

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018363.D
 Acq On : 25 Nov 2023 11:57
 Operator : MA/JU
 Sample : 05261-15
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKR8

Quant Time: Nov 26 23:59:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 24 22:02:00 2023
 Response via : Initial Calibration

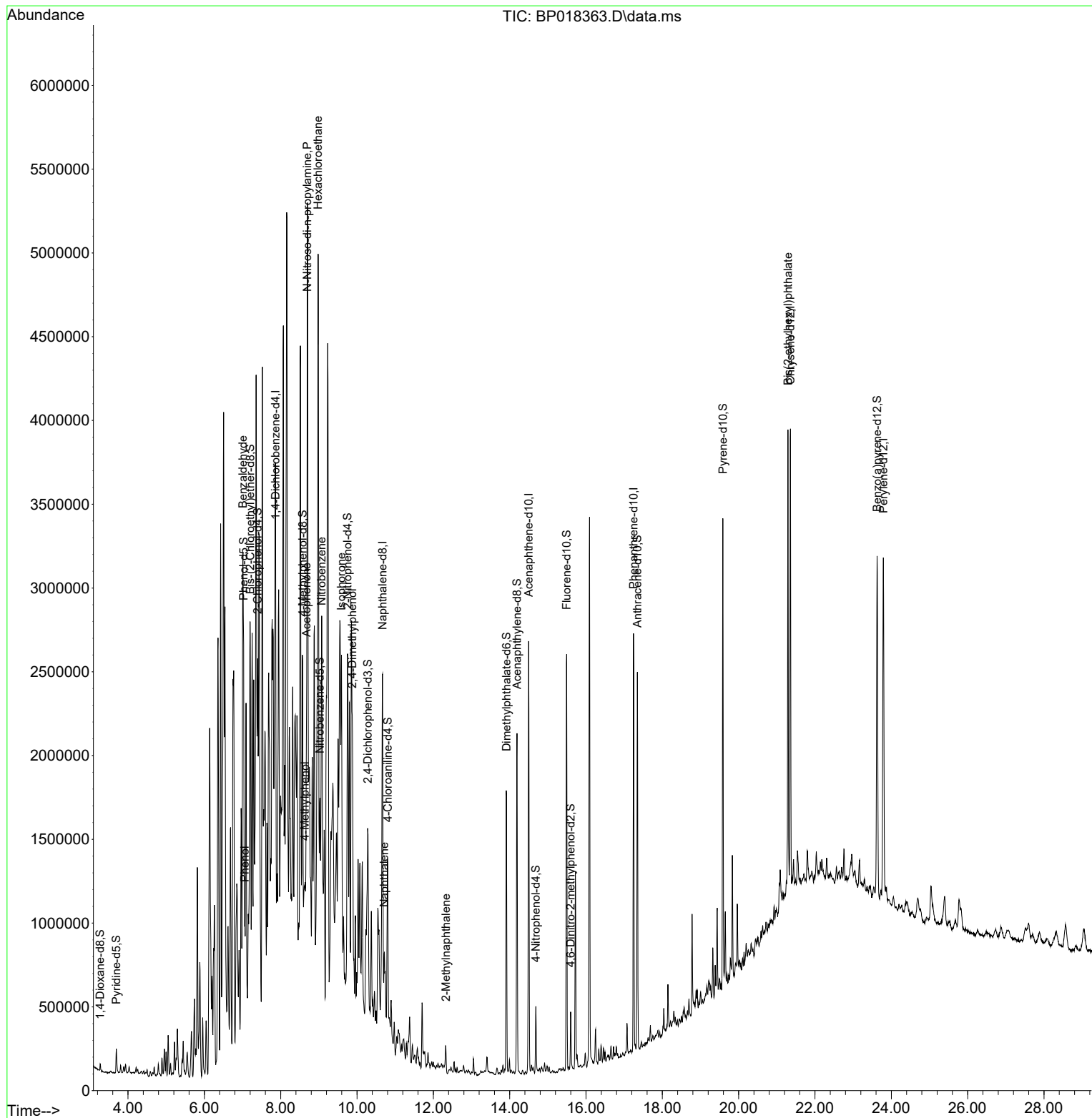
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	391609	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	1525311	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	882955	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1531591	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	1348952	20.000	ng/ul	0.00
88) Perylene-d12	23.792	264	1692669	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	21196	2.027	ng/uL	0.00
4) Pyridine-d5	3.693	84	77173	2.686	ng/ul	0.00
7) Phenol-d5	7.028	99	458018	12.798	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	388223	18.140	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	411179	13.684	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	318745	11.036	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	204610	16.515	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	198368	17.337	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	393806	14.266	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	459800	12.350	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	1212057	15.427	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	1381821	15.436	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	101922	9.397	ng/ul	0.00
60) Fluorene-d10	15.492	176	1005499	15.301	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	77791	11.931	ng/ul	0.00
73) Anthracene-d10	17.345	188	1292130	15.784	ng/ul	0.00
81) Pyrene-d10	19.586	212	1441455	13.426	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	1603859	16.344	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.010	77	51630	2.726	ng/ul#	24
8) Phenol	7.057	94	44789	1.276	ng/ul#	91
16) Acetophenone	8.681	105	663585	15.015	ng/ul#	48
17) N-Nitroso-di-n-propyla...	8.699	70	37951	1.537	ng/ul#	47
18) 4-Methylphenol	8.634	108	33958	1.163	ng/ul	89
19) Hexachloroethane	8.981	117	201548	16.009	ng/ul#	4
22) Nitrobenzene	9.069	77	36680	1.264	ng/ul#	70
23) Isophorone	9.593	82	184311	2.849	ng/ul#	1
26) 2,4-Dimethylphenol	9.881	107	122329	4.232	ng/ul#	81
30) Naphthalene	10.716	128	93218	1.010	ng/ul#	87
36) 2-Methylnaphthalene	12.328	142	75414	1.155	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.292	149	1079715	15.057	ng/ul	98

