.T. 0.006 min
Lab File: BE101444.D
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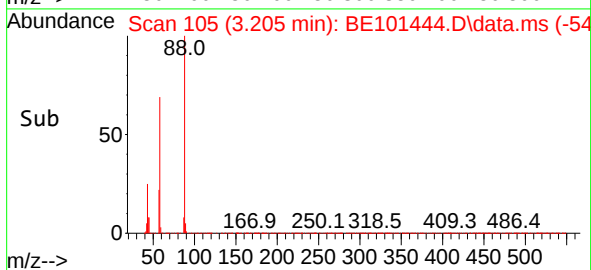
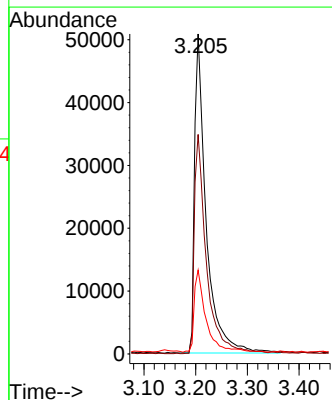
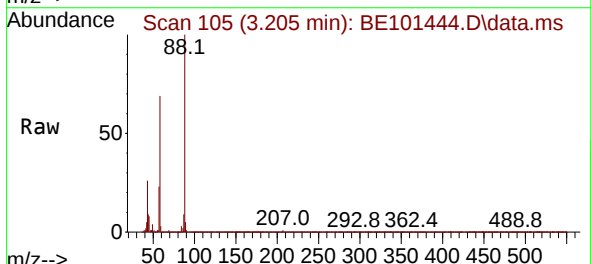
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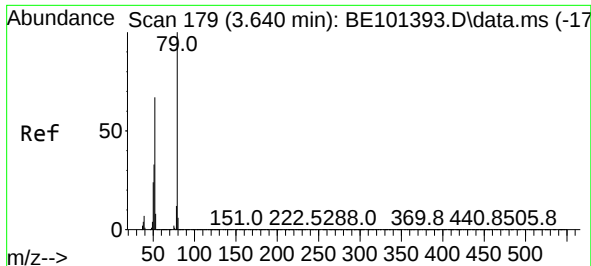
Tgt Ion:152 Resp: 92171
Ion Ratio Lower Upper
152 100
150 150.6 124.2 186.4
115 54.4 45.3 67.9



#2
1,4-Dioxane
Concen: 40.244 ng
RT: 3.205 min Scan# 105
Delta R.T. -0.000 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 88 Resp: 78936
Ion Ratio Lower Upper
88 100
58 71.3 56.5 84.7
43 26.3 19.8 29.8

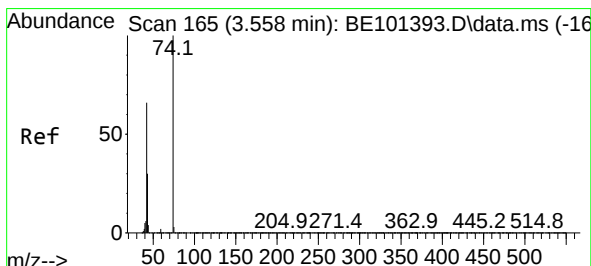
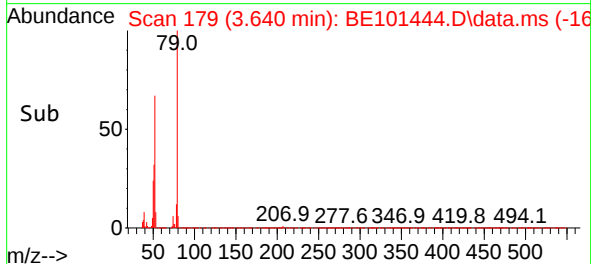
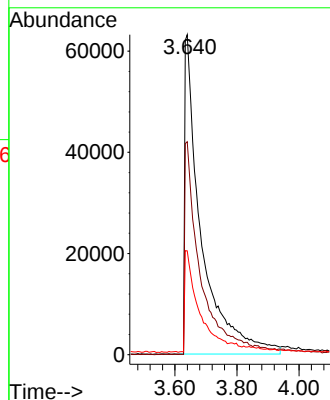
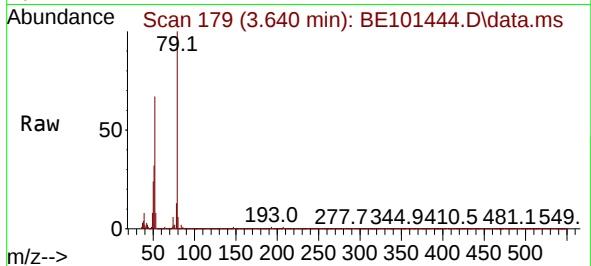




#3
Pyridine
Concen: 41.709 ng
RT: 3.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

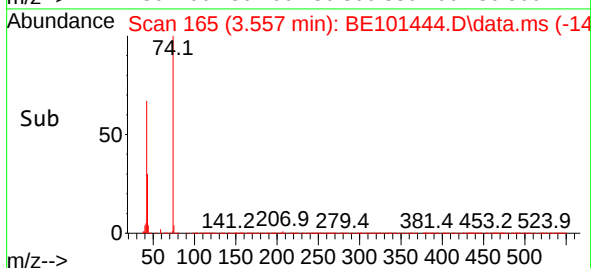
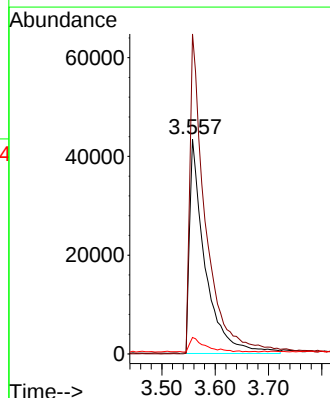
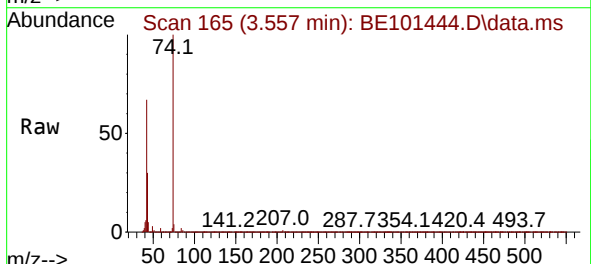
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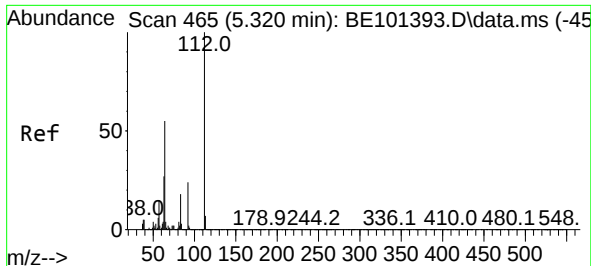
Tgt Ion: 79 Resp: 231455
Ion Ratio Lower Upper
79 100
52 66.6 53.3 79.9
51 32.4 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 40.744 ng
RT: 3.557 min Scan# 165
Delta R.T. -0.000 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 42 Resp: 87482
Ion Ratio Lower Upper
42 100
74 148.9 121.4 182.0
44 7.7 5.6 8.4

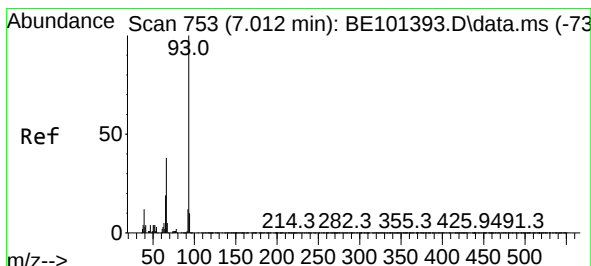
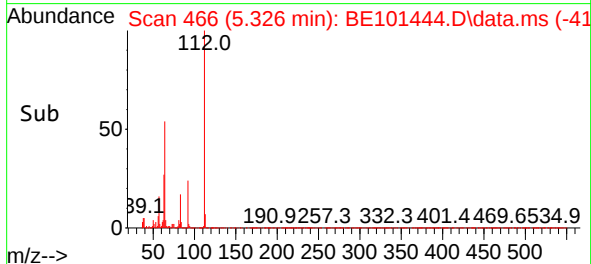
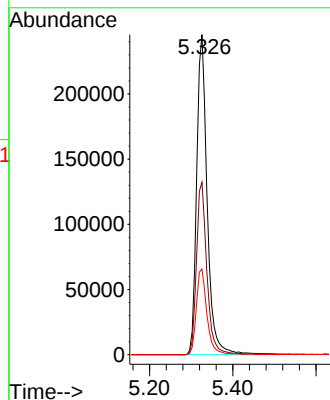
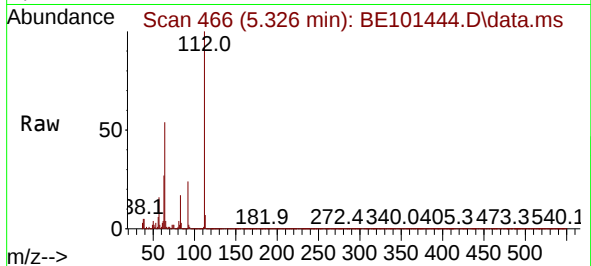




#5
2-Fluorophenol
Concen: 81.899 ng
RT: 5.326 min Scan# 465
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

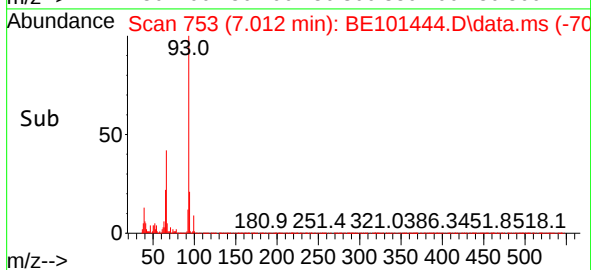
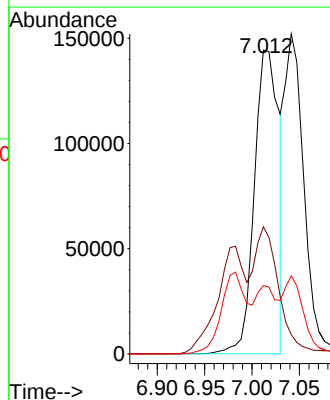
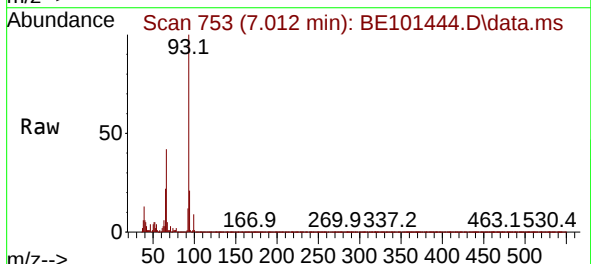
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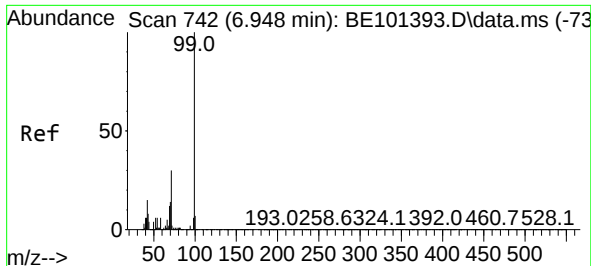
Tgt Ion:112 Resp: 430701
Ion Ratio Lower Upper
112 100
64 53.9 43.7 65.5
63 26.8 21.4 32.2



#6
Aniline
Concen: 46.597 ng
RT: 7.012 min Scan# 753
Delta R.T. -0.000 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 93 Resp: 260408
Ion Ratio Lower Upper
93 100
66 41.8 31.0 46.4
65 22.5 15.5 23.3

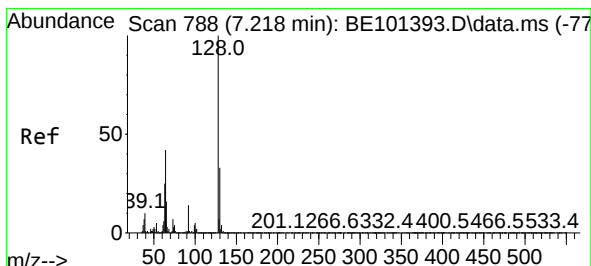
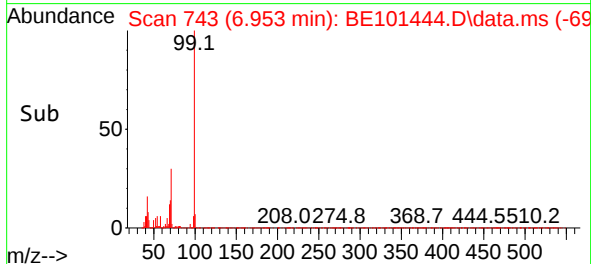
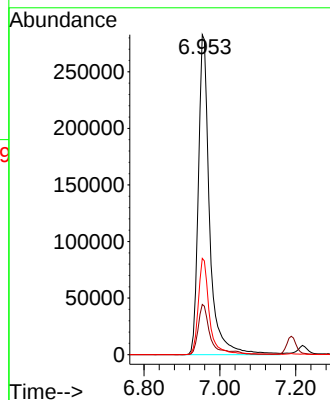
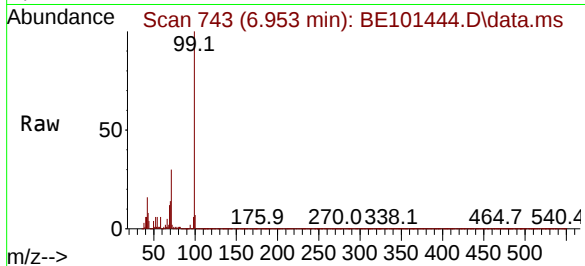




#7
Phenol-d6
Concen: 80.359 ng
RT: 6.953 min Scan# 742
Delta R.T. 0.006 min
Lab File: BE101444.D
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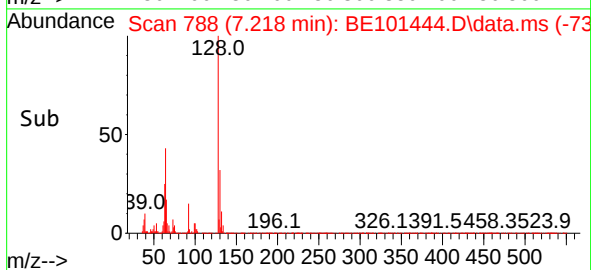
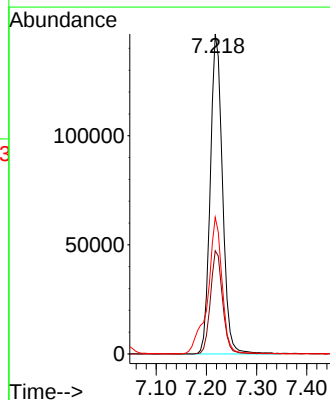
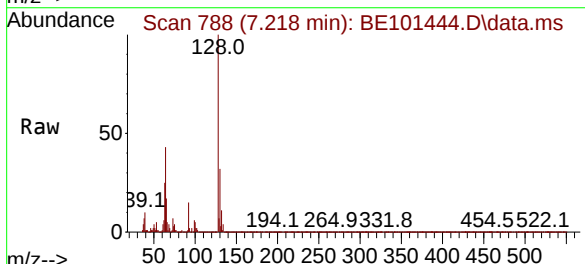
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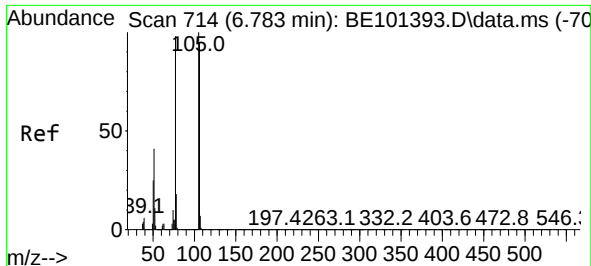
Tgt Ion: 99 Resp: 585977
Ion Ratio Lower Upper
99 100
42 15.7 12.3 18.5
71 30.1 23.8 35.8



#8
2-Chlorophenol
Concen: 39.373 ng
RT: 7.218 min Scan# 788
Delta R.T. -0.000 min
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Tgt Ion: 128 Resp: 248344
Ion Ratio Lower Upper
128 100
130 32.3 12.9 52.9
64 42.7 22.3 62.3

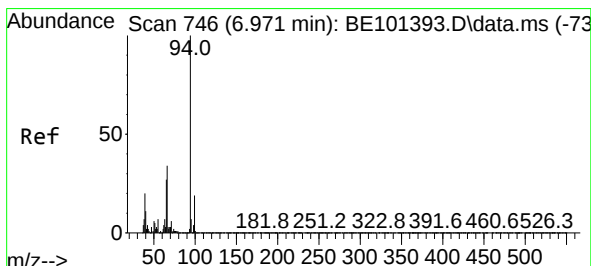
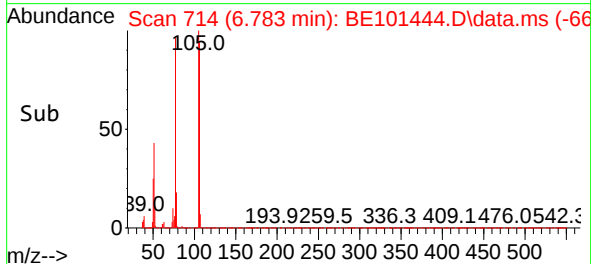
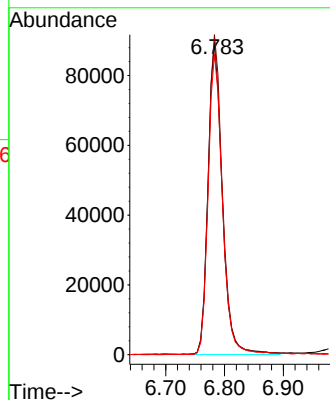
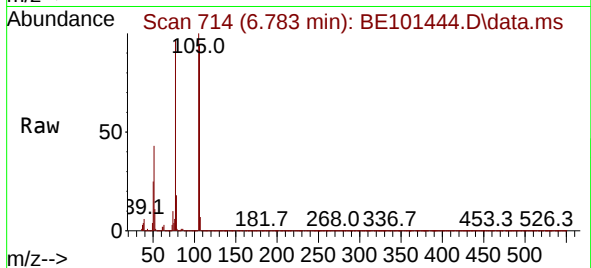




#9
Benzaldehyde
Concen: 42.900 ng
RT: 6.783 min Scan# 714
Delta R.T. -0.000 min
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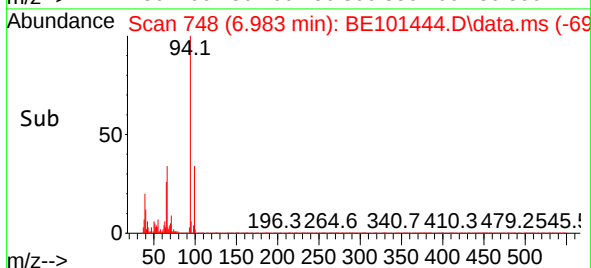
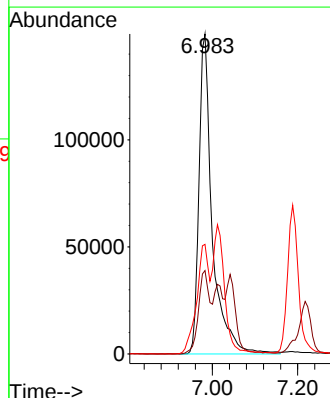
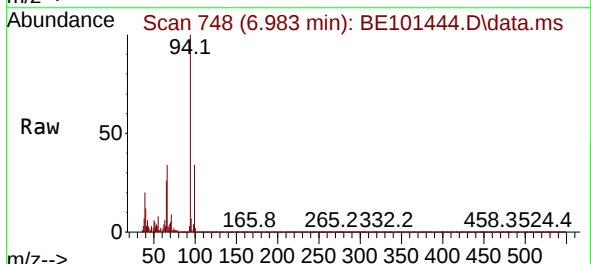
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

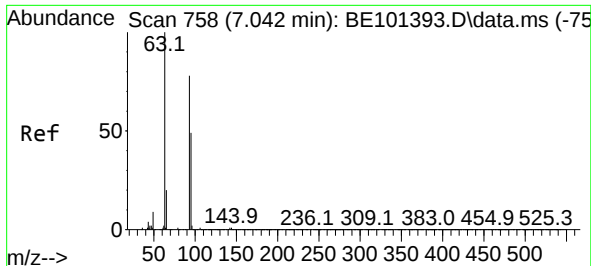
Tgt Ion: 77 Resp: 151012
Ion Ratio Lower Upper
77 100
105 102.6 81.9 121.9
106 96.4 76.5 116.5



#10
Phenol
Concen: 40.731 ng
RT: 6.983 min Scan# 748
Delta R.T. 0.011 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 94 Resp: 322262
Ion Ratio Lower Upper
94 100
65 26.1 6.8 46.8
66 34.2 14.0 54.0

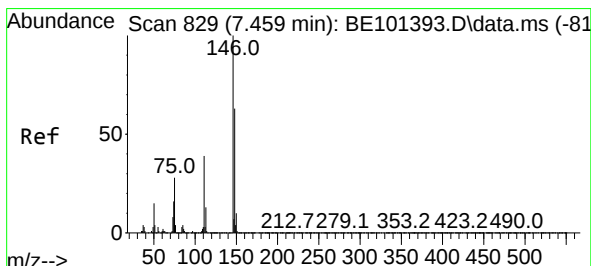
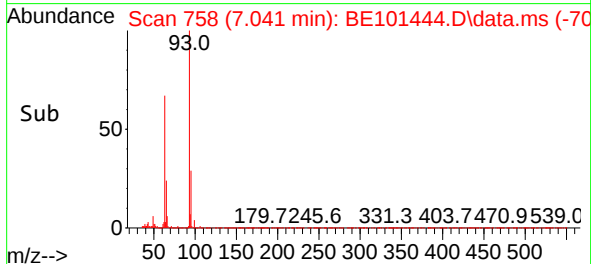
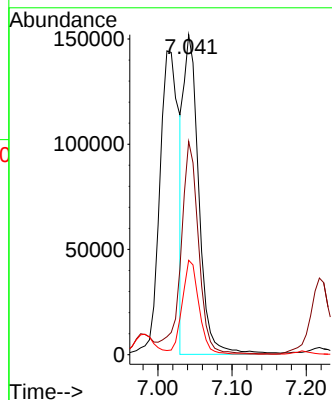
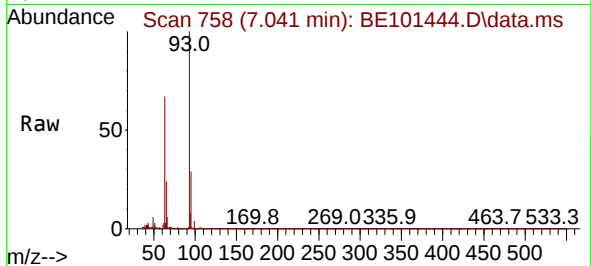




#11
bis(2-Chloroethyl)ether
Concen: 33.838 ng
RT: 7.041 min Scan# 71
Delta R.T. -0.000 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

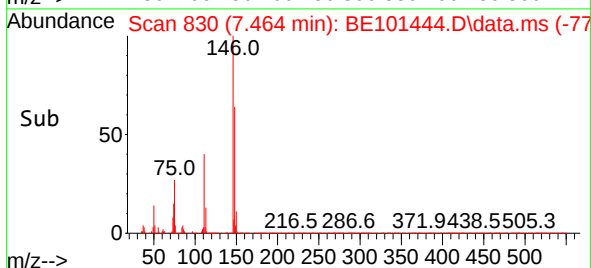
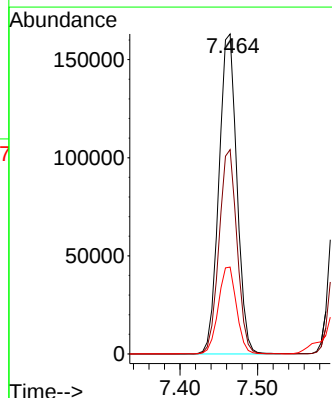
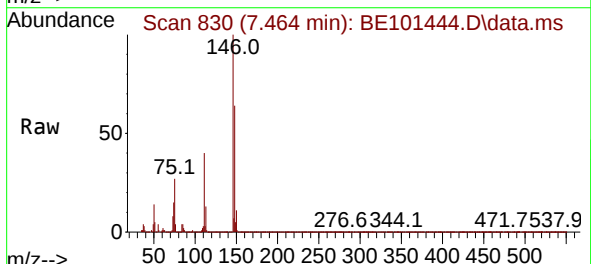
Instrument :
BNA_E
ClientSampleId :
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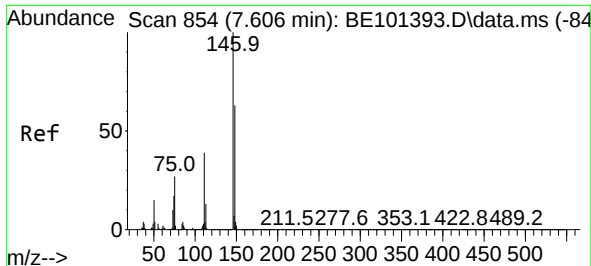
Tgt Ion: 93 Resp: 219628
Ion Ratio Lower Upper
93 100
63 66.7 46.3 86.3
95 29.5 9.6 49.6



#12
1,3-Dichlorobenzene
Concen: 38.677 ng
RT: 7.464 min Scan# 830
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:146 Resp: 263060
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
75 27.2 22.0 33.0

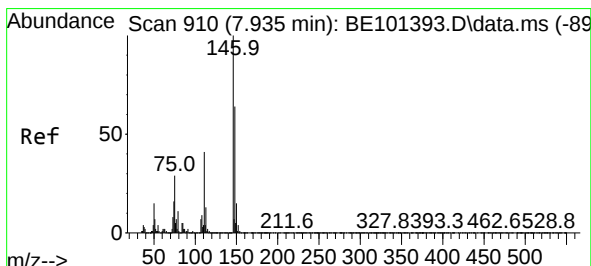
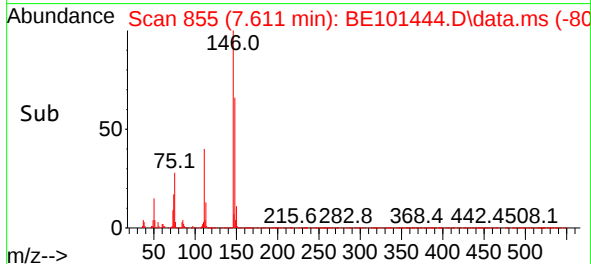
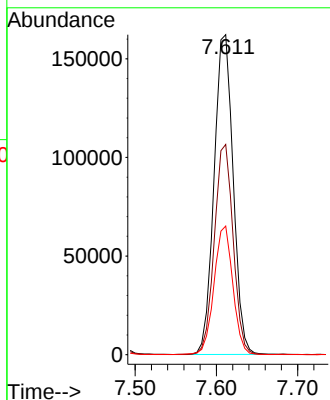
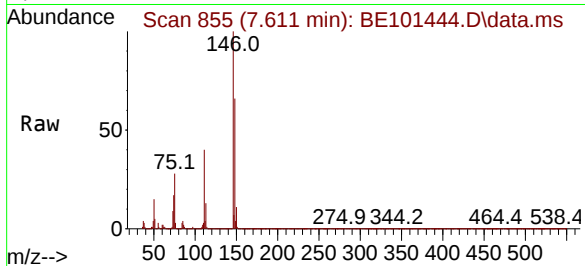




#13
1,4-Dichlorobenzene
Concen: 38.202 ng
RT: 7.611 min Scan# 854
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

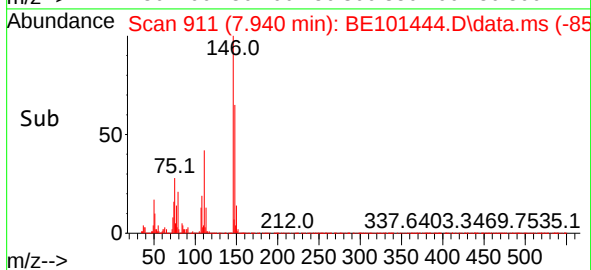
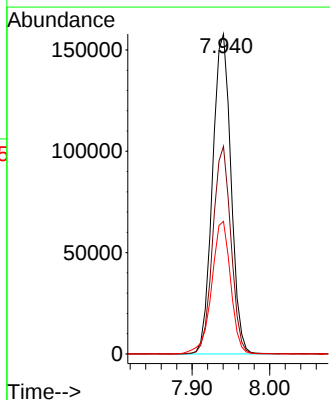
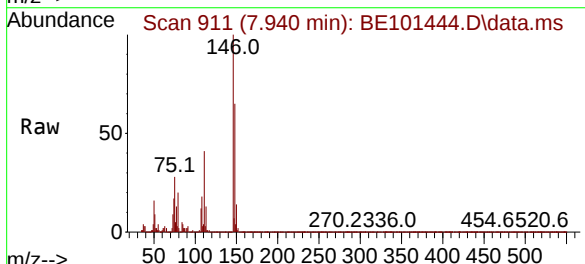
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

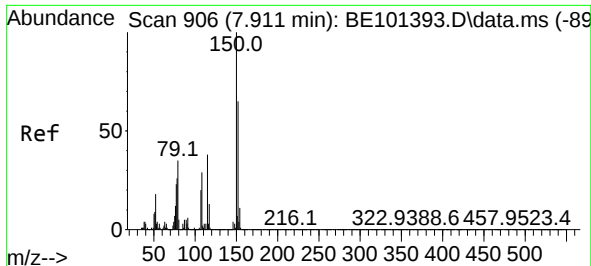
Tgt Ion:146 Resp: 265331
Ion Ratio Lower Upper
146 100
148 65.7 50.2 75.2
111 40.2 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 38.337 ng
RT: 7.940 min Scan# 911
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:146 Resp: 260637
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 41.5 32.8 49.2

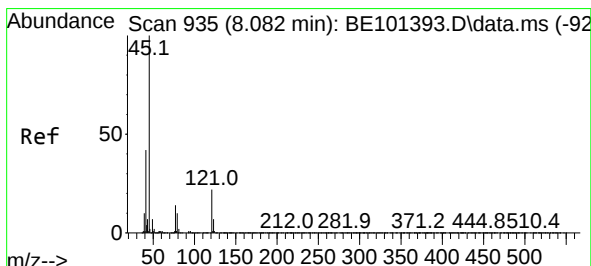
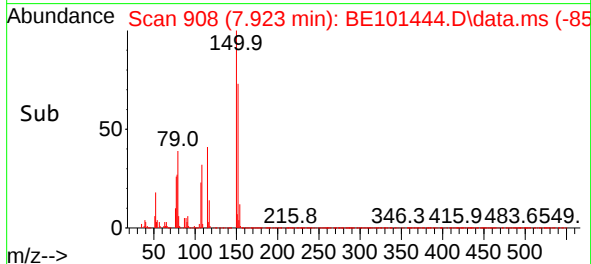
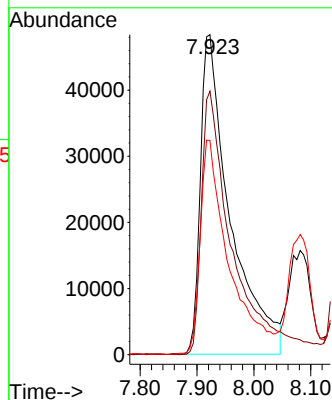
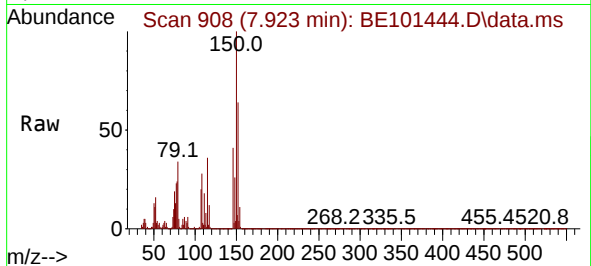




#15
Benzyl Alcohol
Concen: 40.322 ng
RT: 7.923 min Scan# 906
Delta R.T. 0.011 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

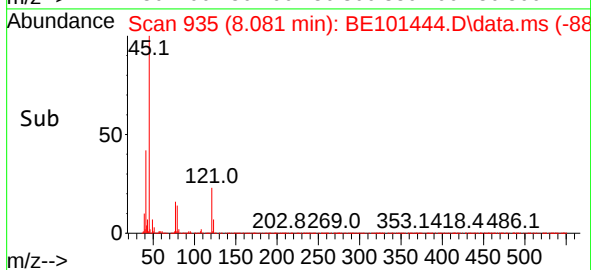
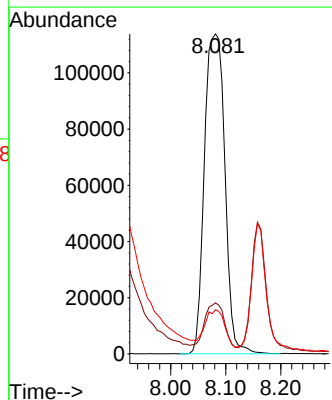
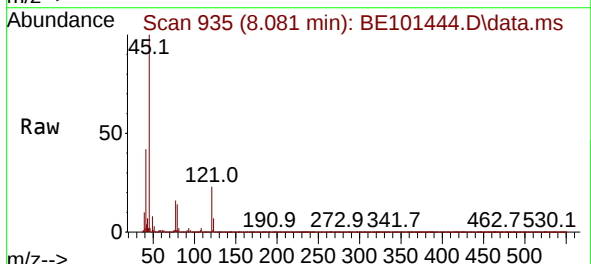
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

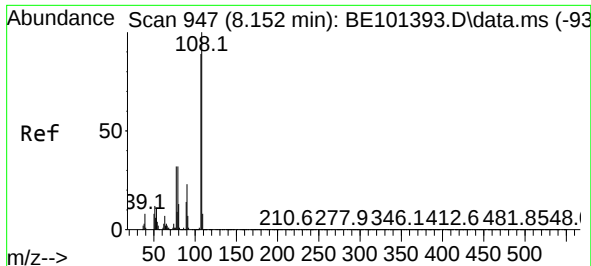
Tgt Ion: 79 Resp: 175265
Ion Ratio Lower Upper
79 100
108 82.4 66.1 99.1
77 67.0 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.048 ng
RT: 8.081 min Scan# 935
Delta R.T. -0.000 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 45 Resp: 294443
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.5
79 13.8 0.0 31.8

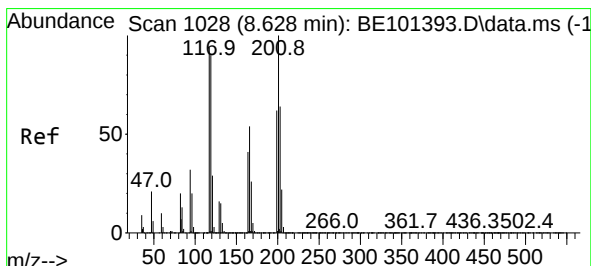
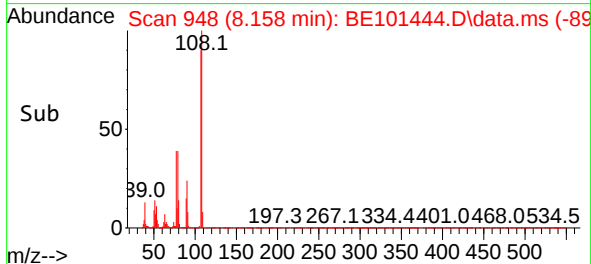
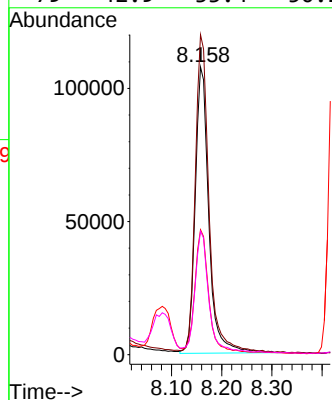
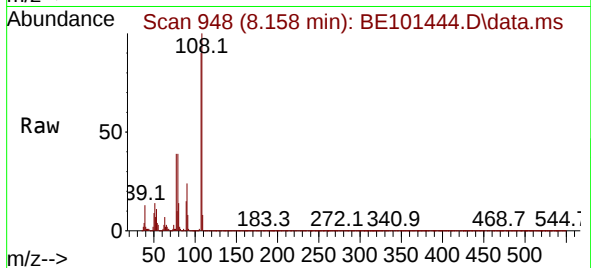




#17
2-Methylphenol
Concen: 37.795 ng
RT: 8.158 min Scan# 947
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

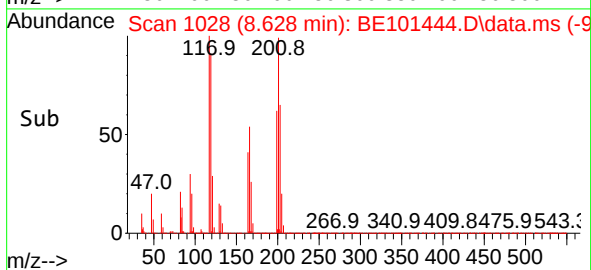
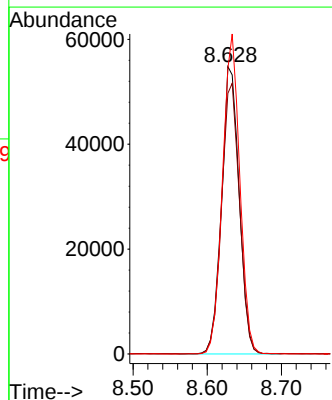
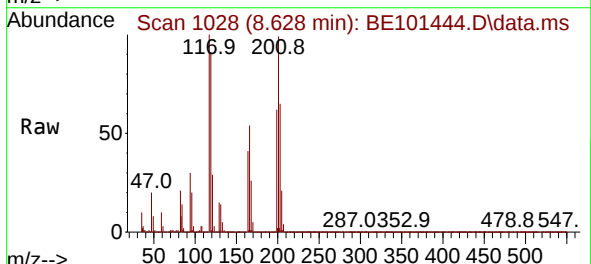
Instrument :
BNA_E
ClientSampleId :
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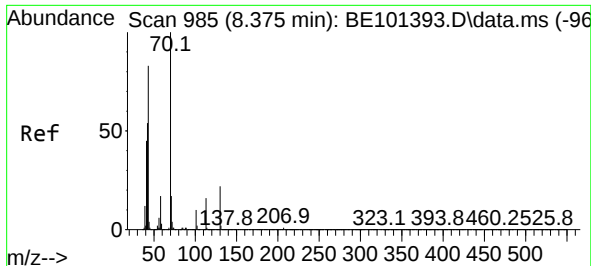
Tgt Ion:	107	Resp:	202390
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.0	135.0
77	43.4	34.2	51.4
79	42.9	33.4	50.2



#18
Hexachloroethane
Concen: 39.859 ng
RT: 8.628 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:	117	Resp:	90406
Ion	Ratio	Lower	Upper
117	100		
119	90.7	77.0	115.4
201	99.2	85.3	127.9

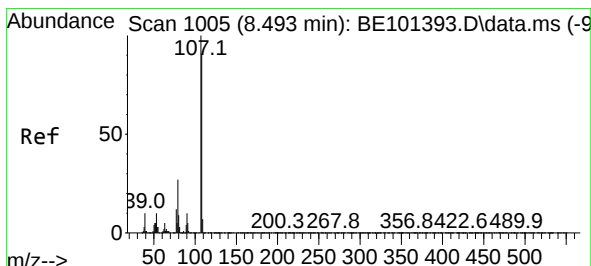
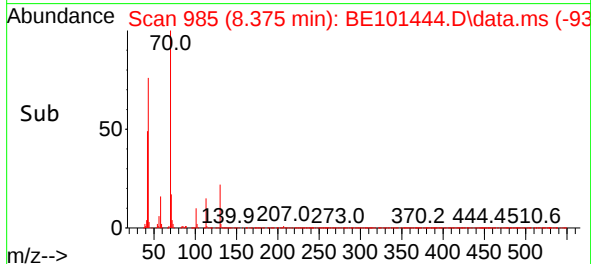
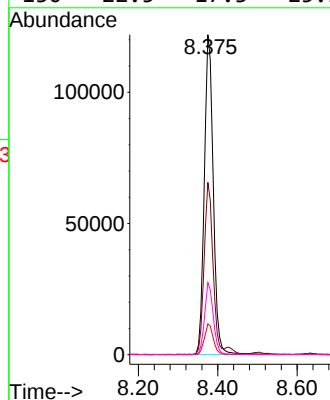
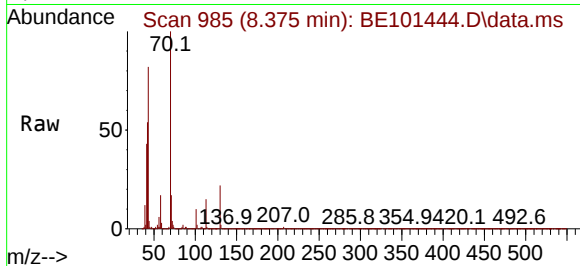




#19
n-Nitroso-di-n-propylamine
Concen: 39.643 ng
RT: 8.375 min Scan# 985
Delta R.T. -0.000 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

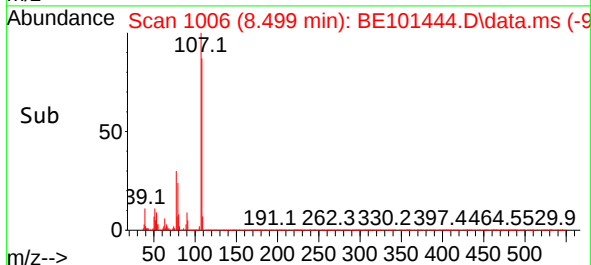
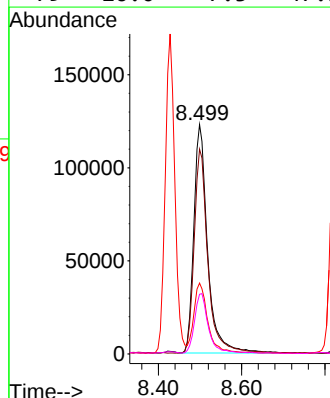
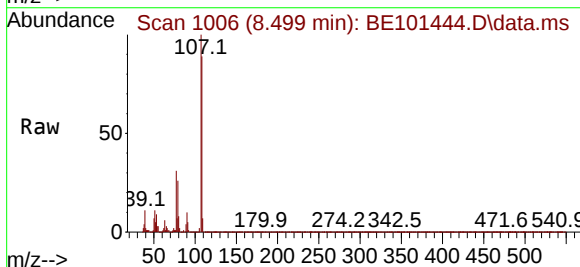
Instrument :
BNA_E
ClientSampleId :
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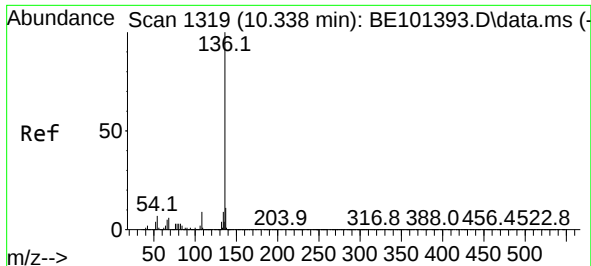
Tgt Ion: 70 Resp: 191829
Ion Ratio Lower Upper
70 100
42 53.8 43.4 65.0
101 9.7 8.1 12.1
130 22.5 17.3 25.9



#20
3+4-Methylphenols
Concen: 38.244 ng
RT: 8.499 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 107 Resp: 282687
Ion Ratio Lower Upper
107 100
108 89.3 70.6 110.6
77 30.9 11.3 51.3
79 26.0 7.3 47.3

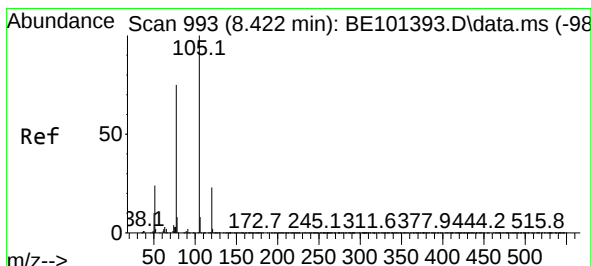
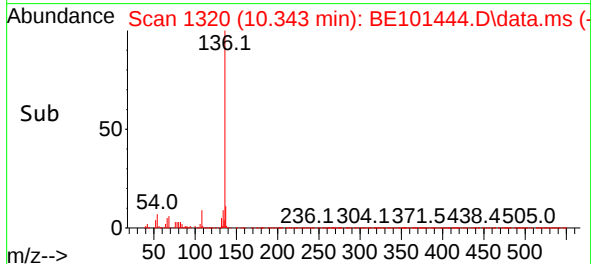
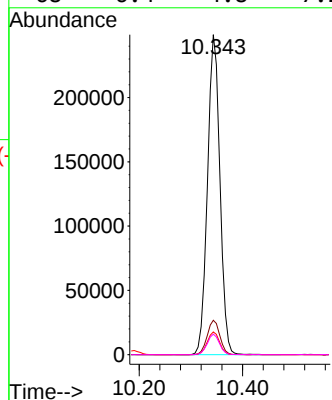
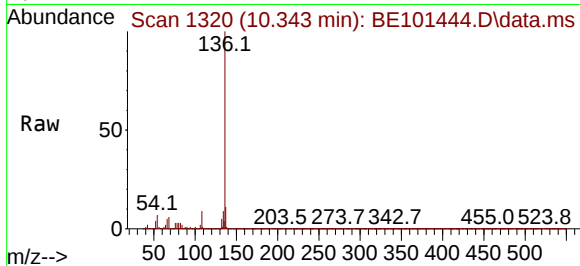




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.343 min Scan# 11
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

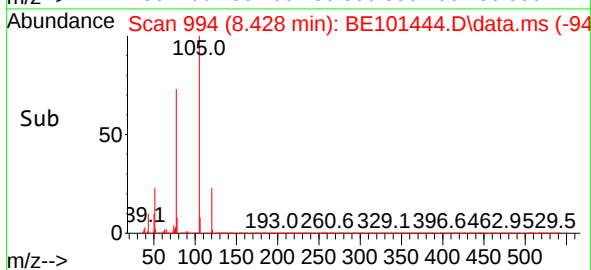
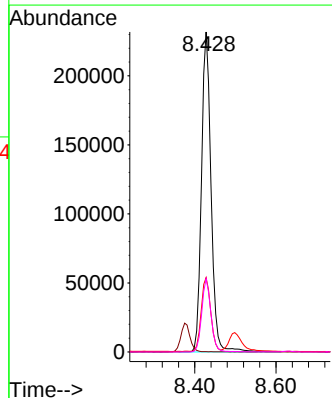
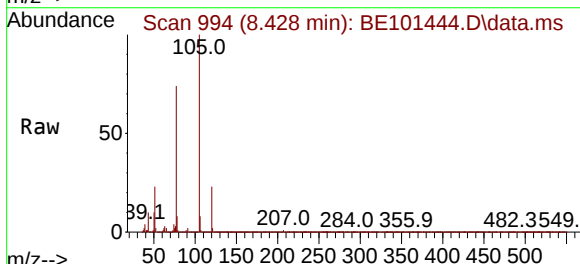
Instrument :
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ClientSampleId :
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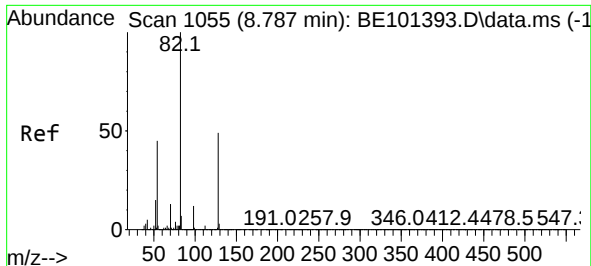
Tgt Ion:136 Resp: 414792
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 7.1 5.9 8.9
68 6.4 4.8 7.2



#22
Acetophenone
Concen: 40.494 ng
RT: 8.428 min Scan# 994
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:105 Resp: 381379
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 23.3 19.4 29.0
120 22.9 18.4 27.6

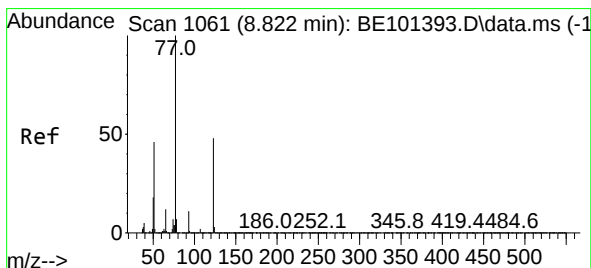
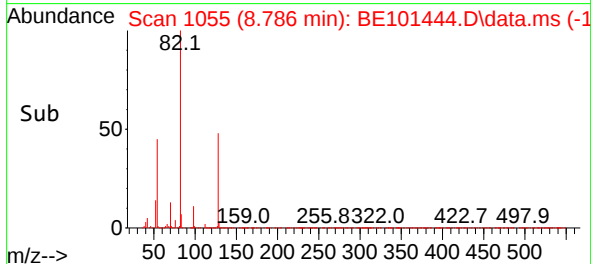
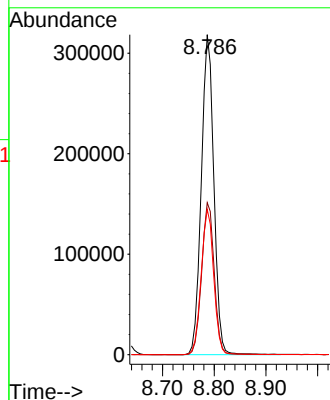
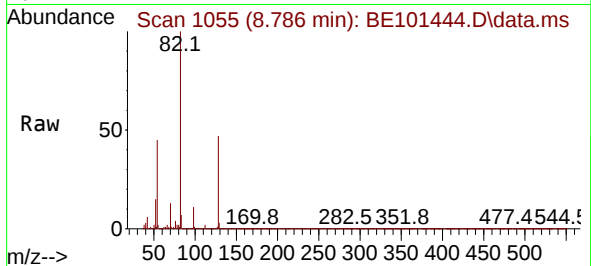




#23
Nitrobenzene-d5
Concen: 81.157 ng
RT: 8.786 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

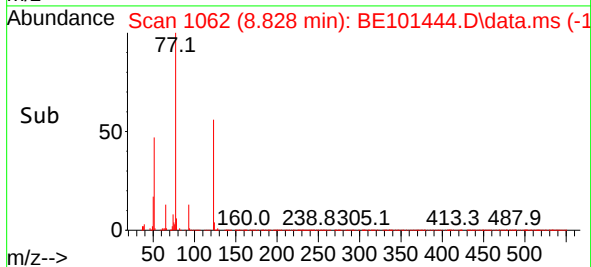
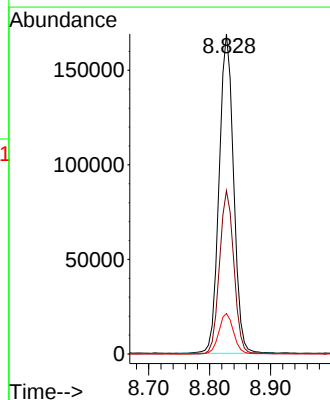
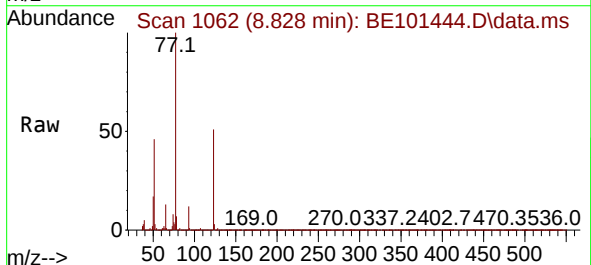
Instrument :
BNA_E
ClientSampleId :
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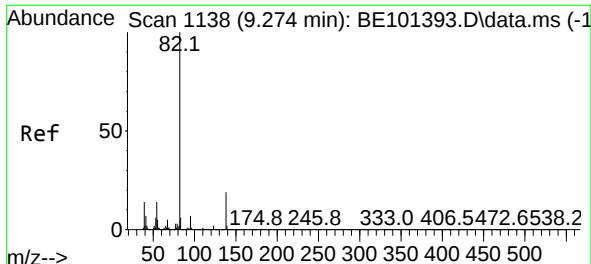
Tgt Ion: 82 Resp: 535963
Ion Ratio Lower Upper
82 100
128 47.5 38.9 58.3
54 45.4 36.2 54.4



#24
Nitrobenzene
Concen: 39.657 ng
RT: 8.828 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 77 Resp: 278748
Ion Ratio Lower Upper
77 100
123 51.1 38.7 58.1
65 12.6 10.0 15.0

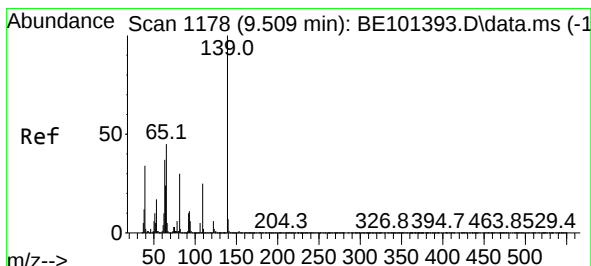
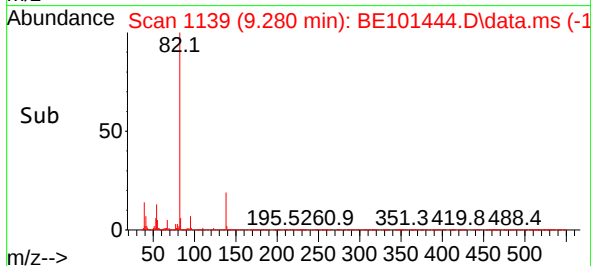
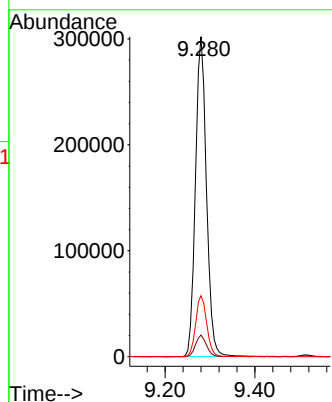
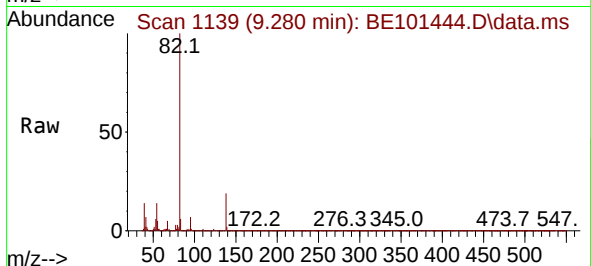




#25
Isophorone
Concen: 39.862 ng
RT: 9.280 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

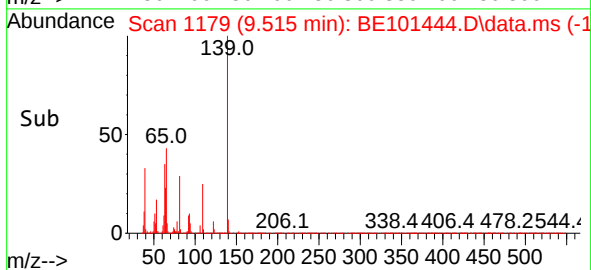
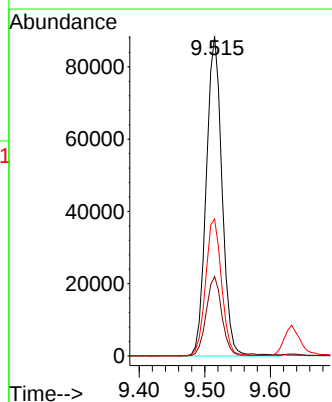
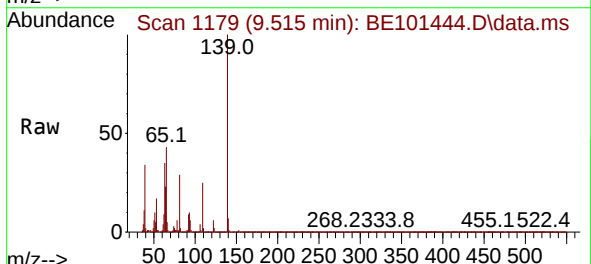
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

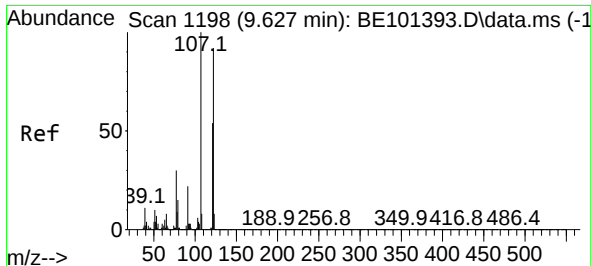
Tgt Ion: 82 Resp: 513701
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 19.0 15.0 22.4



#26
2-Nitrophenol
Concen: 43.556 ng
RT: 9.515 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 139 Resp: 147970
Ion Ratio Lower Upper
139 100
109 24.8 20.1 30.1
65 42.8 36.0 54.0





#27

2,4-Dimethylphenol

Concen: 40.111 ng

RT: 9.633 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

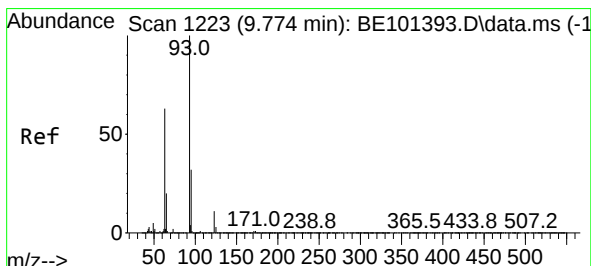
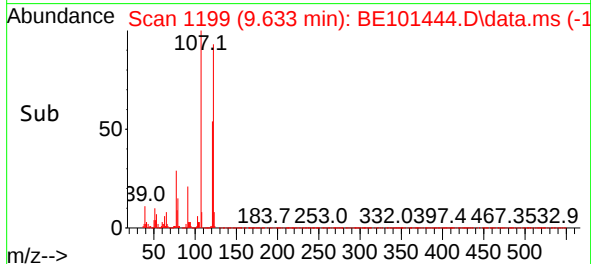
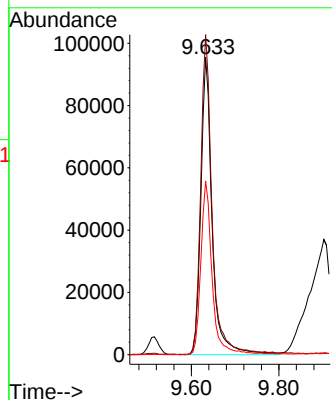
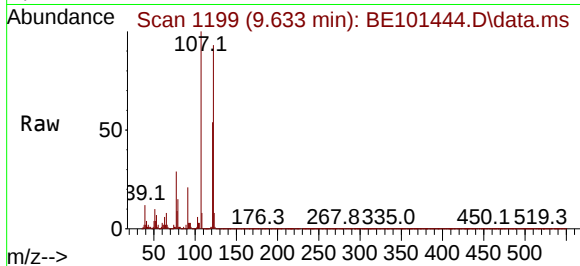
Tgt Ion:122 Resp: 171474

Ion Ratio Lower Upper

122 100

107 107.6 87.4 131.0

121 58.4 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.883 ng

RT: 9.779 min Scan# 1224

Delta R.T. 0.006 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

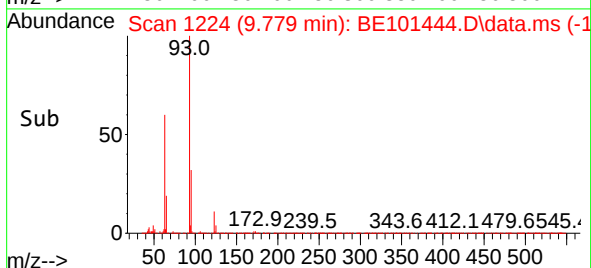
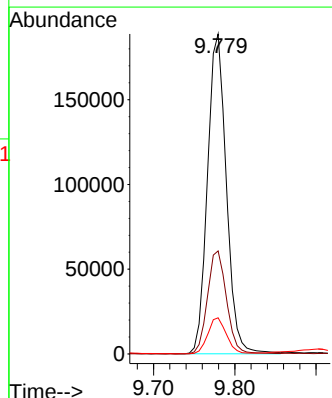
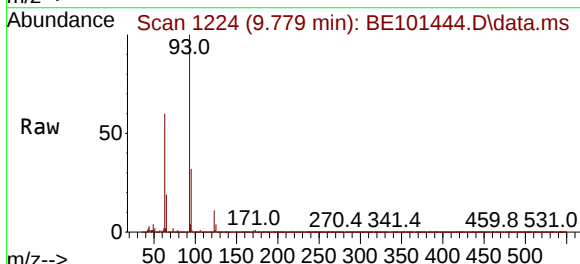
Tgt Ion: 93 Resp: 303882

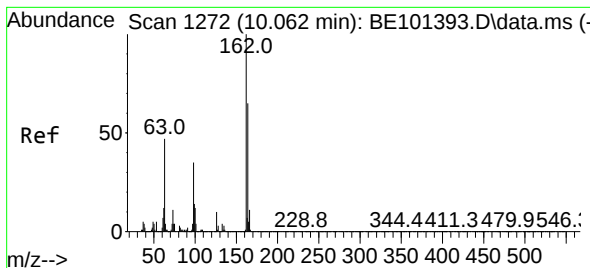
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

123 11.3 8.6 13.0

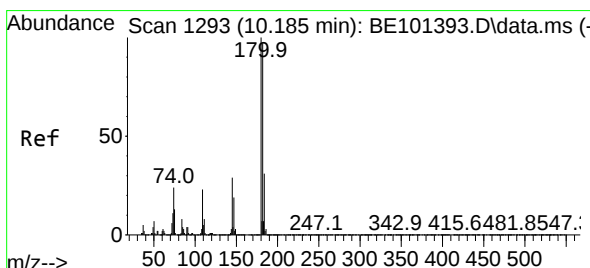
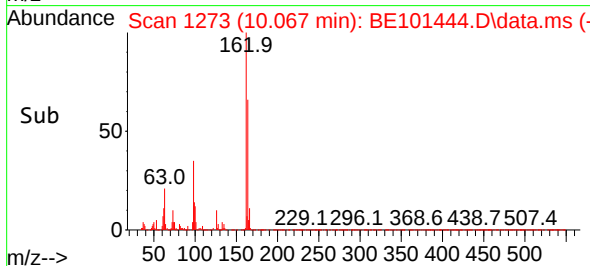
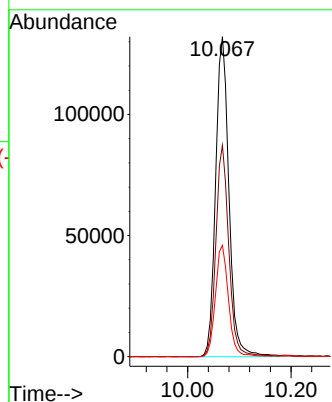
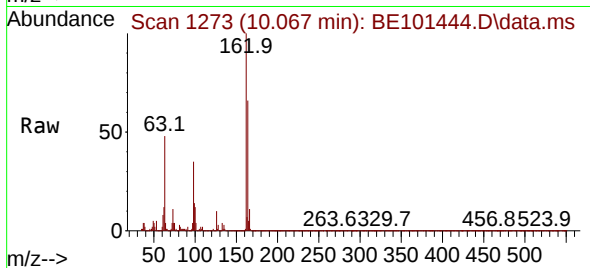




#29
2,4-Dichlorophenol
Concen: 39.922 ng
RT: 10.067 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

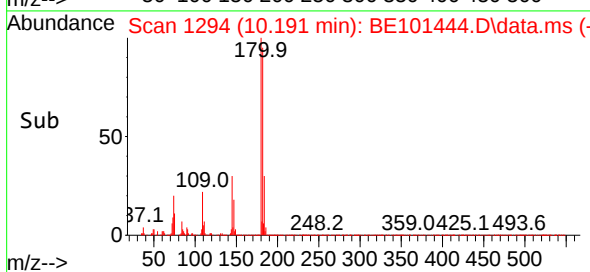
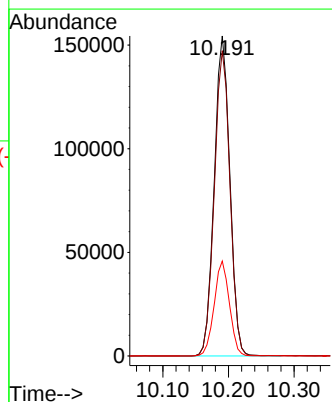
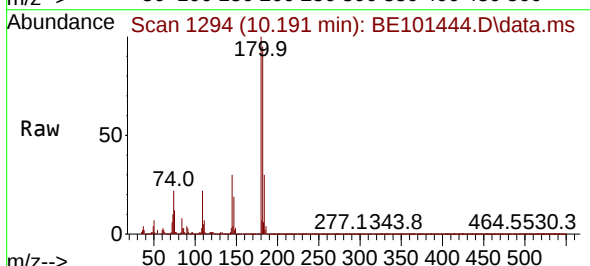
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

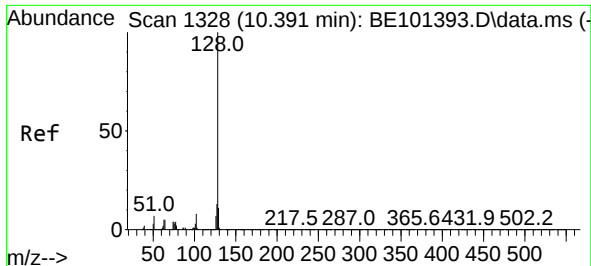
Tgt Ion:162 Resp: 236107
Ion Ratio Lower Upper
162 100
164 66.0 45.4 85.4
98 34.8 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 39.515 ng
RT: 10.191 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:180 Resp: 254586
Ion Ratio Lower Upper
180 100
182 95.4 77.4 116.0
145 29.7 23.3 34.9

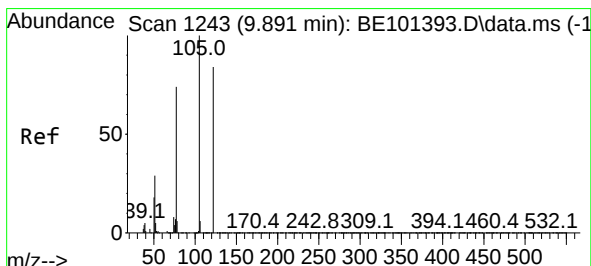
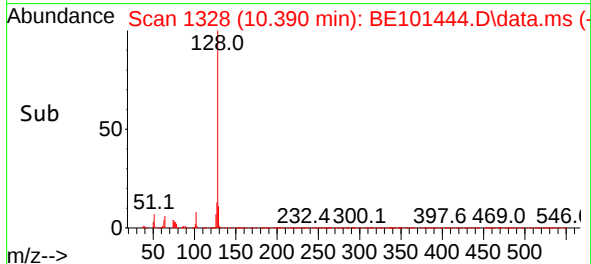
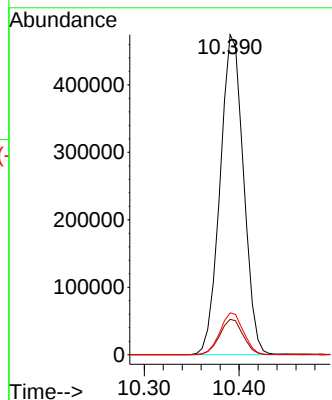
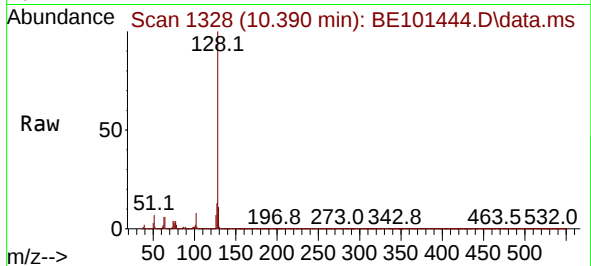




#31
Naphthalene
Concen: 38.556 ng
RT: 10.390 min Scan# 11
Delta R.T. -0.000 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

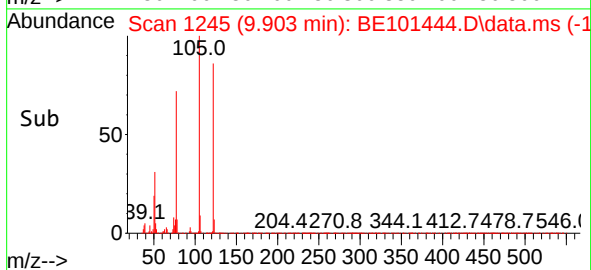
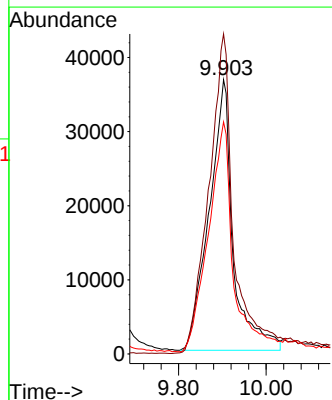
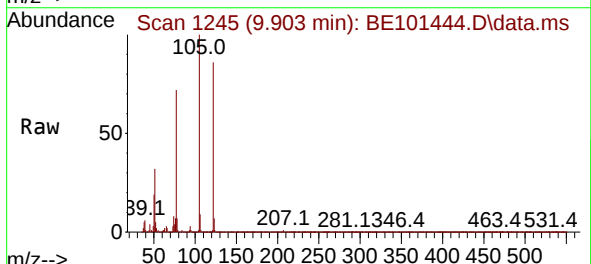
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

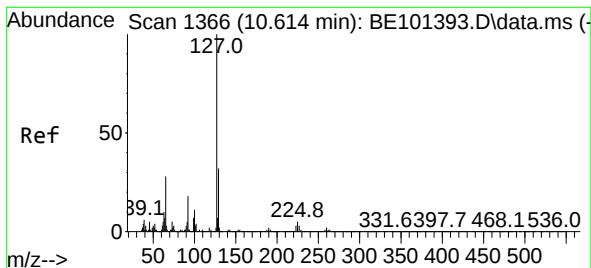
Tgt Ion:128 Resp: 814969
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 34.377 ng
RT: 9.903 min Scan# 1245
Delta R.T. 0.012 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:122 Resp: 138806
Ion Ratio Lower Upper
122 100
105 116.7 97.9 137.9
77 84.6 68.1 108.1

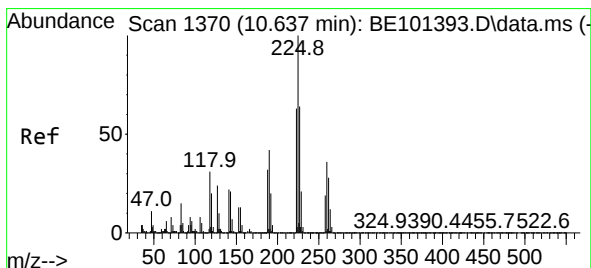
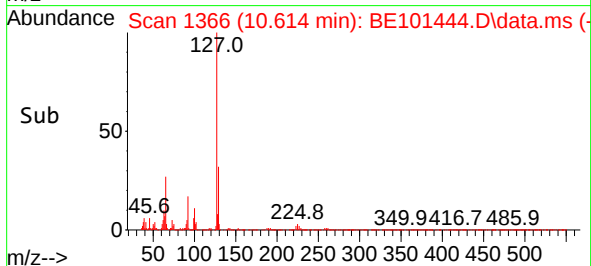
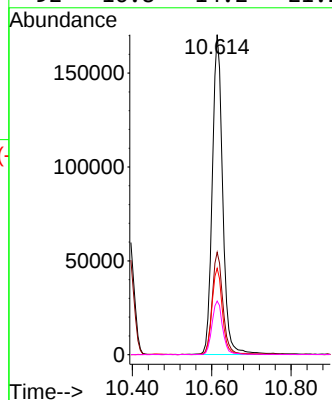
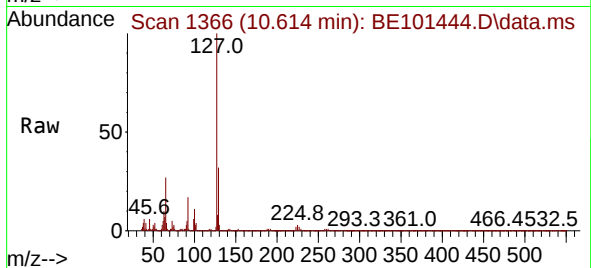




#33
4-Chloroaniline
Concen: 42.263 ng
RT: 10.614 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

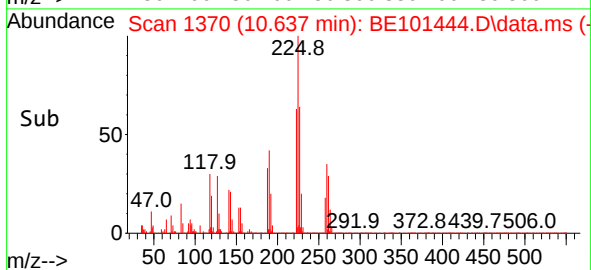
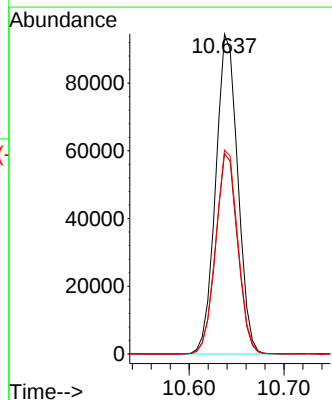
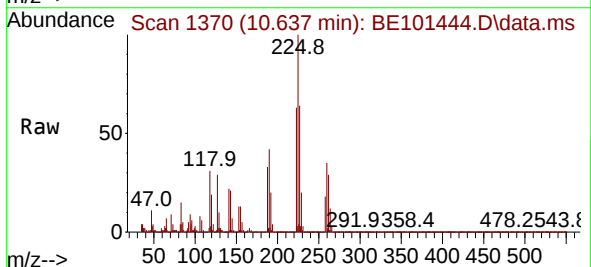
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

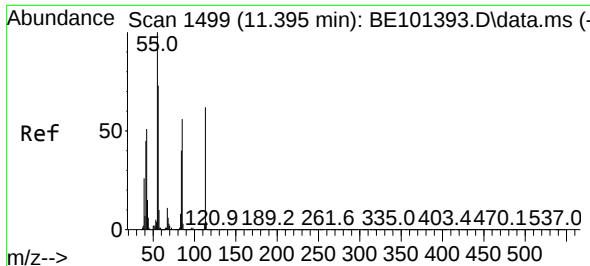
Tgt Ion:	127	Resp:	310641
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	27.0	22.2	33.4
92	16.8	14.2	21.2



#34
Hexachlorobutadiene
Concen: 40.080 ng
RT: 10.637 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:	225	Resp:	152848
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.5	75.7
227	63.7	51.0	76.6

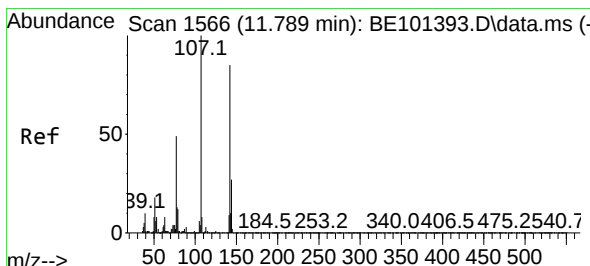
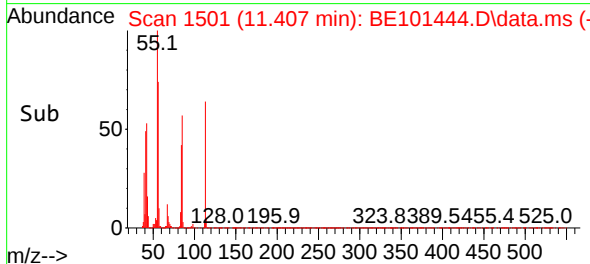
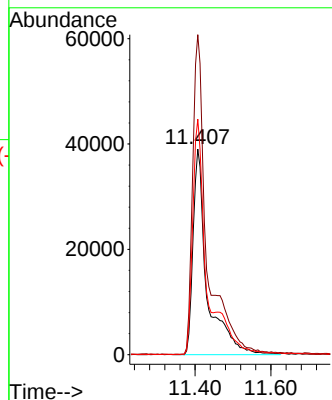
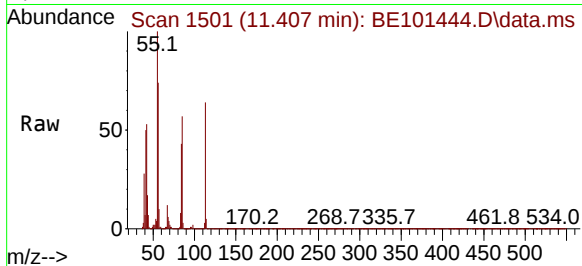




#35
Caprolactam
Concen: 44.692 ng
RT: 11.407 min Scan# 1501
Delta R.T. 0.011 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

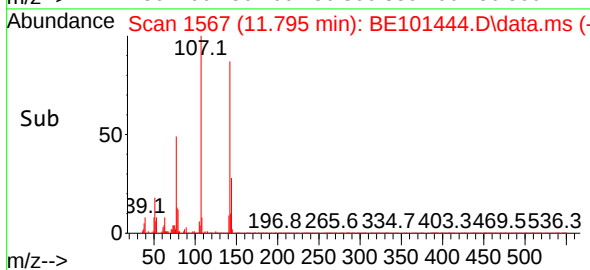
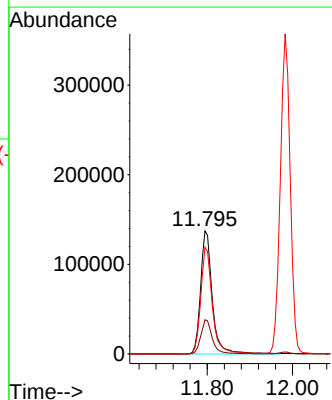
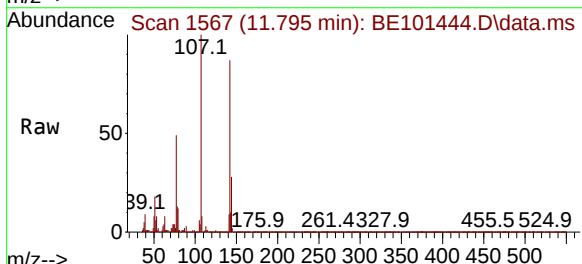
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

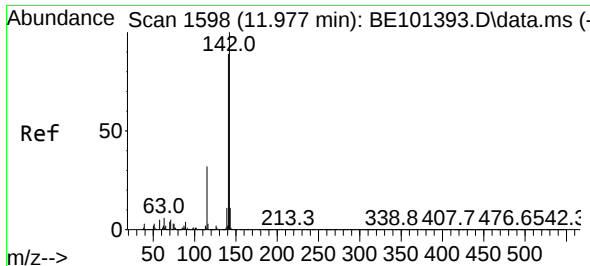
Tgt Ion:113 Resp: 101317
Ion Ratio Lower Upper
113 100
55 155.6 141.2 181.2
56 114.5 96.9 136.9



#36
4-Chloro-3-methylphenol
Concen: 38.840 ng
RT: 11.795 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:107 Resp: 261542
Ion Ratio Lower Upper
107 100
144 27.8 21.9 32.9
142 86.6 68.0 102.0

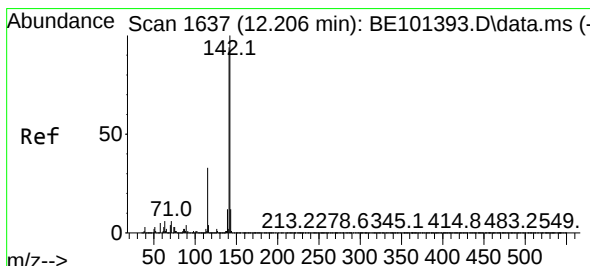
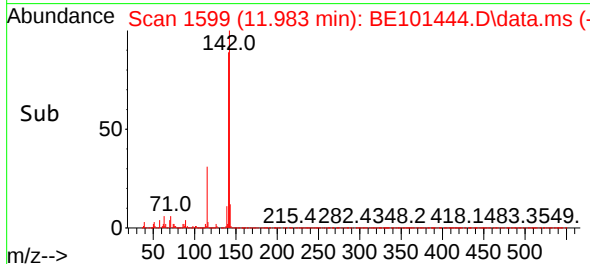
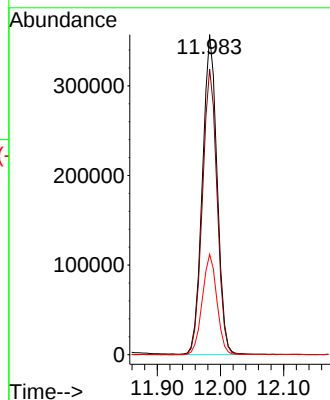
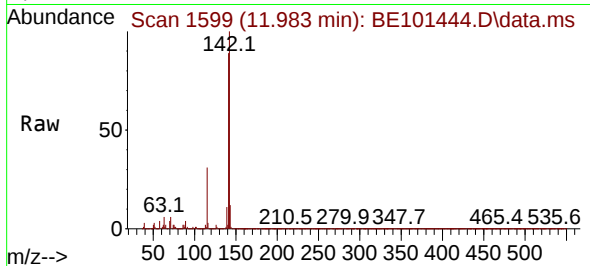




#37
2-Methylnaphthalene
Concen: 37.792 ng
RT: 11.983 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

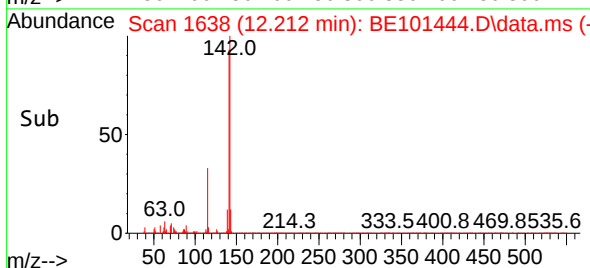
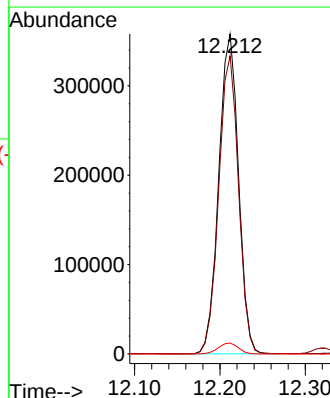
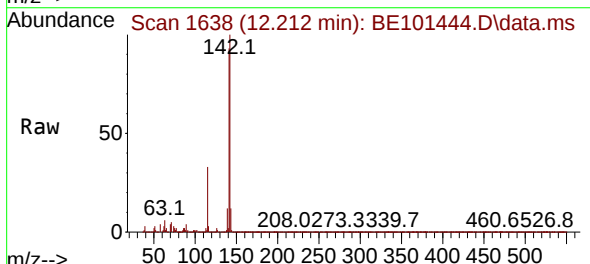
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

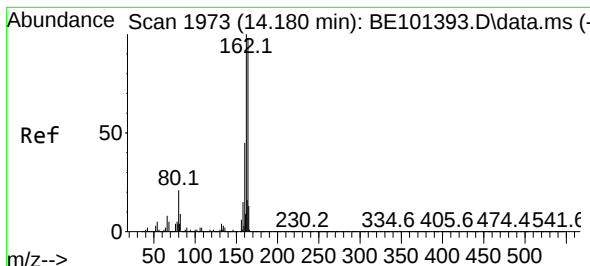
Tgt Ion:142 Resp: 575517
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.2
115 31.3 25.6 38.4



#38
1-Methylnaphthalene
Concen: 37.810 ng
RT: 12.212 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:142 Resp: 574662
Ion Ratio Lower Upper
142 100
141 93.2 75.0 112.4
116 3.4 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.186 min Scan# 1973

Delta R.T. 0.006 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

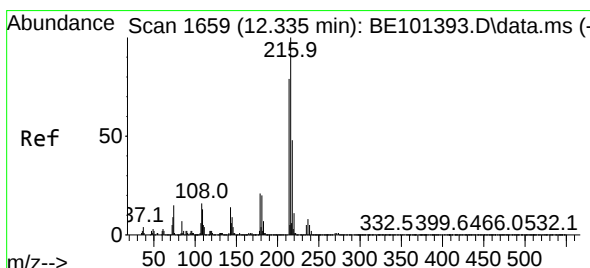
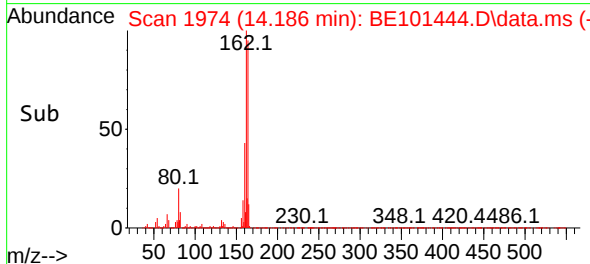
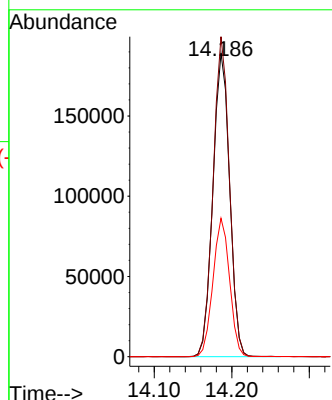
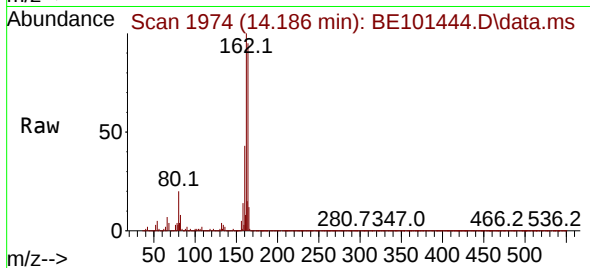
Tgt Ion:164 Resp: 283187

Ion Ratio Lower Upper

164 100

162 105.4 81.3 121.9

160 45.6 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.891 ng

RT: 12.341 min Scan# 1660

Delta R.T. 0.006 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

Tgt Ion:216 Resp: 283586

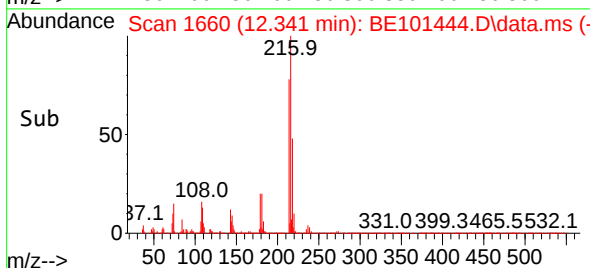
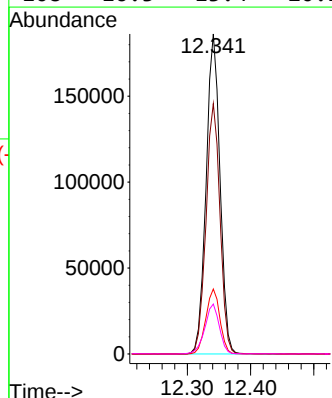
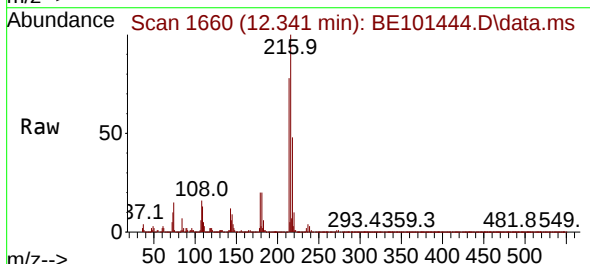
Ion Ratio Lower Upper

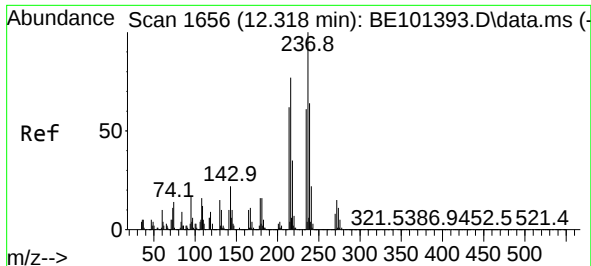
216 100

214 78.7 63.0 94.4

179 20.5 16.7 25.1

108 16.3 13.4 20.2

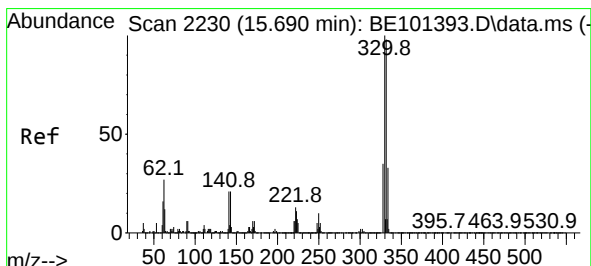
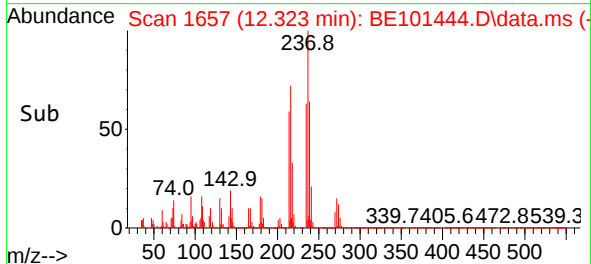
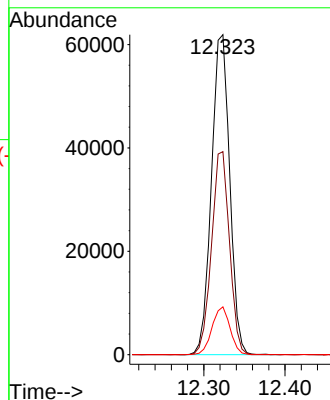
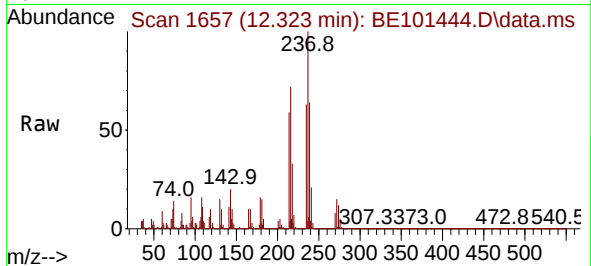




#41
Hexachlorocyclopentadiene
Concen: 41.032 ng
RT: 12.323 min Scan# 1
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

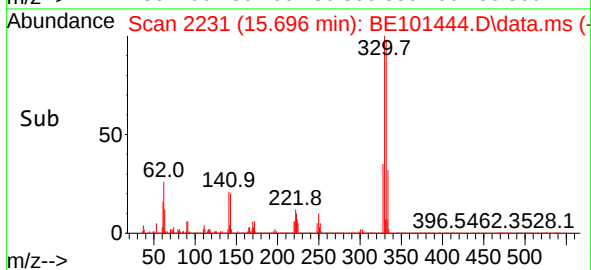
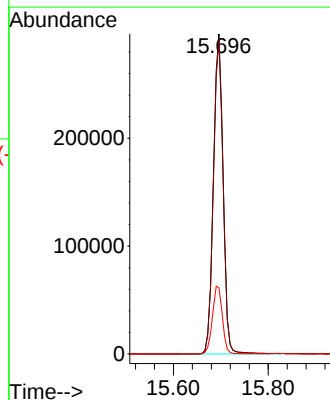
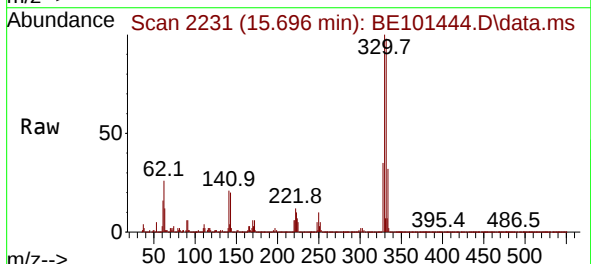
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

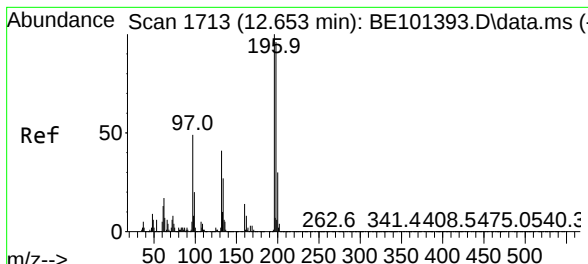
Tgt Ion:237 Resp: 96337
Ion Ratio Lower Upper
237 100
235 63.4 41.3 81.3
272 15.0 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 85.377 ng
RT: 15.696 min Scan# 2231
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:330 Resp: 423754
Ion Ratio Lower Upper
330 100
332 97.9 78.2 117.2
141 21.6 18.3 27.5

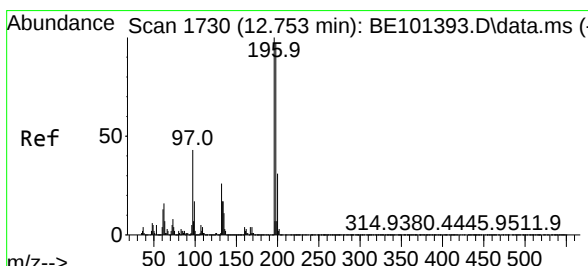
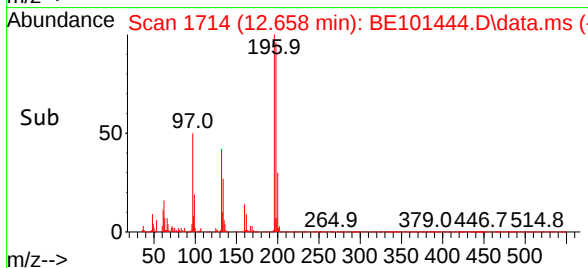
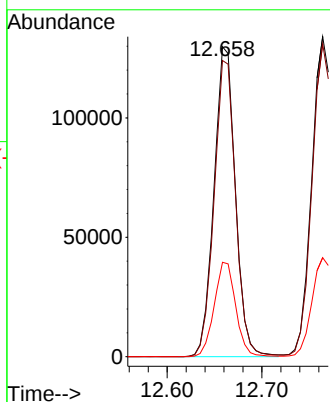
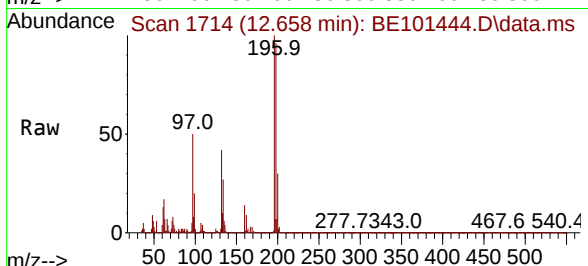




#43
2,4,6-Trichlorophenol
Concen: 41.615 ng
RT: 12.658 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

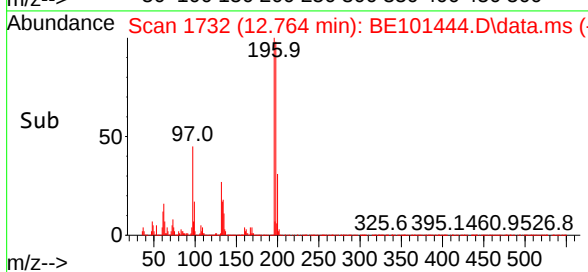
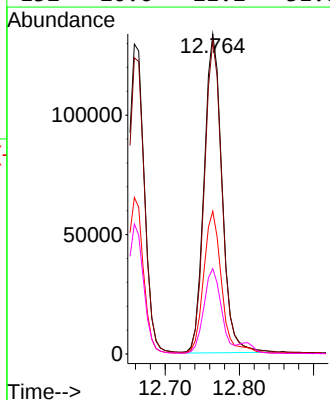
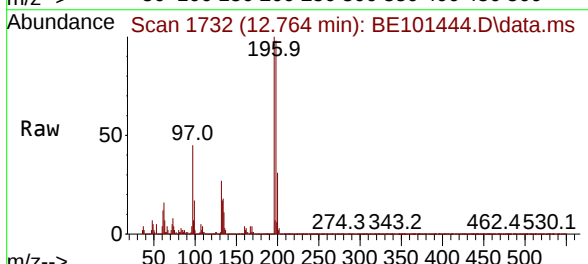
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

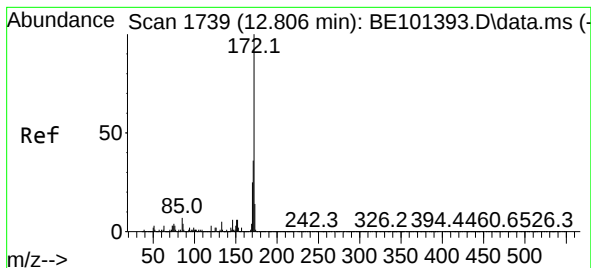
Tgt Ion:196 Resp: 203946
Ion Ratio Lower Upper
196 100
198 95.6 76.6 115.0
200 30.5 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 40.050 ng
RT: 12.764 min Scan# 1732
Delta R.T. 0.011 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:196 Resp: 224768
Ion Ratio Lower Upper
196 100
198 97.7 77.4 116.0
97 44.6 34.8 52.2
132 26.6 21.2 31.8





#45

2-Fluorobiphenyl

Concen: 81.138 ng

RT: 12.811 min Scan# 1740

Delta R.T. 0.006 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

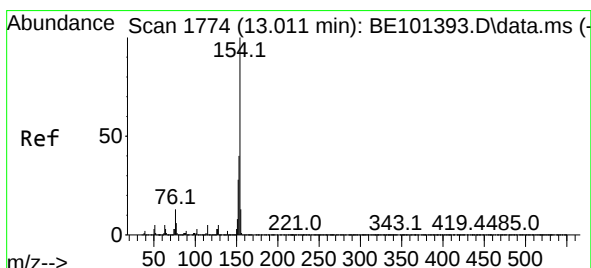
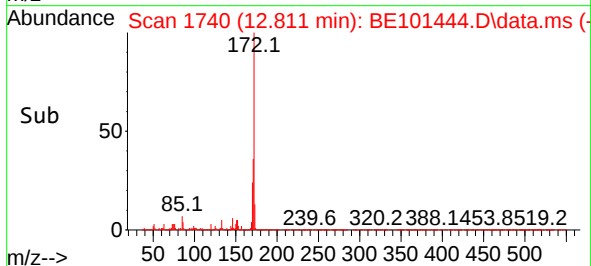
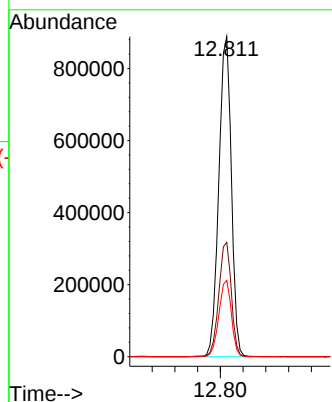
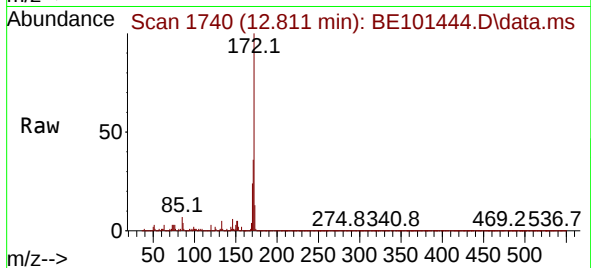
Tgt Ion:172 Resp: 1356762

Ion Ratio Lower Upper

172 100

171 35.7 29.2 43.8

170 23.9 19.8 29.6



#46

1,1'-Biphenyl

Concen: 39.406 ng

RT: 13.011 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

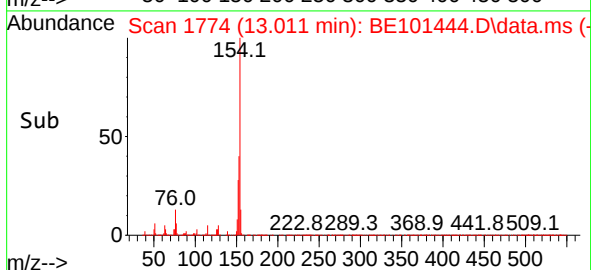
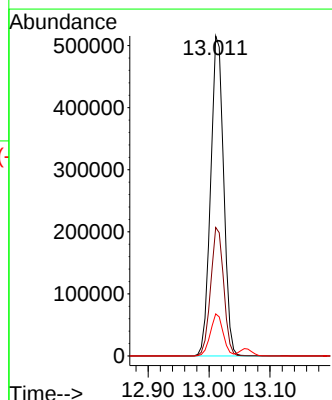
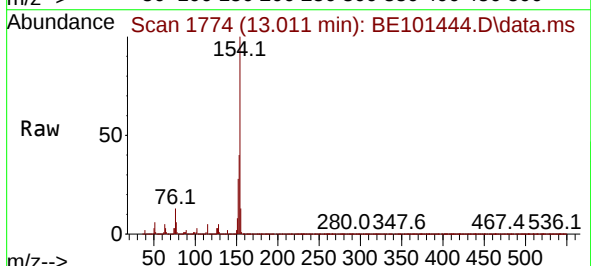
Tgt Ion:154 Resp: 764532

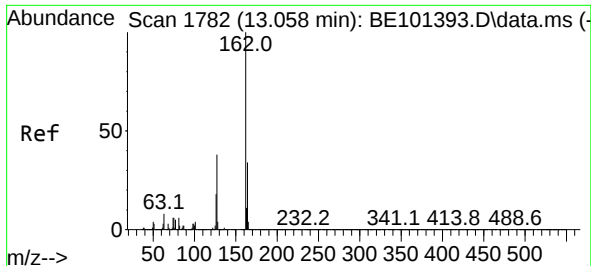
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 13.1 0.0 32.6

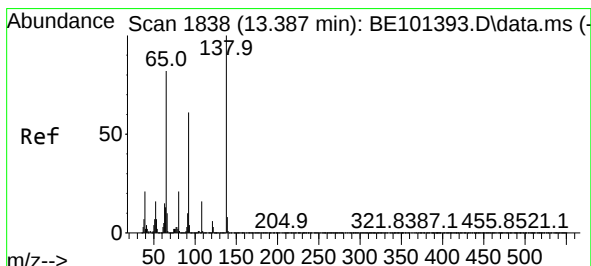
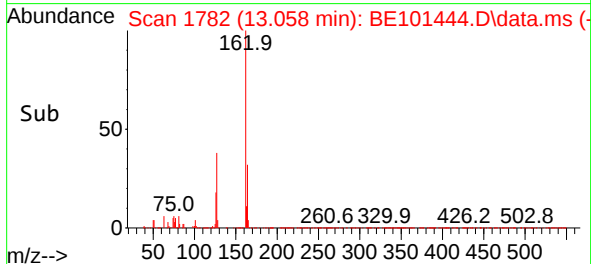
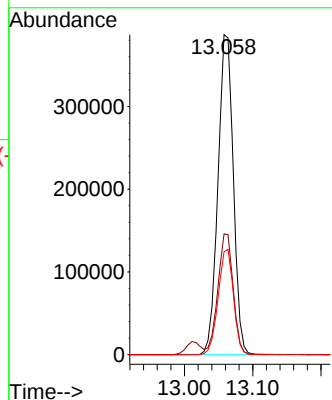
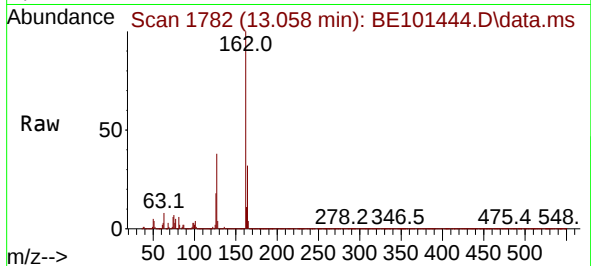




#47
2-Chloronaphthalene
Concen: 39.532 ng
RT: 13.058 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

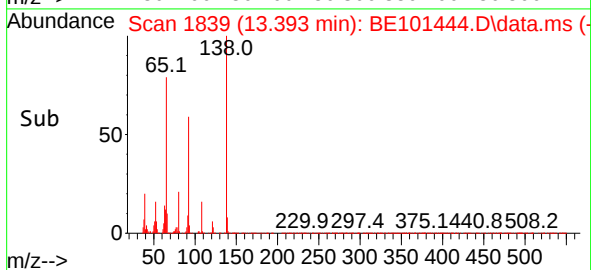
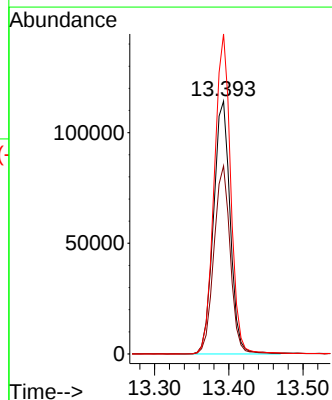
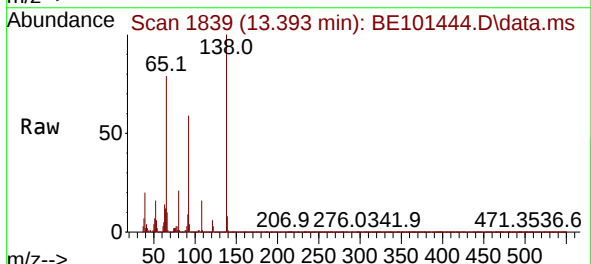
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

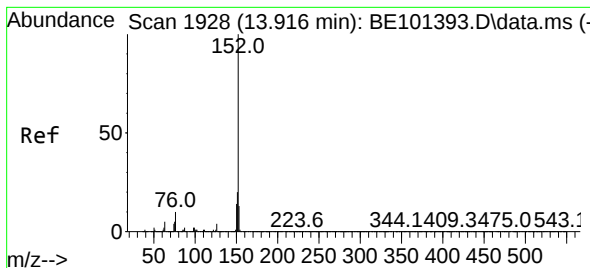
Tgt Ion:162 Resp: 605955
Ion Ratio Lower Upper
162 100
127 37.7 30.4 45.6
164 32.2 27.0 40.6



#48
2-Nitroaniline
Concen: 43.227 ng
RT: 13.393 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 65 Resp: 178317
Ion Ratio Lower Upper
65 100
92 74.4 59.0 88.4
138 126.6 97.4 146.0





#49

Acenaphthylene

Concen: 40.629 ng

RT: 13.922 min Scan# 1928

Delta R.T. 0.006 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

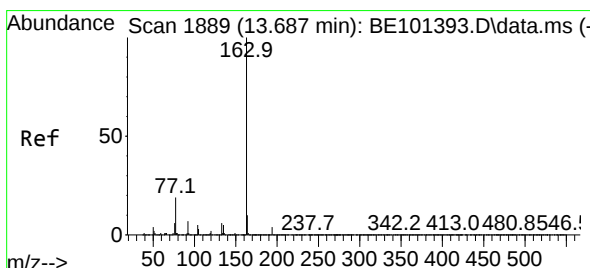
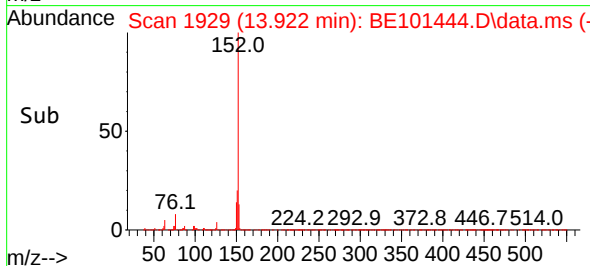
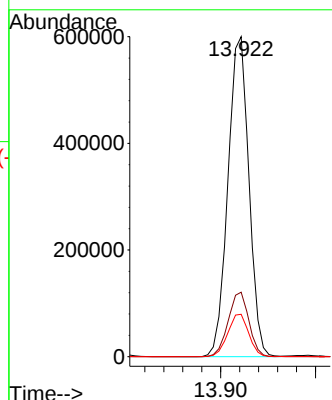
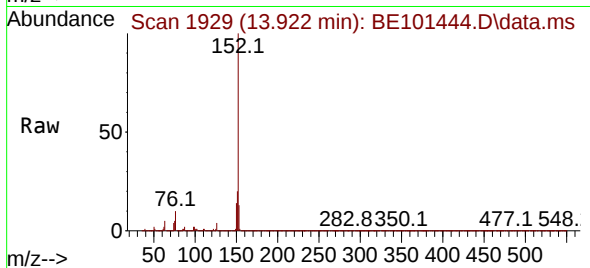
Tgt Ion:152 Resp: 920975

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 40.514 ng

RT: 13.692 min Scan# 1890

Delta R.T. 0.006 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

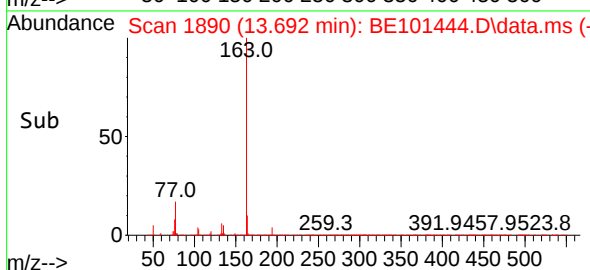
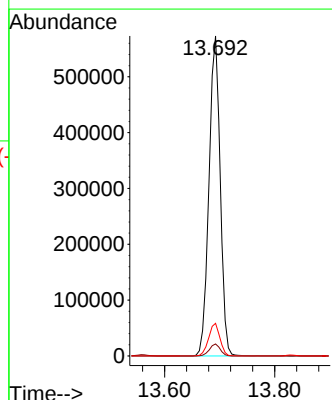
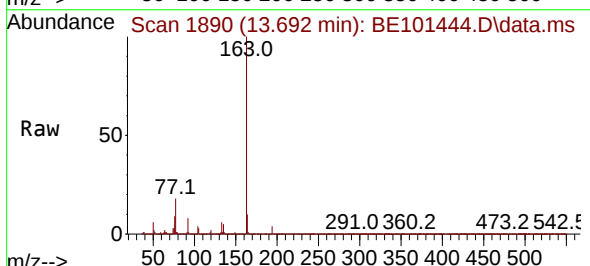
Tgt Ion:163 Resp: 809849

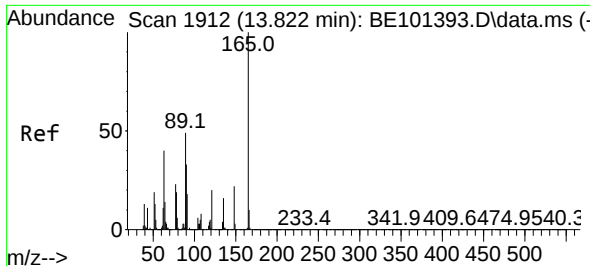
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 10.2 8.4 12.6

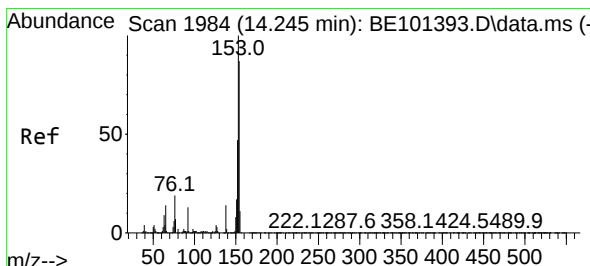
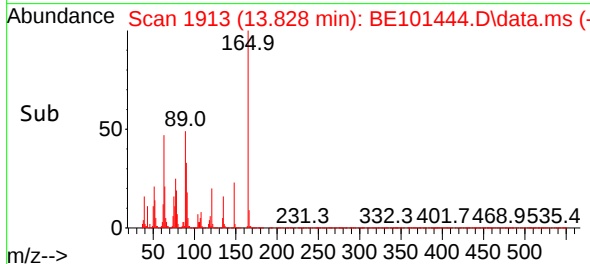
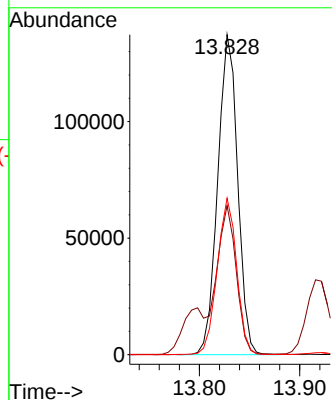
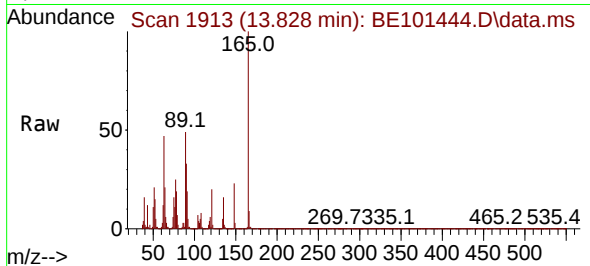




#51
2,6-Dinitrotoluene
Concen: 40.913 ng
RT: 13.828 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

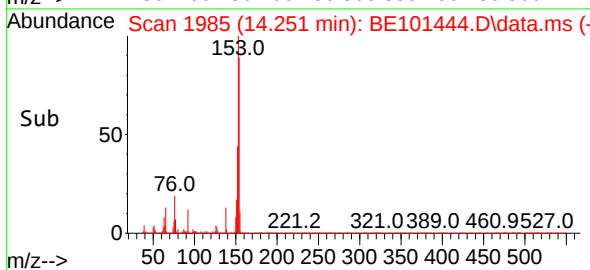
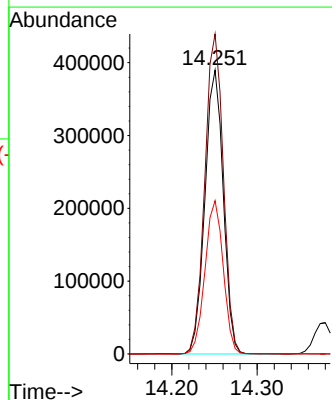
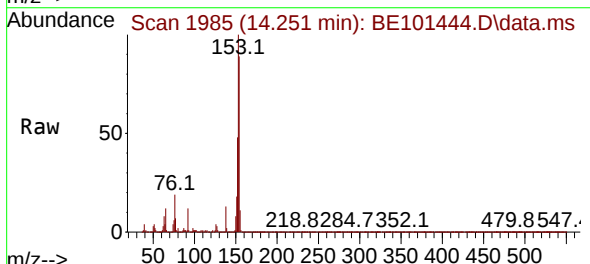
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

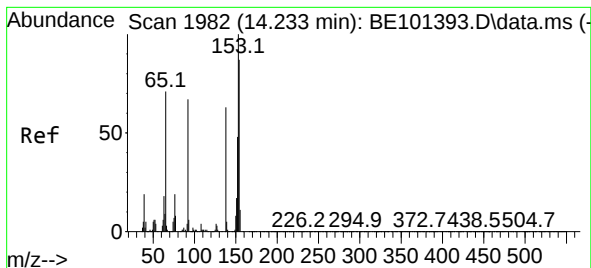
Tgt Ion:165 Resp: 188813
Ion Ratio Lower Upper
165 100
63 46.6 38.0 57.0
89 48.9 39.5 59.3



#52
Acenaphthene
Concen: 39.296 ng
RT: 14.251 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:154 Resp: 581643
Ion Ratio Lower Upper
154 100
153 112.8 91.8 137.6
152 54.0 43.1 64.7

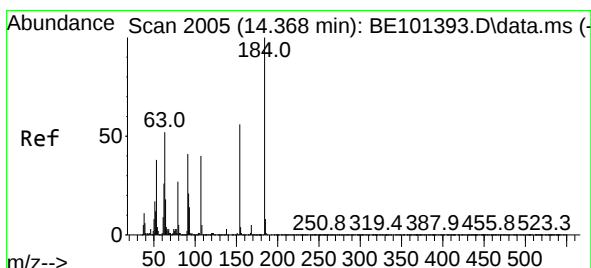
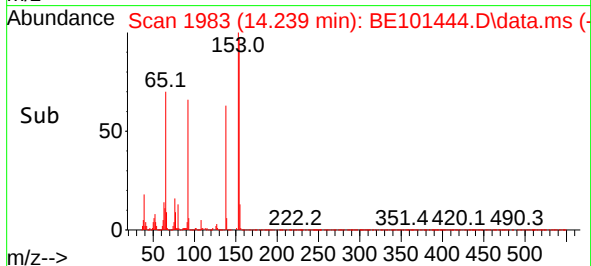
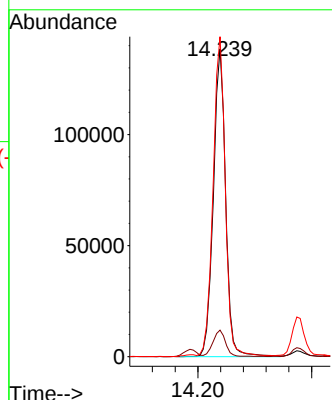
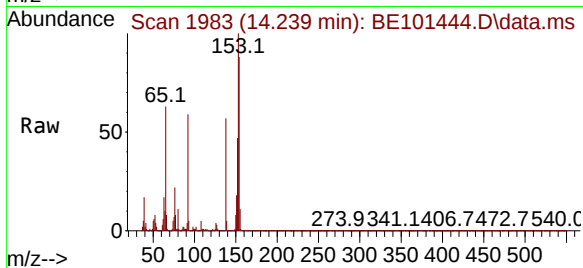




#53
3-Nitroaniline
Concen: 45.033 ng
RT: 14.239 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

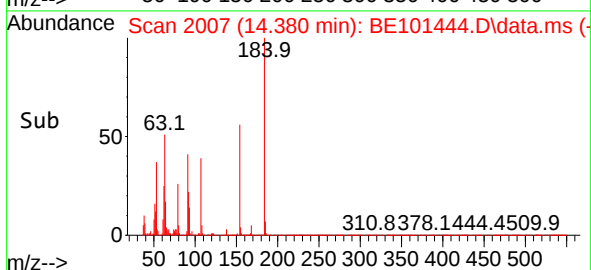
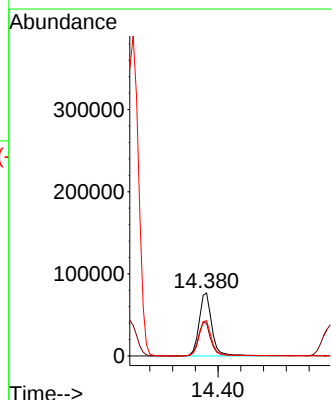
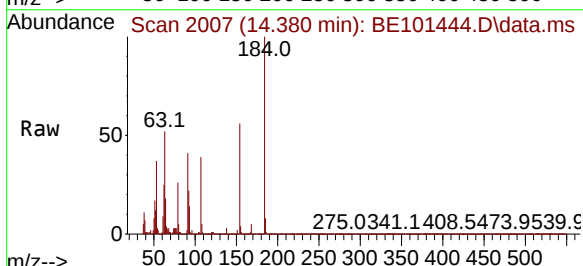
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

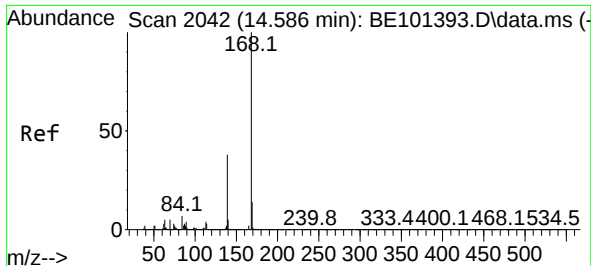
Tgt Ion:138 Resp: 206656
Ion Ratio Lower Upper
138 100
108 8.6 7.1 10.7
92 104.0 84.4 126.6



#54
2,4-Dinitrophenol
Concen: 39.592 ng
RT: 14.380 min Scan# 2007
Delta R.T. 0.012 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:184 Resp: 119821
Ion Ratio Lower Upper
184 100
63 51.7 41.8 62.6
154 55.9 44.9 67.3

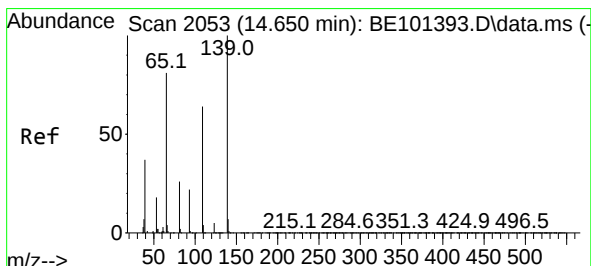
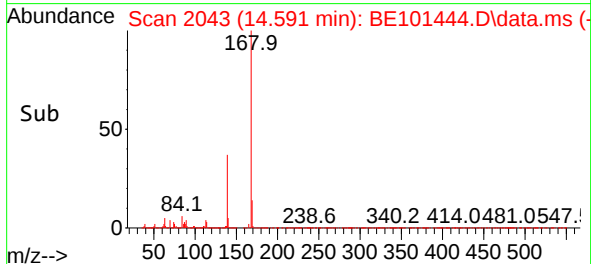
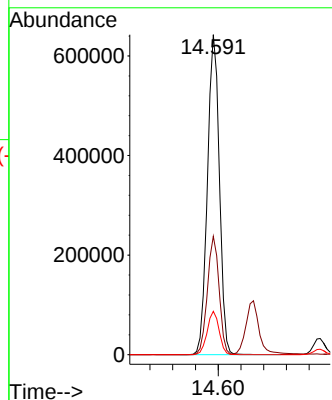
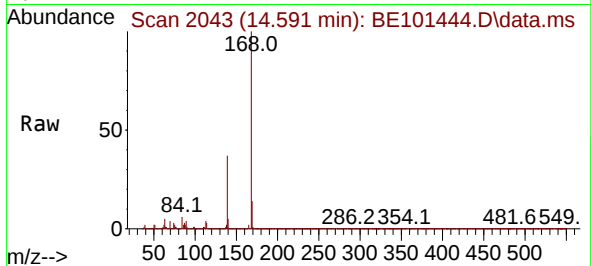




#55
Dibenzenofuran
Concen: 39.490 ng
RT: 14.591 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

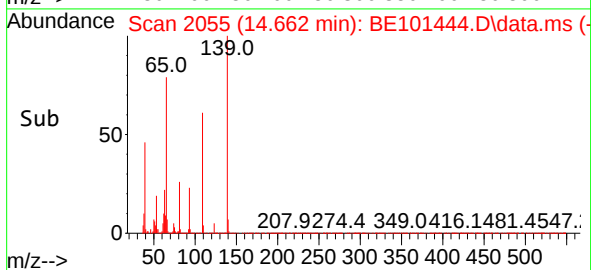
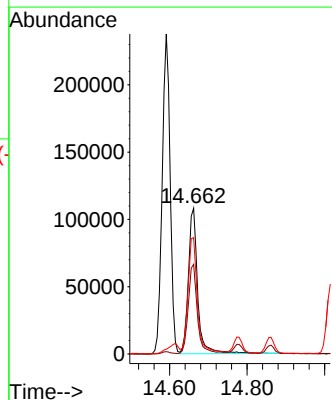
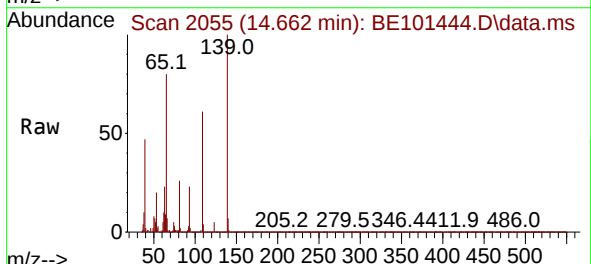
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

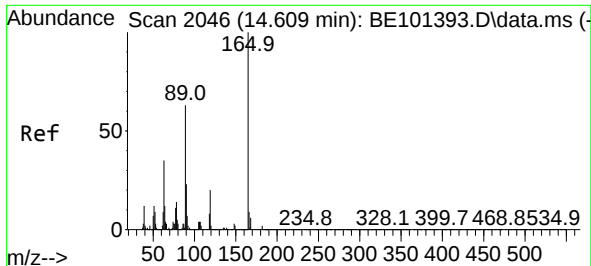
Tgt Ion:168 Resp: 931652
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.4
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 43.141 ng
RT: 14.662 min Scan# 2055
Delta R.T. 0.012 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:139 Resp: 181298
Ion Ratio Lower Upper
139 100
109 61.5 42.4 82.4
65 79.8 63.4 103.4

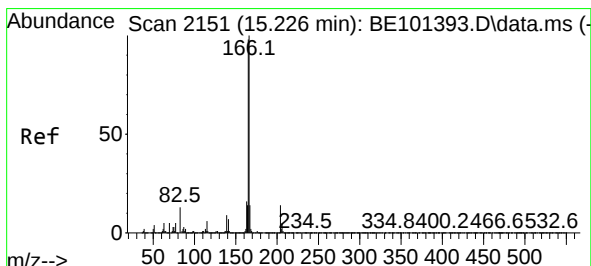
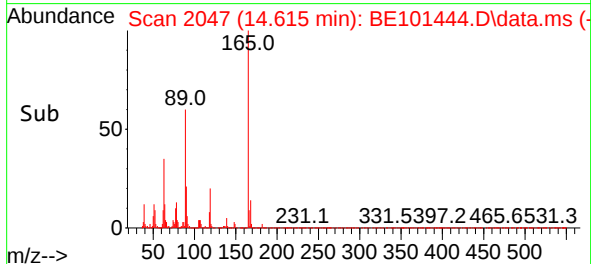
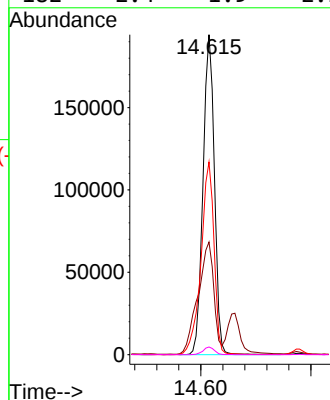
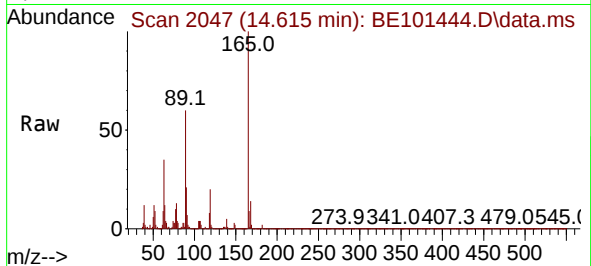




#57
2,4-Dinitrotoluene
Concen: 43.897 ng
RT: 14.615 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

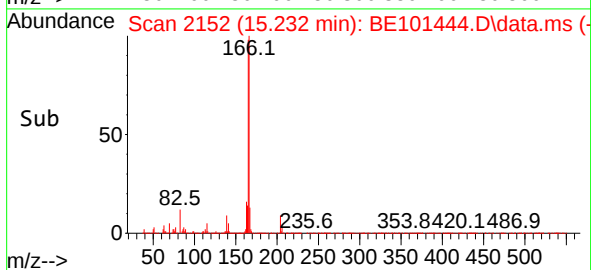
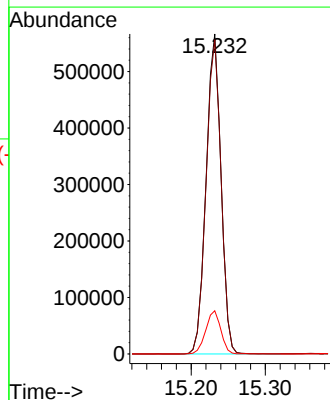
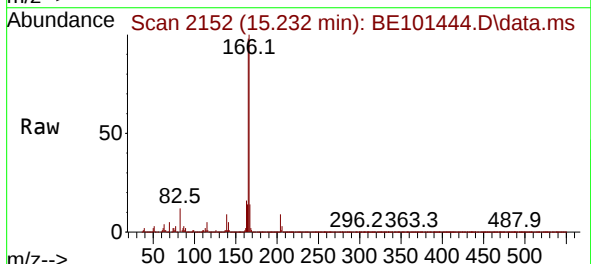
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

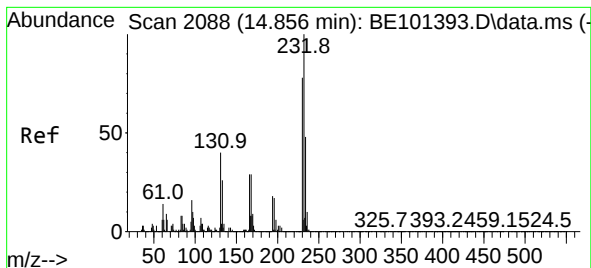
Tgt Ion:	165	Resp:	278907
Ion	Ratio	Lower	Upper
165	100		
63	35.2	28.6	42.8
89	60.2	50.8	76.2
182	2.4	1.9	2.9



#58
Fluorene
Concen: 40.031 ng
RT: 15.232 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:	166	Resp:	790040
Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.7	118.1
167	13.5	11.0	16.4

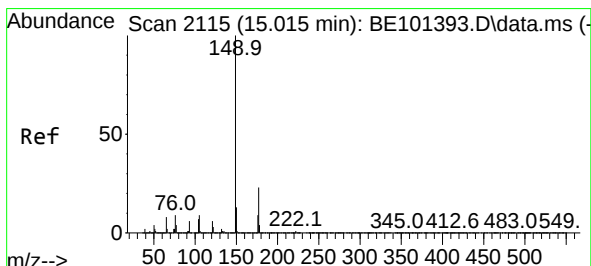
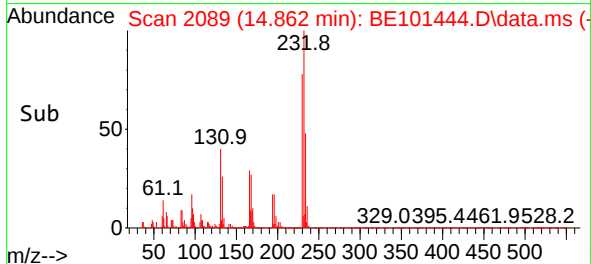
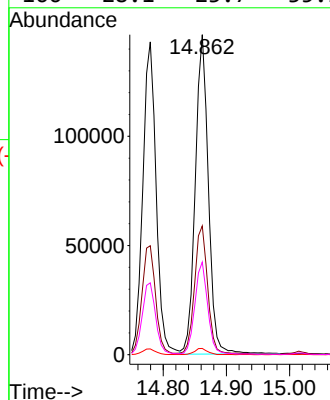
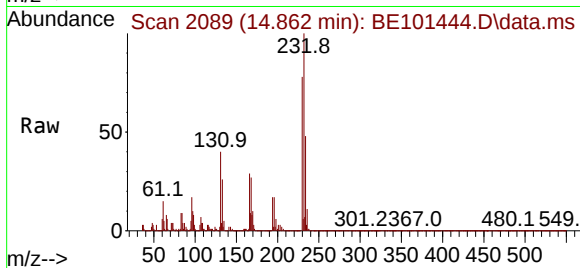




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.618 ng
RT: 14.862 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

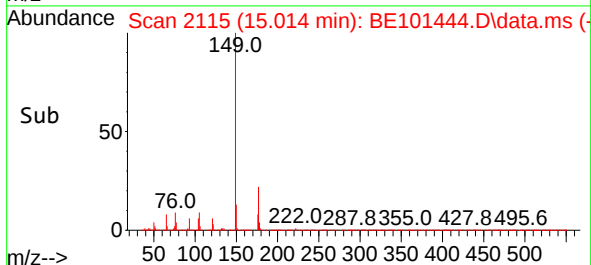
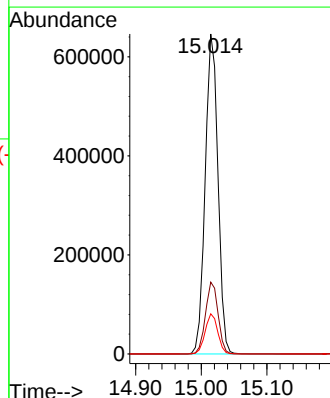
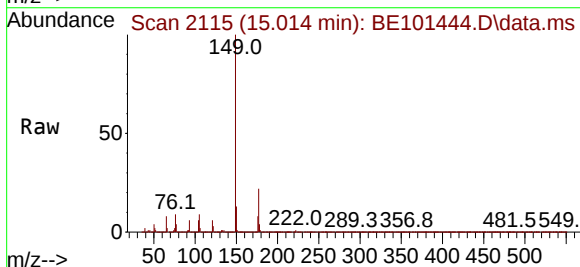
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

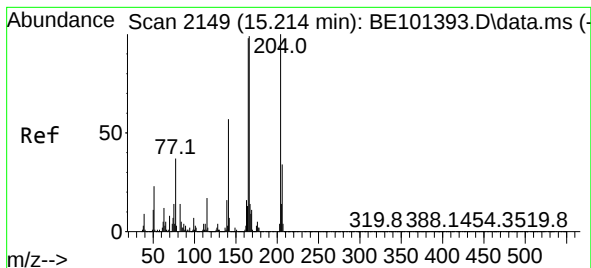
Tgt Ion:232 Resp: 210620
Ion Ratio Lower Upper
232 100
131 40.5 33.5 50.3
130 1.9 1.6 2.4
166 28.1 23.7 35.5



#60
Diethylphthalate
Concen: 41.786 ng
RT: 15.014 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:149 Resp: 873681
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.5 10.3 15.5

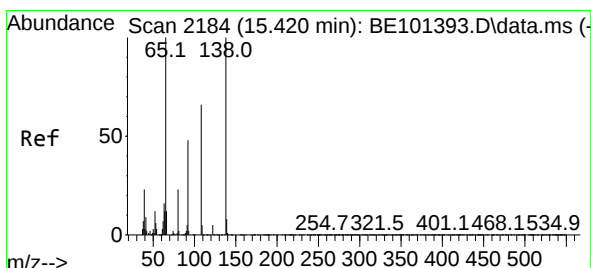
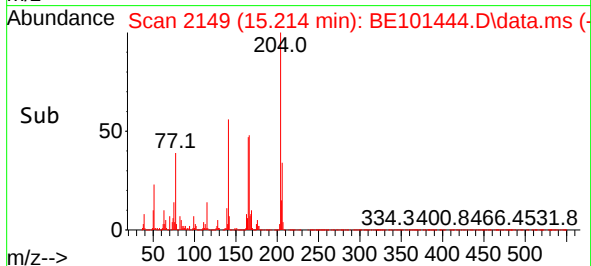
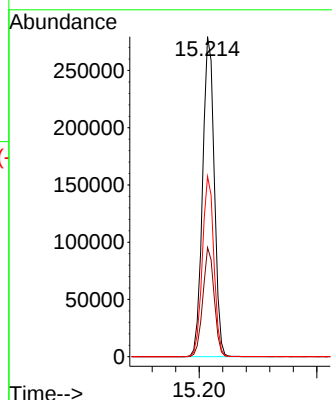
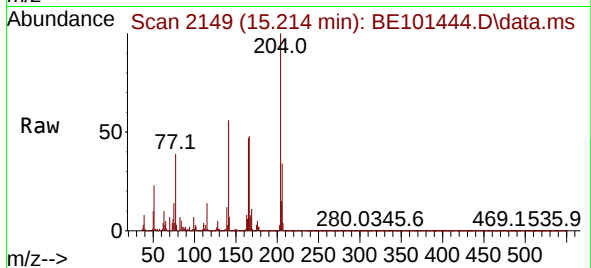




#61
4-Chlorophenyl-phenylether
Concen: 39.368 ng
RT: 15.214 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

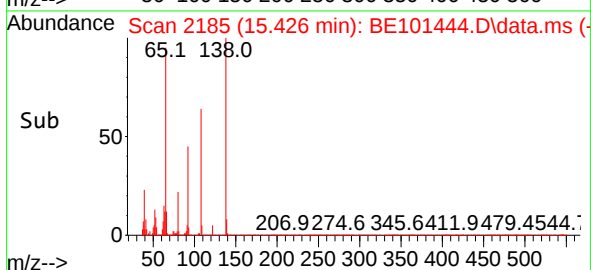
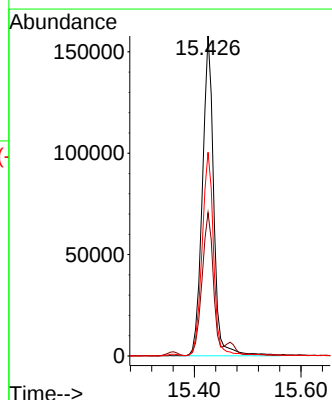
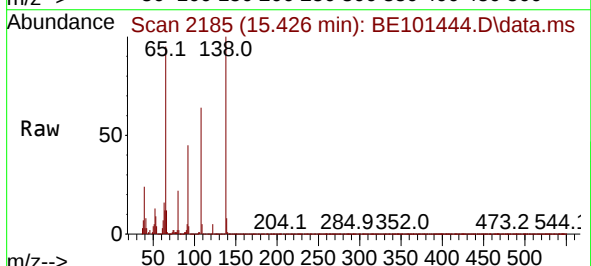
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

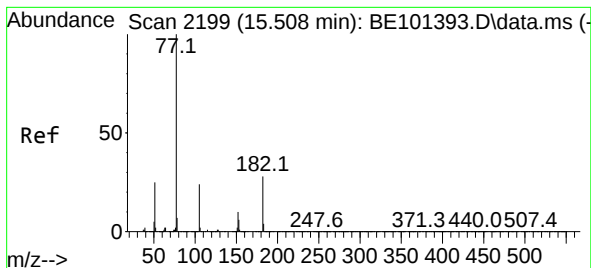
Tgt Ion:204 Resp: 385548
Ion Ratio Lower Upper
204 100
206 34.1 26.9 40.3
141 56.3 45.9 68.9



#62
4-Nitroaniline
Concen: 45.645 ng
RT: 15.426 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:138 Resp: 233088
Ion Ratio Lower Upper
138 100
92 44.8 28.7 68.7
108 63.7 46.5 86.5

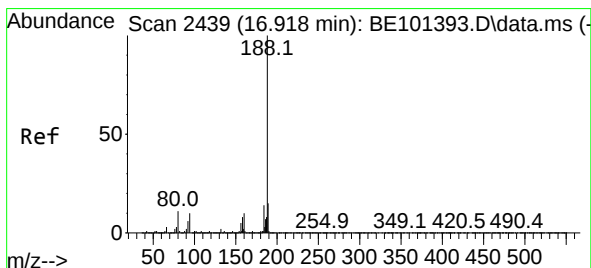
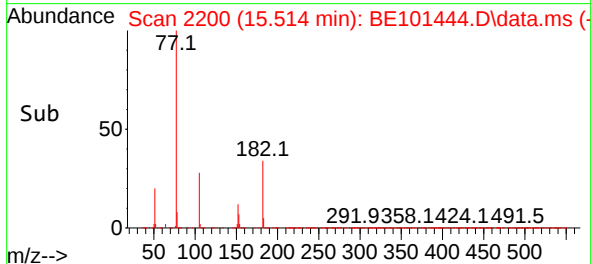
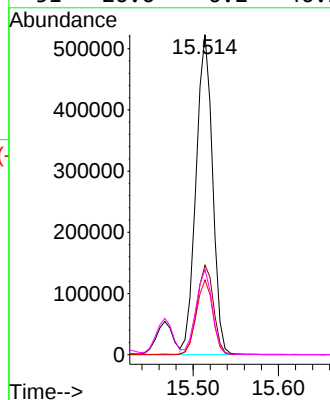
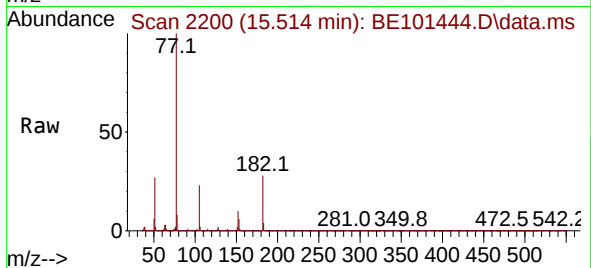




#63
Azobenzene
Concen: 39.096 ng
RT: 15.514 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

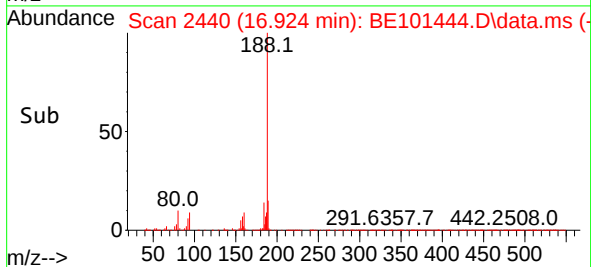
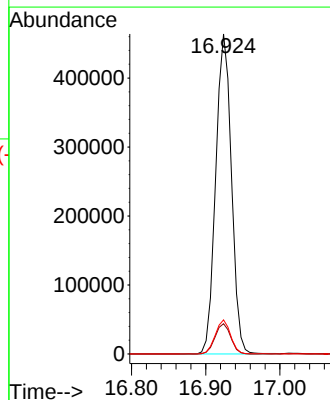
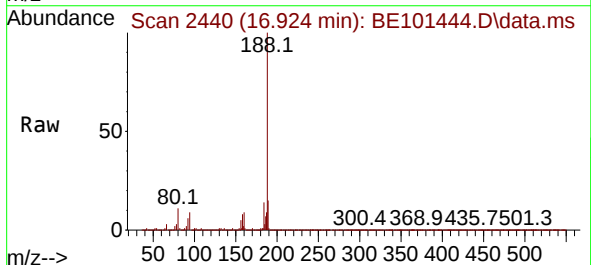
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

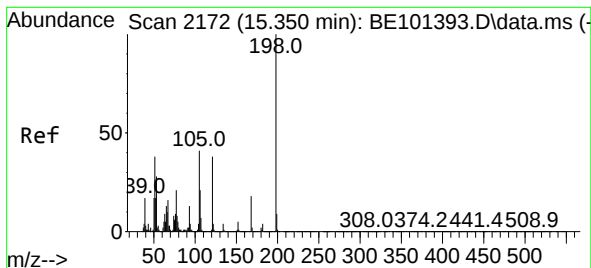
Tgt Ion: 77 Resp: 702634
Ion Ratio Lower Upper
77 100
182 28.0 7.6 47.6
105 23.3 3.2 43.2
51 26.6 6.2 46.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.924 min Scan# 2440
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 188 Resp: 682015
Ion Ratio Lower Upper
188 100
94 9.5 7.8 11.8
80 10.6 8.6 12.8

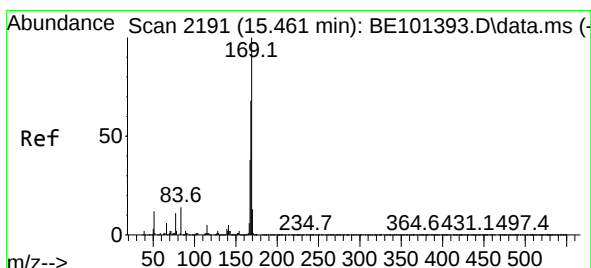
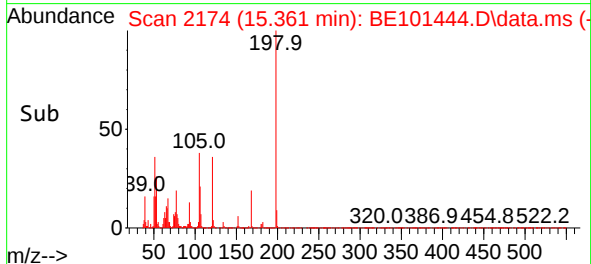
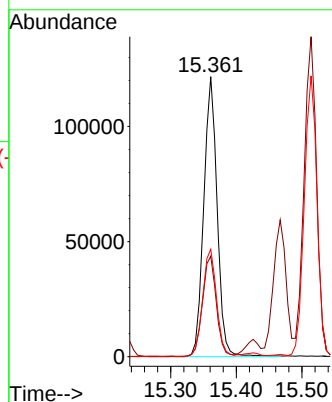
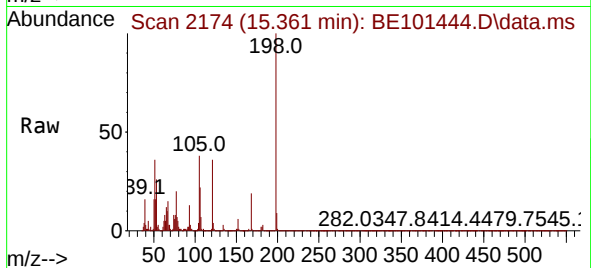




#65
4,6-Dinitro-2-methylphenol
Concen: 43.234 ng
RT: 15.361 min Scan# 2174
Delta R.T. 0.011 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

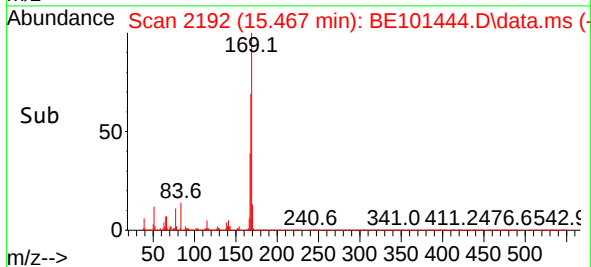
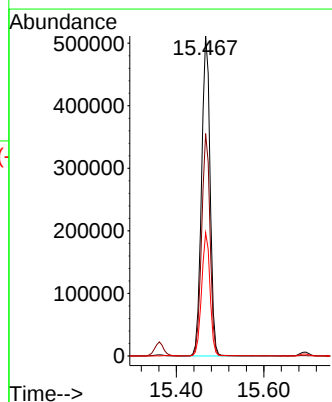
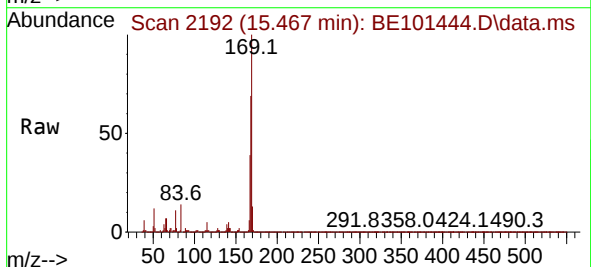
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

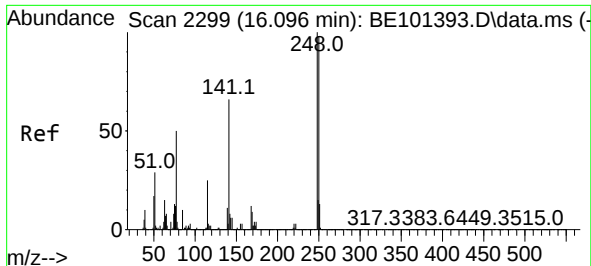
Tgt Ion:198 Resp: 173267
Ion Ratio Lower Upper
198 100
51 35.9 18.2 58.2
105 38.4 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 38.489 ng
RT: 15.467 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:169 Resp: 696125
Ion Ratio Lower Upper
169 100
168 69.5 54.5 81.7
167 38.5 30.4 45.6

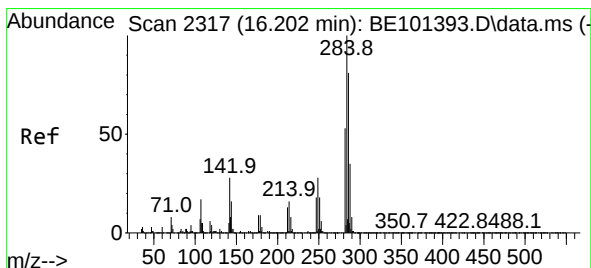
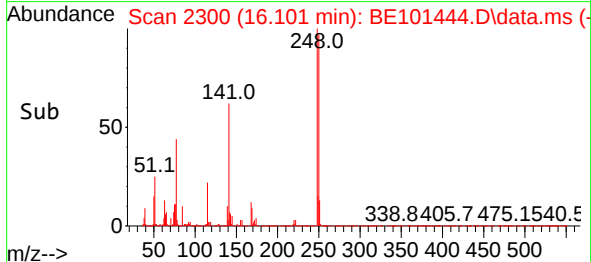
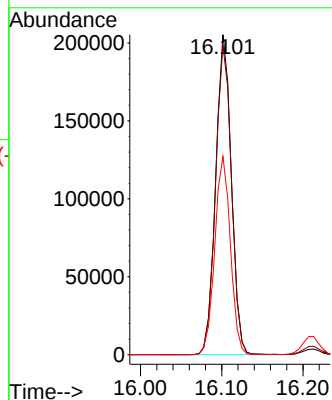
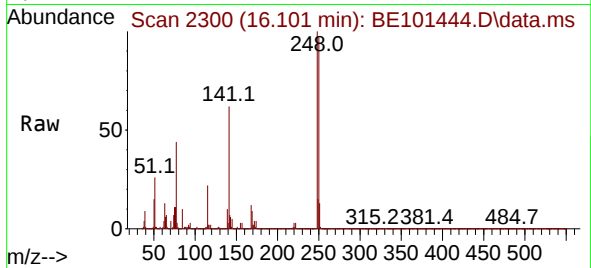




#67
4-Bromophenyl-phenylether
Concen: 38.311 ng
RT: 16.101 min Scan# 21
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

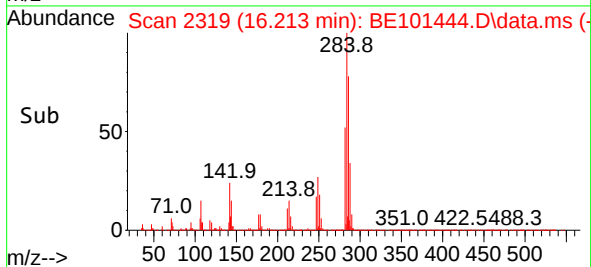
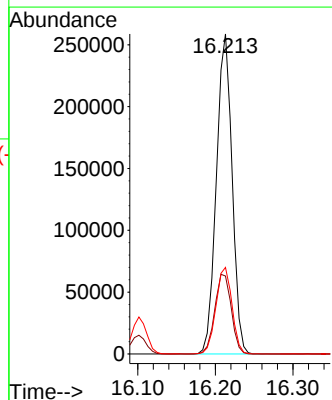
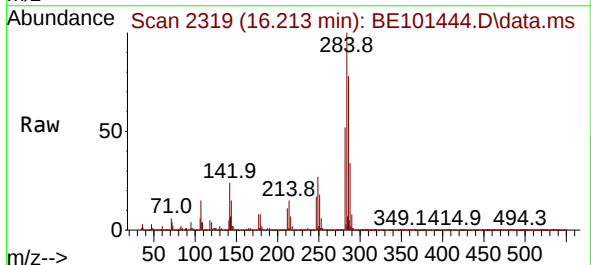
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

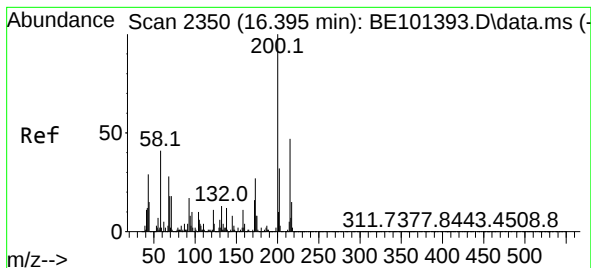
Tgt Ion:248 Resp: 274855
Ion Ratio Lower Upper
248 100
250 96.7 78.2 117.2
141 62.0 53.0 79.4



#68
Hexachlorobenzene
Concen: 38.714 ng
RT: 16.213 min Scan# 2319
Delta R.T. 0.011 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:284 Resp: 364053
Ion Ratio Lower Upper
284 100
142 24.4 22.2 33.2
249 27.1 22.8 34.2





#69

Atrazine

Concen: 44.090 ng

RT: 16.401 min Scan# 21

Delta R.T. 0.006 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

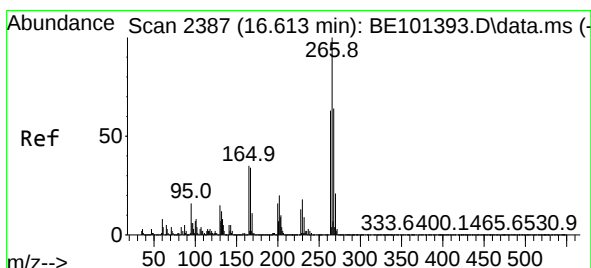
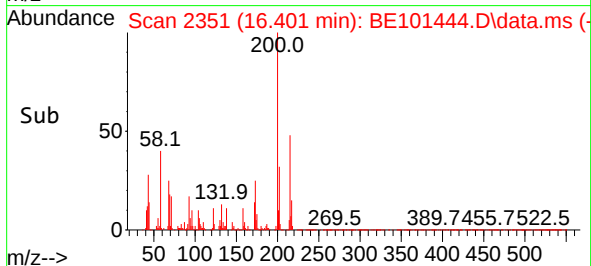
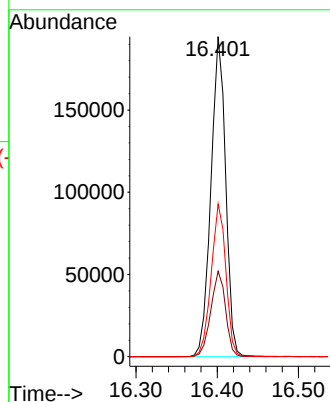
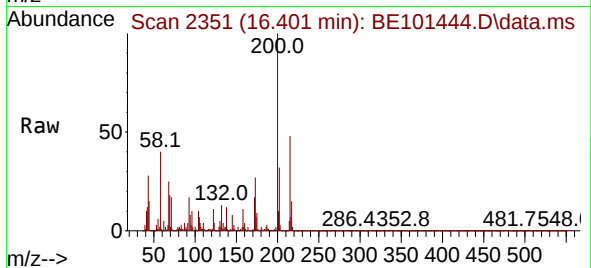
Tgt Ion:200 Resp: 244471

Ion Ratio Lower Upper

200 100

173 26.7 7.0 47.0

215 47.7 27.3 67.3



#70

Pentachlorophenol

Concen: 41.556 ng

RT: 16.618 min Scan# 2388

Delta R.T. 0.006 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

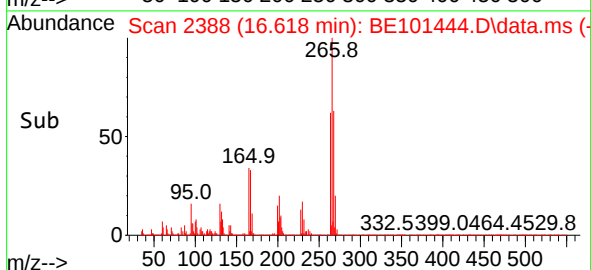
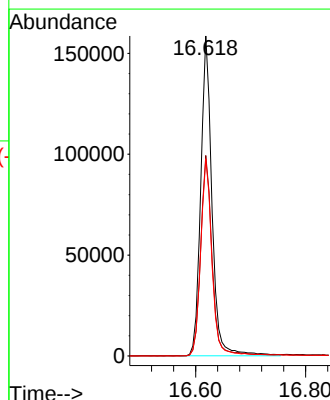
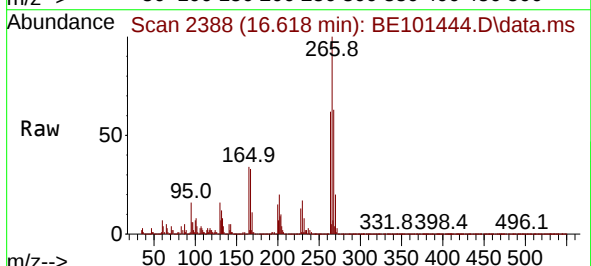
Tgt Ion:266 Resp: 224938

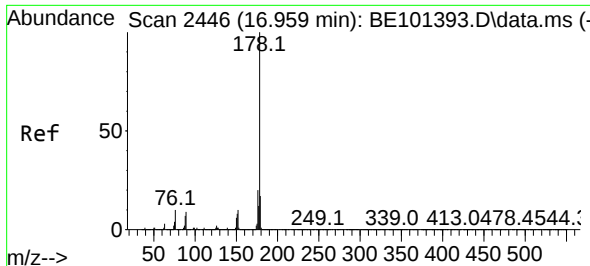
Ion Ratio Lower Upper

266 100

268 62.6 51.5 77.3

264 61.7 50.7 76.1

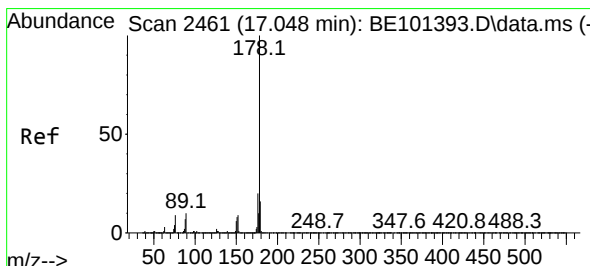
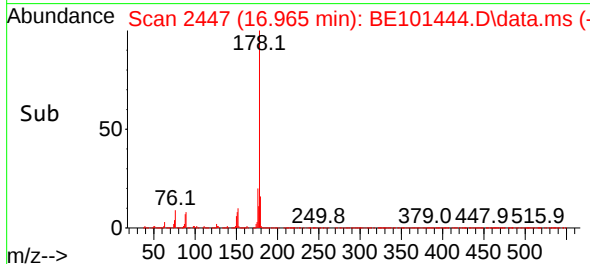
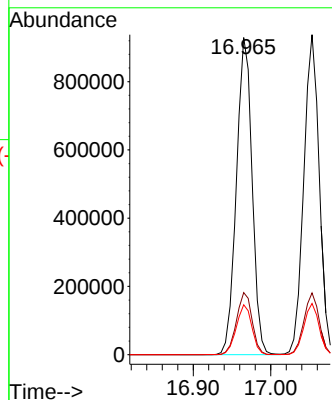
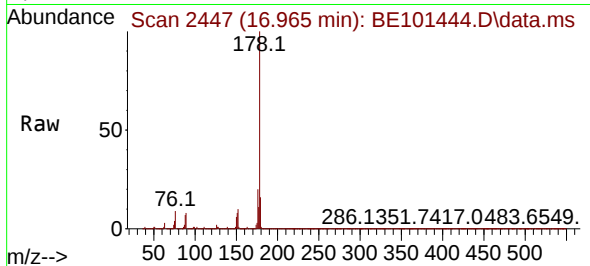




#71
Phenanthrene
Concen: 39.983 ng
RT: 16.965 min Scan# 2446
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

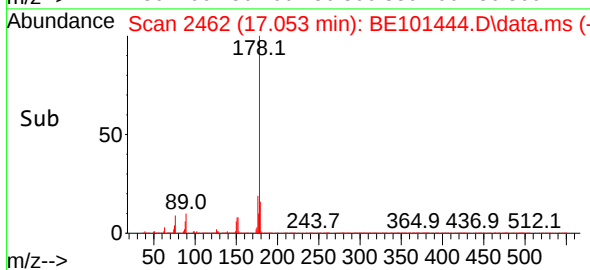
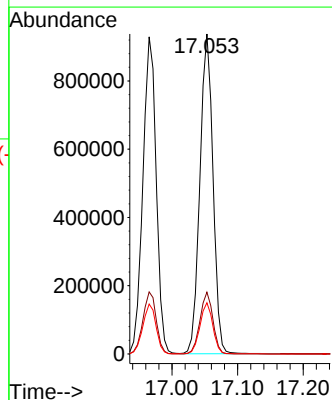
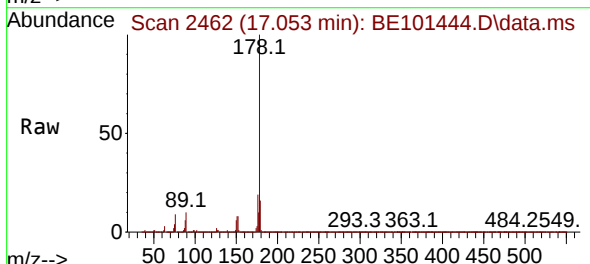
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

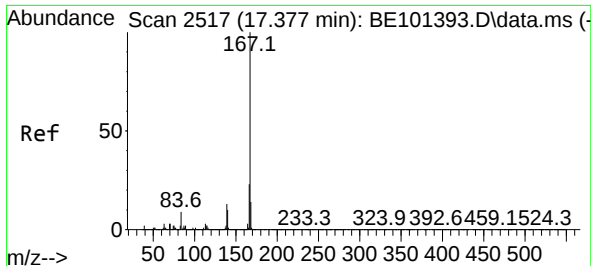
Tgt Ion:178 Resp: 1305607
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 15.7 13.2 19.8



#72
Anthracene
Concen: 40.881 ng
RT: 17.053 min Scan# 2462
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:178 Resp: 1303476
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 16.0 13.1 19.7

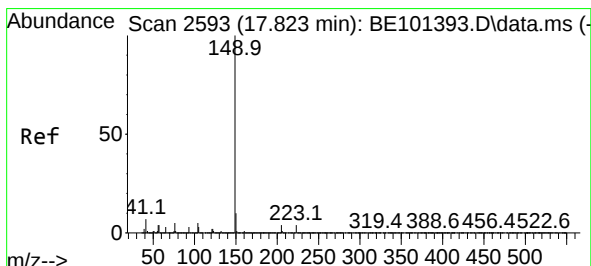
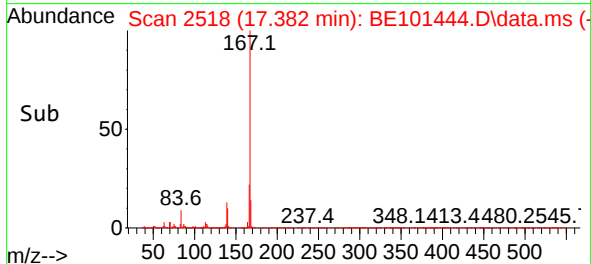
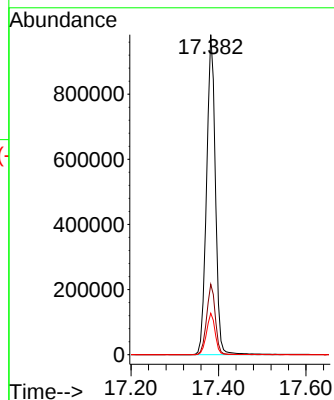
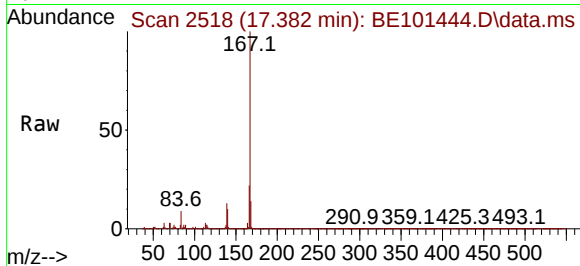




#73
 Carbazole
 Concen: 42.384 ng
 RT: 17.382 min Scan# 2517
 Delta R.T. 0.006 min
 Lab File: BE101444.D
 Acq: 1 Nov 2024 9:41

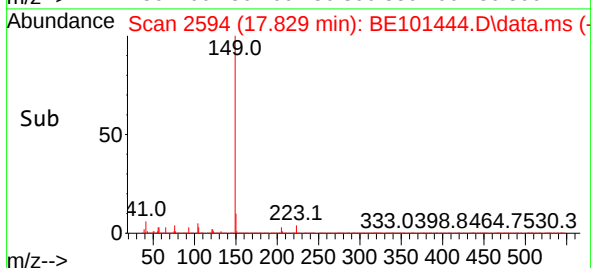
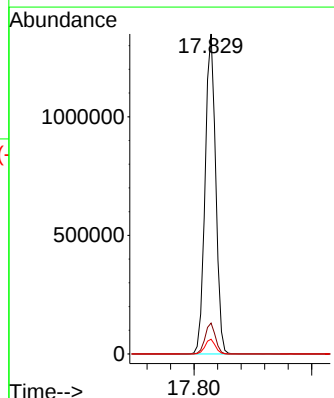
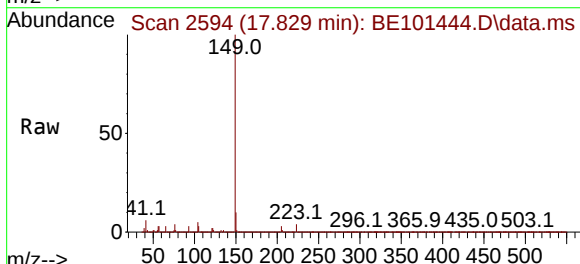
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

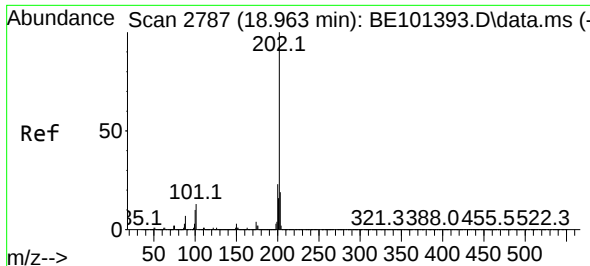
Tgt Ion:167 Resp: 1382754
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.3 27.5
 139 13.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 46.825 ng
 RT: 17.829 min Scan# 2594
 Delta R.T. 0.006 min
 Lab File: BE101444.D
 Acq: 1 Nov 2024 9:41

Tgt Ion:149 Resp: 1681771
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.2 12.4
 104 4.6 3.9 5.9

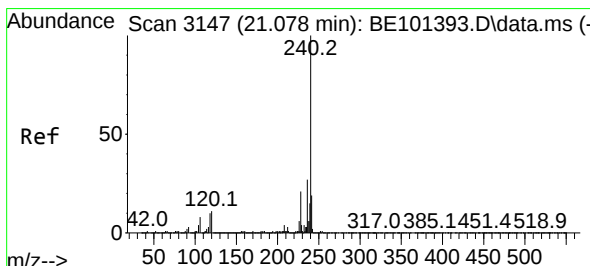
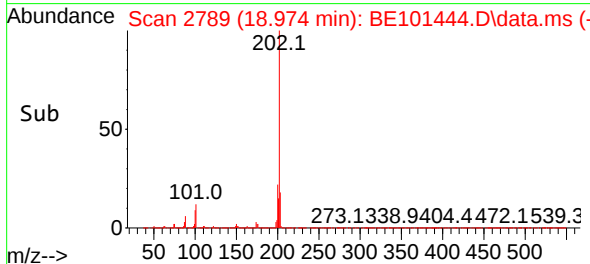
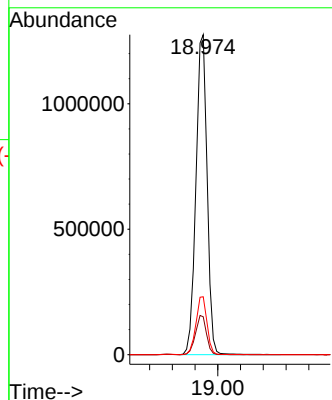
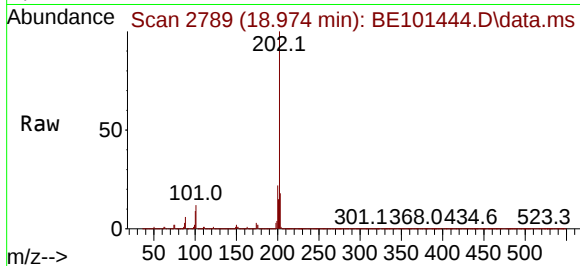




#75
Fluoranthene
Concen: 44.059 ng
RT: 18.974 min Scan# 21
Delta R.T. 0.011 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

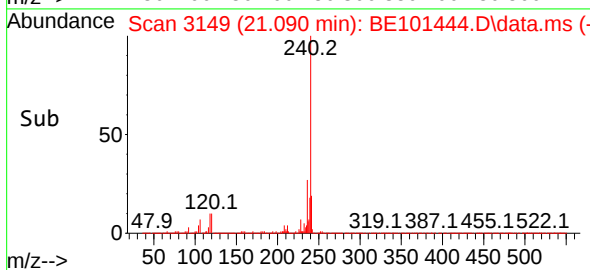
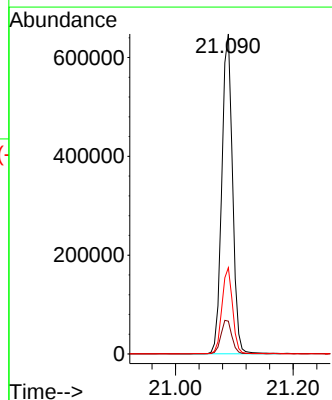
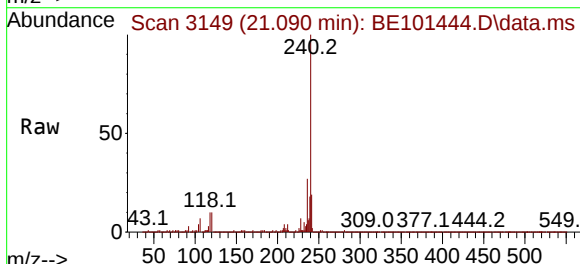
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

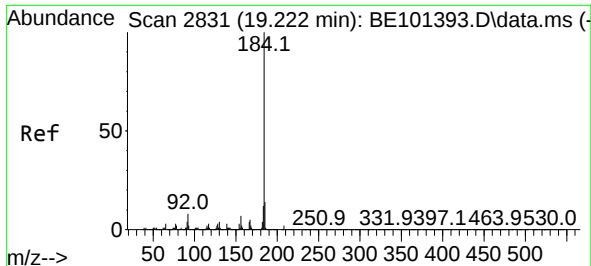
Tgt Ion:202 Resp: 1747410
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.3
203 18.1 0.0 39.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.090 min Scan# 3149
Delta R.T. 0.011 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:240 Resp: 817400
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 27.0 21.4 32.0

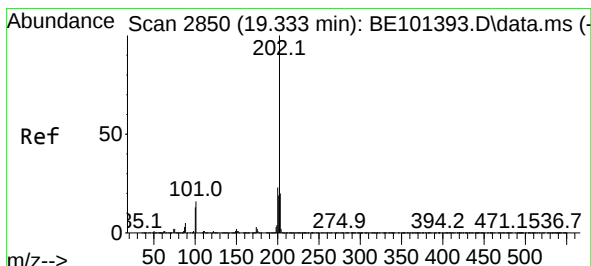
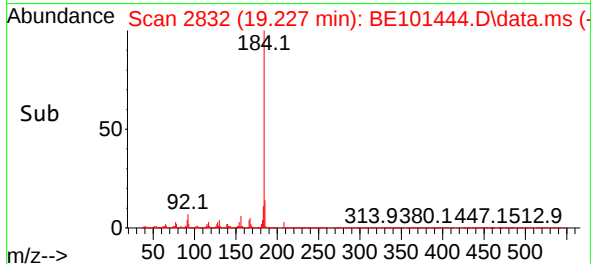
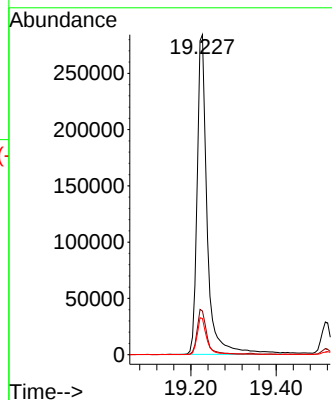
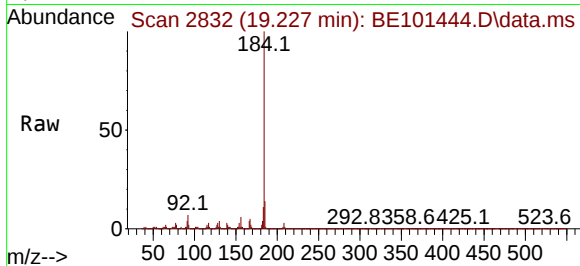




#77
Benzidine
Concen: 44.916 ng
RT: 19.227 min Scan# 2831
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

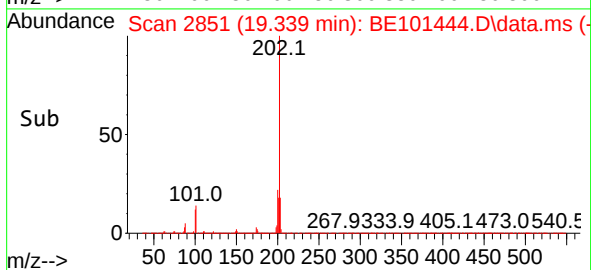
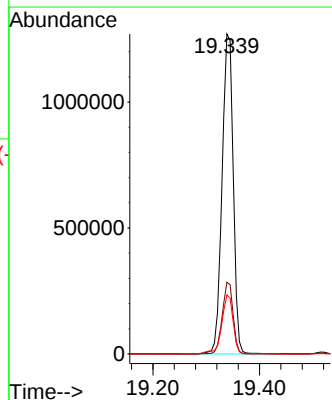
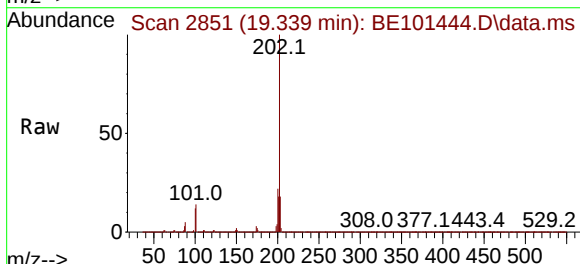
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

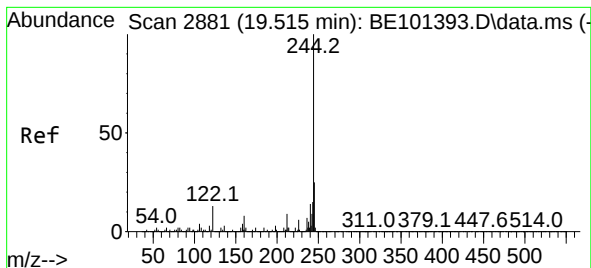
Tgt Ion:184 Resp: 465967
Ion Ratio Lower Upper
184 100
185 13.6 11.5 17.3
183 11.3 9.3 13.9



#78
Pyrene
Concen: 41.000 ng
RT: 19.339 min Scan# 2851
Delta R.T. 0.006 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:202 Resp: 1842964
Ion Ratio Lower Upper
202 100
200 22.4 18.6 28.0
203 18.5 15.6 23.4





#79

Terphenyl-d14

Concen: 79.610 ng

RT: 19.515 min Scan# 2881

Delta R.T. 0.000 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

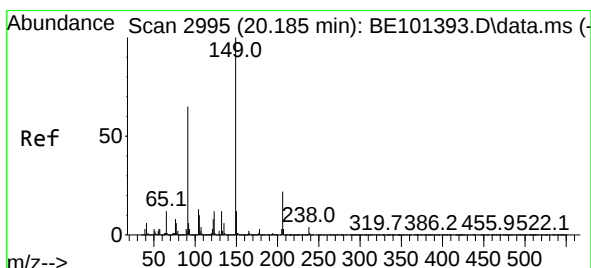
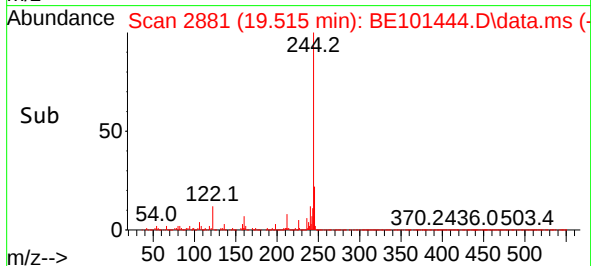
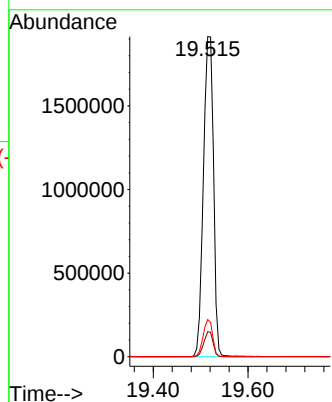
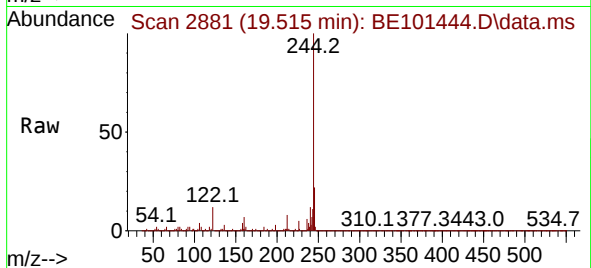
Tgt Ion:244 Resp: 2827349

Ion Ratio Lower Upper

244 100

212 7.8 7.2 10.8

122 11.6 10.4 15.6



#80

Butylbenzylphthalate

Concen: 42.689 ng

RT: 20.191 min Scan# 2996

Delta R.T. 0.006 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

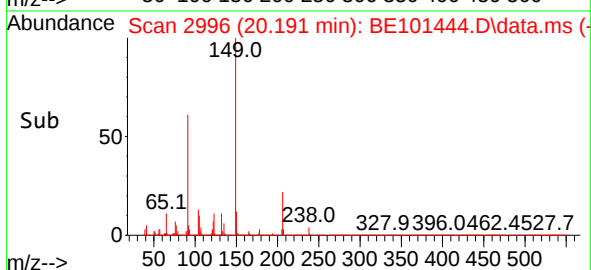
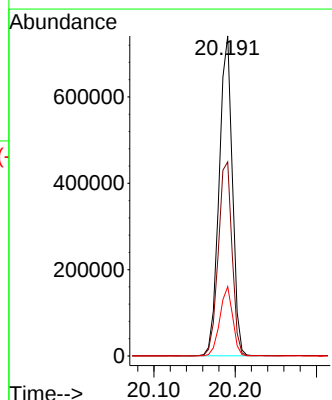
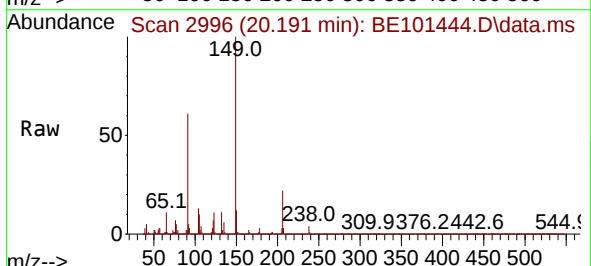
Tgt Ion:149 Resp: 841226

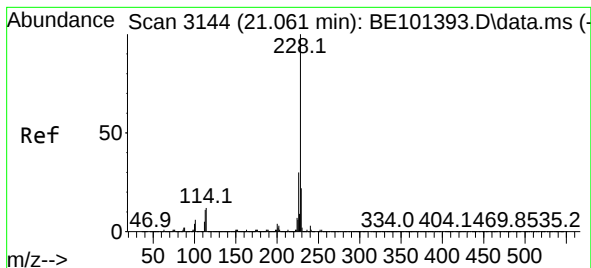
Ion Ratio Lower Upper

149 100

91 60.6 51.8 77.8

206 21.6 17.4 26.2





#81

Benzo(a)anthracene

Concen: 41.534 ng

RT: 21.066 min Scan# 3145

Delta R.T. 0.006 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

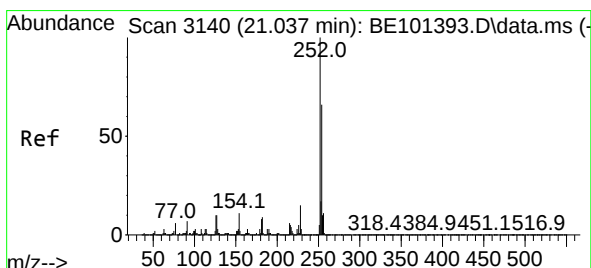
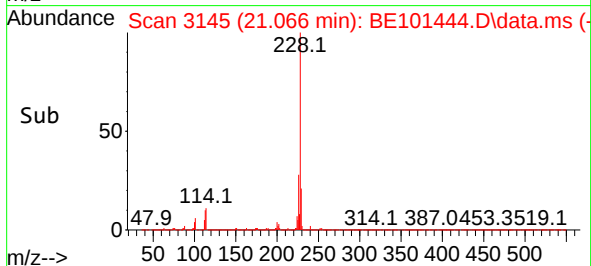
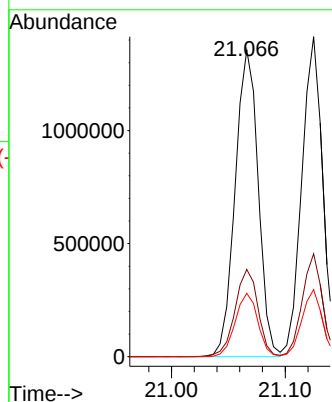
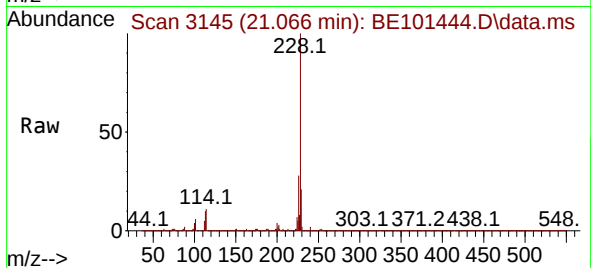
Tgt Ion:228 Resp: 1908198

Ion Ratio Lower Upper

228 100

226 28.5 24.1 36.1

229 20.7 17.3 25.9



#82

3,3'-Dichlorobenzidine

Concen: 41.759 ng

RT: 21.043 min Scan# 3141

Delta R.T. 0.006 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

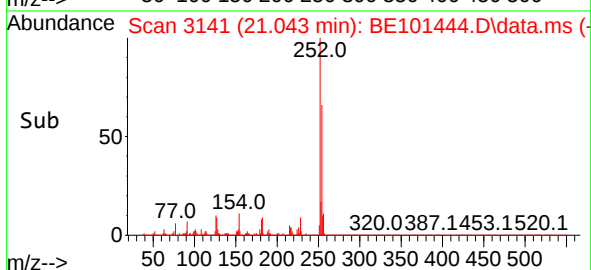
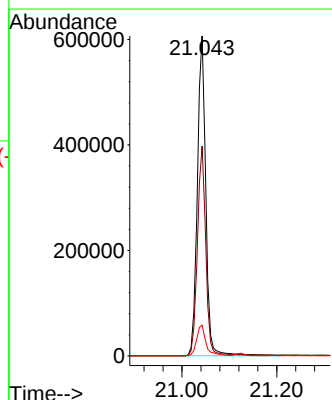
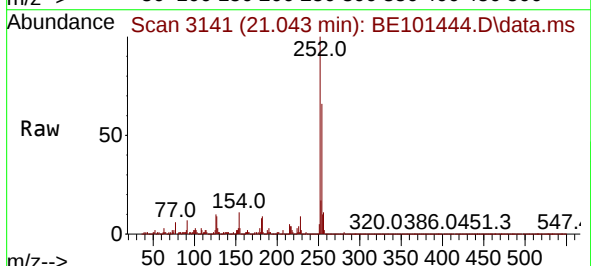
Tgt Ion:252 Resp: 751552

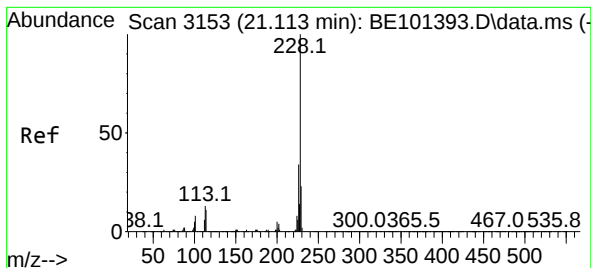
Ion Ratio Lower Upper

252 100

254 65.6 52.6 78.8

126 9.6 7.7 11.5





#83

Chrysene

Concen: 40.746 ng

RT: 21.125 min Scan# 3155

Delta R.T. 0.011 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

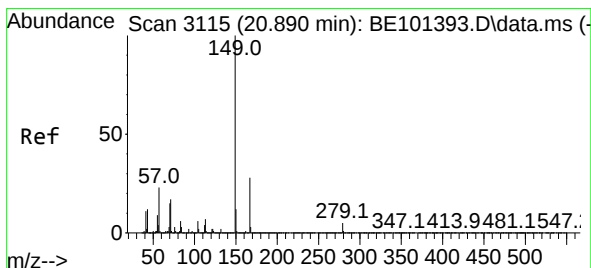
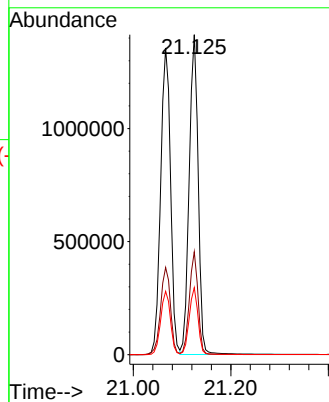
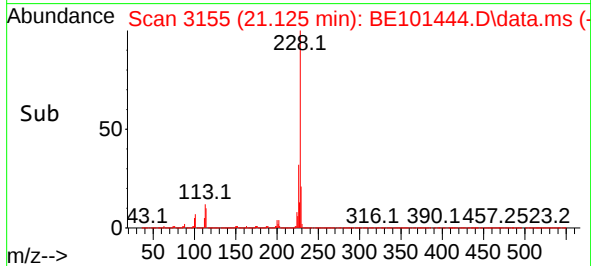
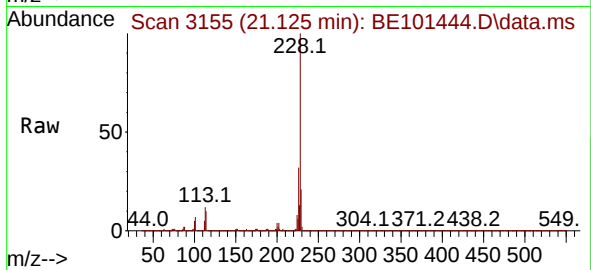
Tgt Ion:228 Resp: 1809964

Ion Ratio Lower Upper

228 100

226 32.2 27.2 40.8

229 21.0 18.0 27.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.858 ng

RT: 20.890 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

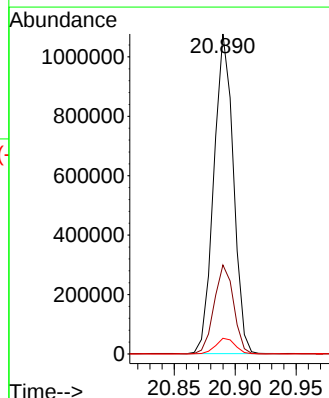
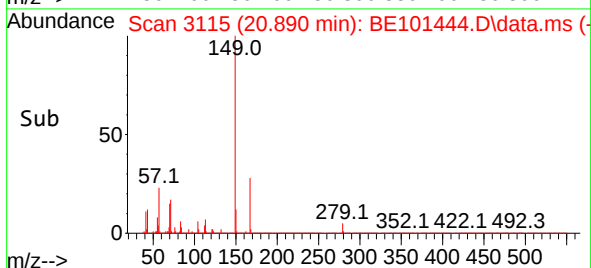
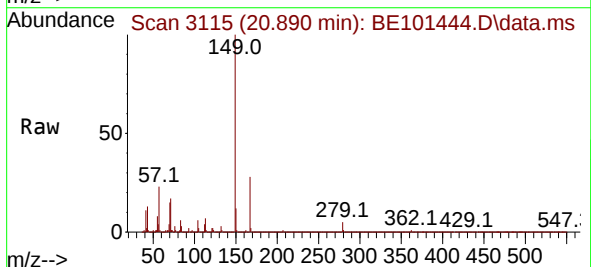
Tgt Ion:149 Resp: 1200483

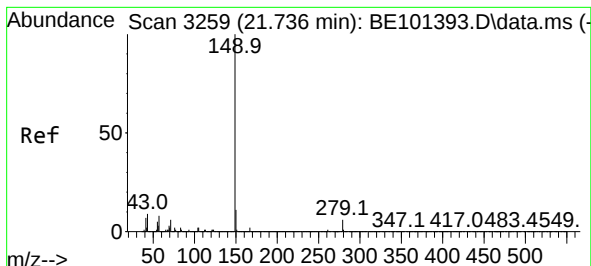
Ion Ratio Lower Upper

149 100

167 27.8 22.7 34.1

279 4.9 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 46.637 ng

RT: 21.742 min Scan# 31

Delta R.T. 0.006 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

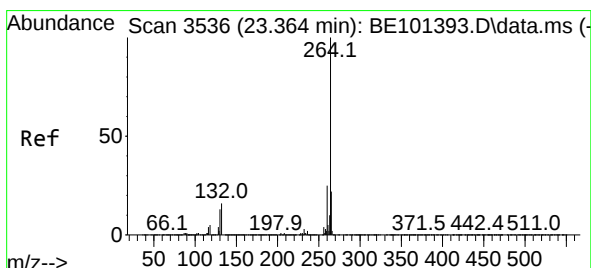
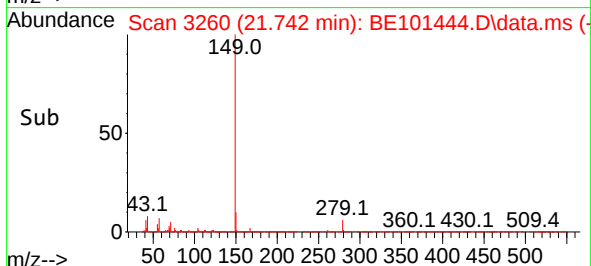
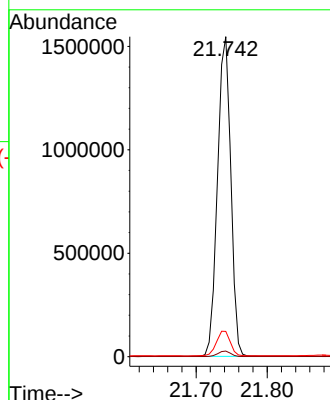
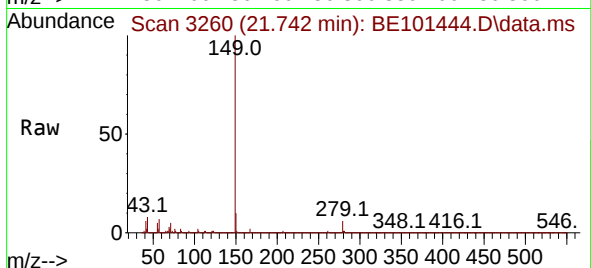
Tgt Ion:149 Resp: 2003791

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.0 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.381 min Scan# 3539

Delta R.T. 0.017 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

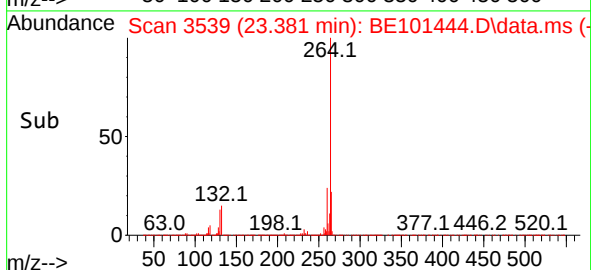
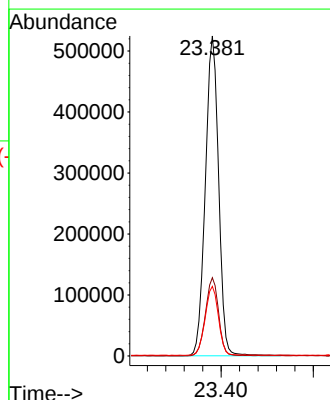
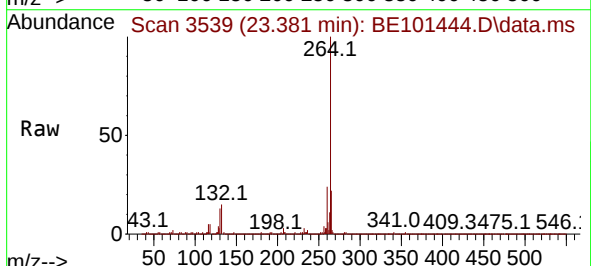
Tgt Ion:264 Resp: 1050286

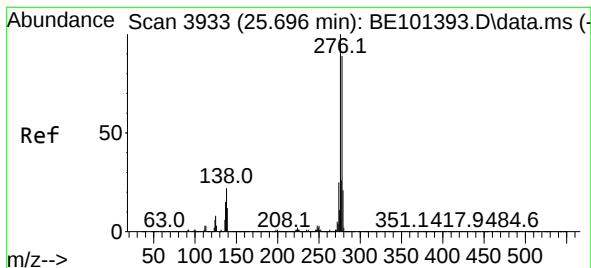
Ion Ratio Lower Upper

264 100

260 24.5 19.8 29.8

265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.581 ng

RT: 25.720 min Scan# 3937

Delta R.T. 0.023 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

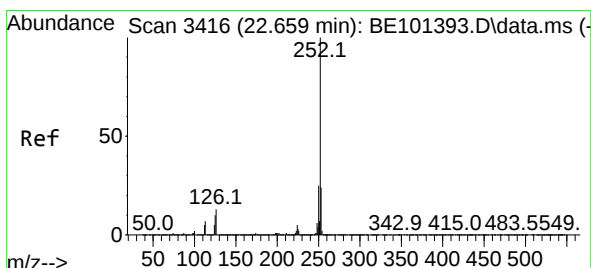
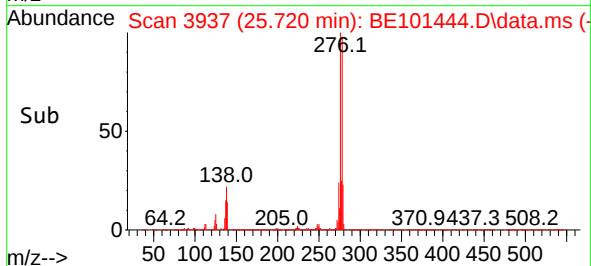
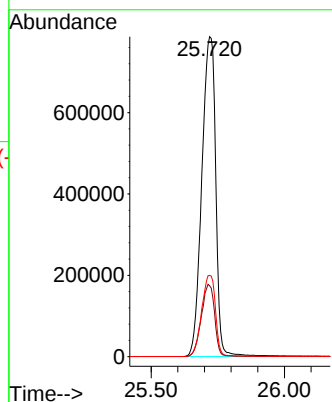
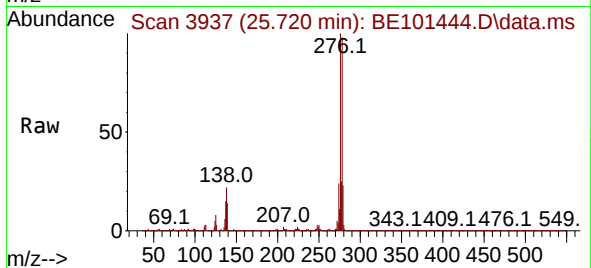
Tgt Ion:276 Resp: 2852409

Ion Ratio Lower Upper

276 100

138 21.4 17.8 26.8

277 25.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 41.377 ng

RT: 22.670 min Scan# 3418

Delta R.T. 0.011 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

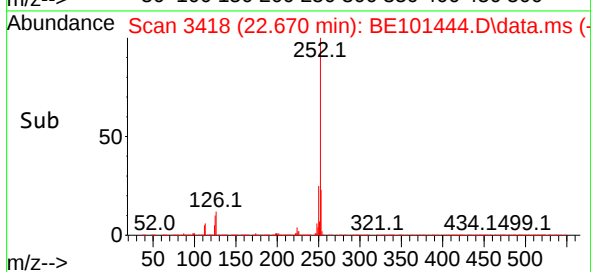
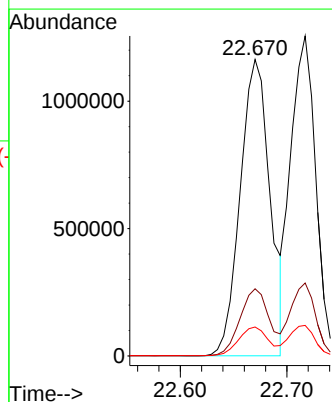
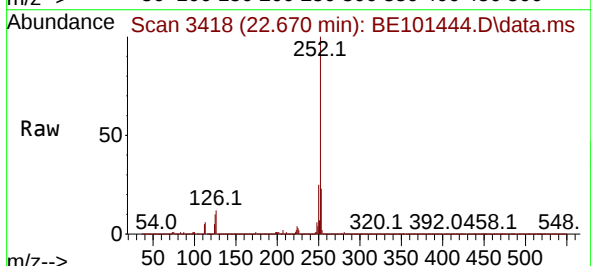
Tgt Ion:252 Resp: 2264745

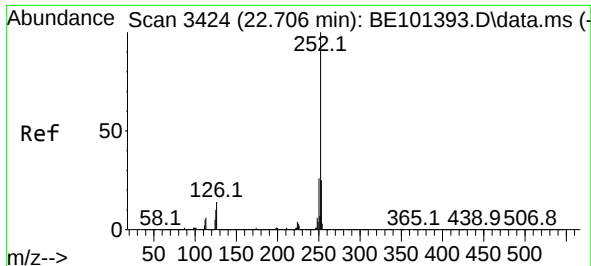
Ion Ratio Lower Upper

252 100

253 22.7 19.0 28.6

125 9.8 8.2 12.2

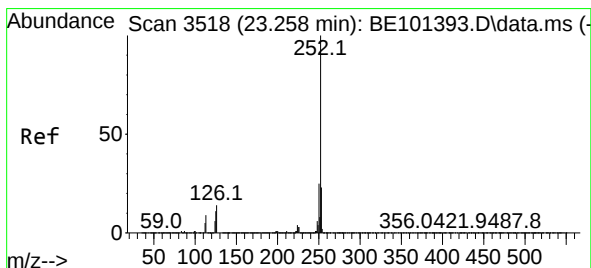
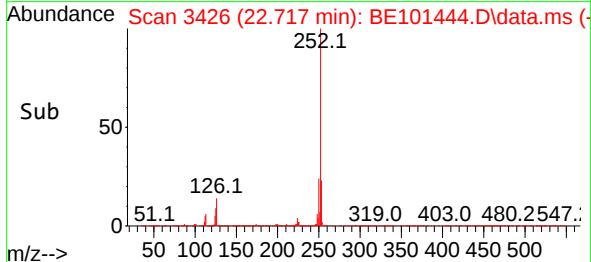
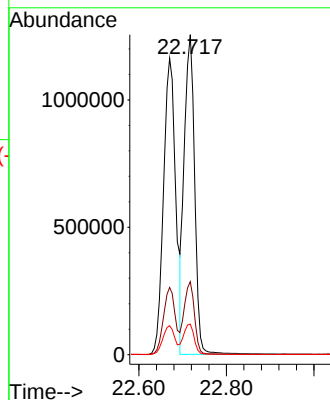
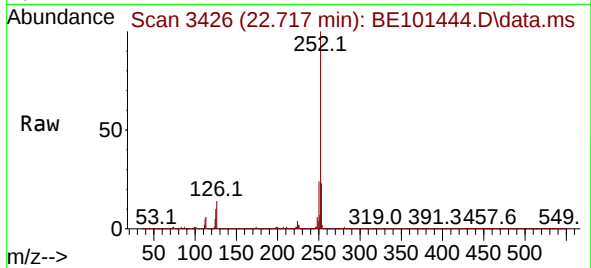




#89
Benzo(k)fluoranthene
Concen: 40.384 ng
RT: 22.717 min Scan# 3424
Delta R.T. 0.011 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

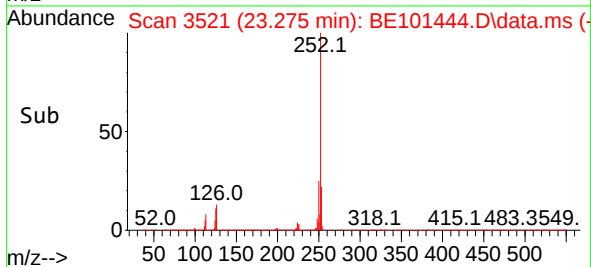
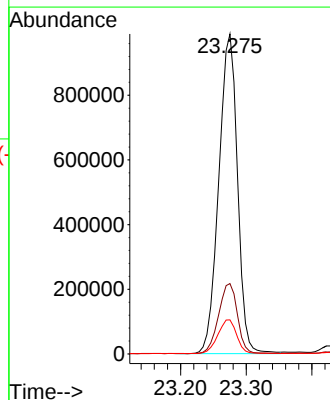
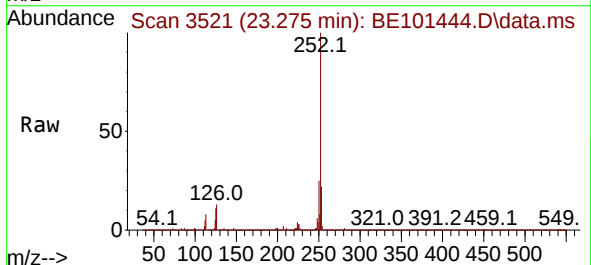
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

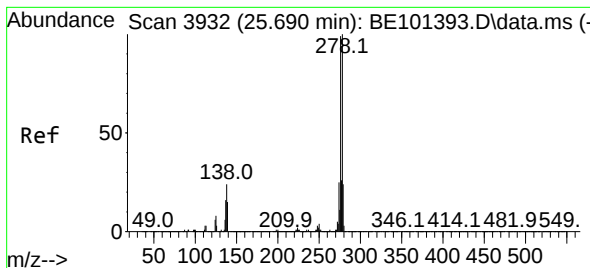
Tgt Ion:252 Resp: 2065077
Ion Ratio Lower Upper
252 100
253 22.8 19.4 29.2
125 9.6 8.2 12.2



#90
Benzo(a)pyrene
Concen: 40.724 ng
RT: 23.275 min Scan# 3521
Delta R.T. 0.017 min
Lab File: BE101444.D
Acq: 1 Nov 2024 9:41

Tgt Ion:252 Resp: 1949398
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 10.7 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.920 ng

RT: 25.714 min Scan# 3936

Delta R.T. 0.023 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

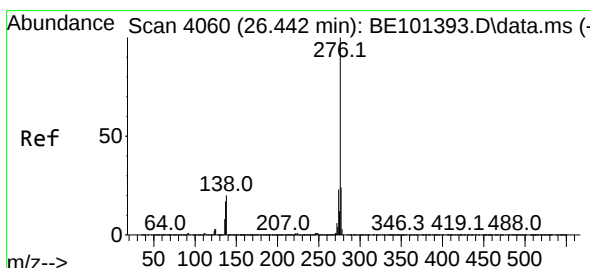
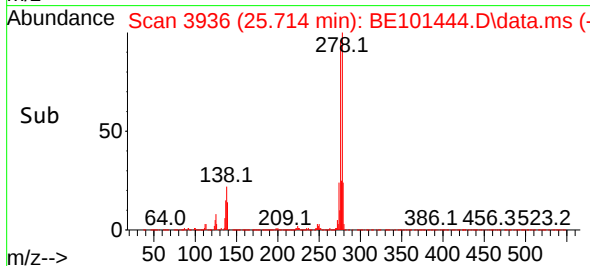
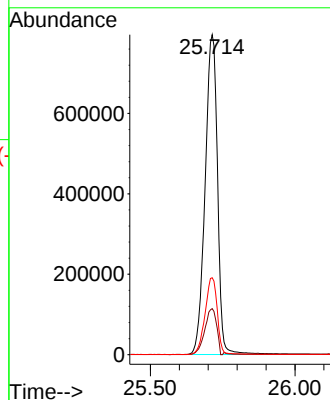
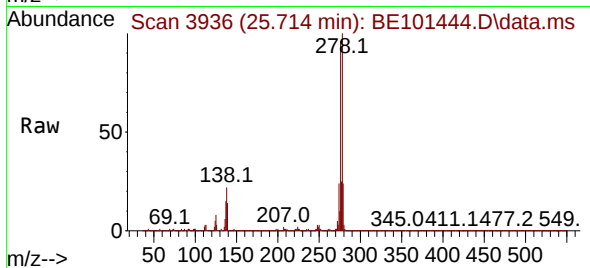
Tgt Ion:278 Resp: 2376663

Ion Ratio Lower Upper

278 100

139 14.4 11.9 17.9

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 40.049 ng

RT: 26.477 min Scan# 4066

Delta R.T. 0.035 min

Lab File: BE101444.D

Acq: 1 Nov 2024 9:41

Tgt Ion:276 Resp: 2396634

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.2

138 18.7 15.8 23.6