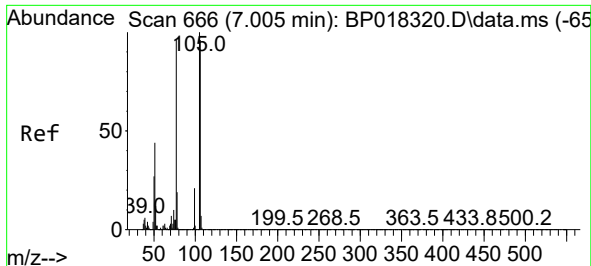
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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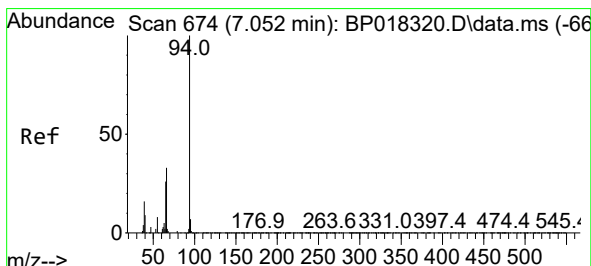
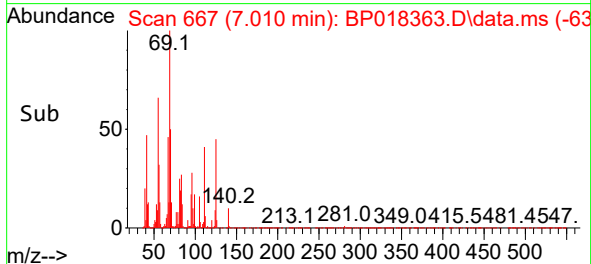
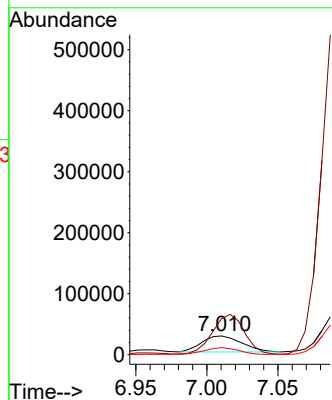
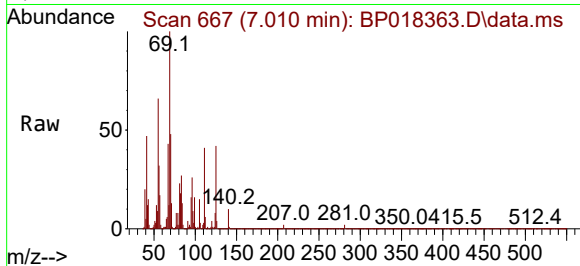




#6
Benzaldehyde
Concen: 2.726 ng/ul
RT: 7.010 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP018363.D
Acq: 25 Nov 2023 11:57

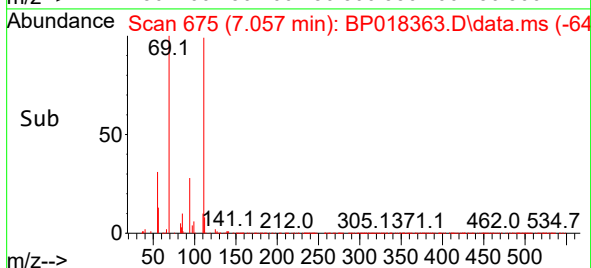
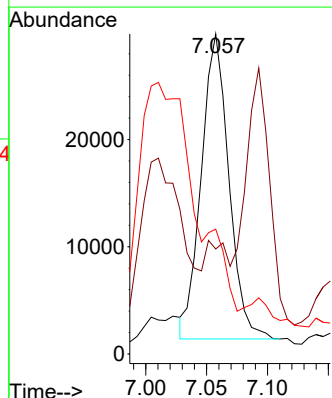
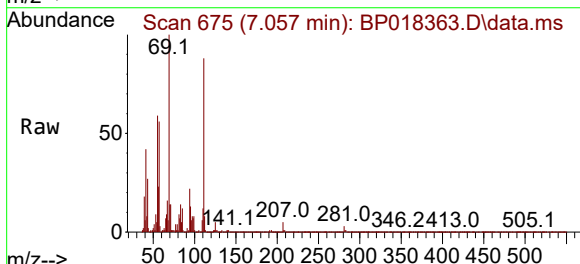
Instrument :
BNA_P
ClientSampleId :
DCKR8

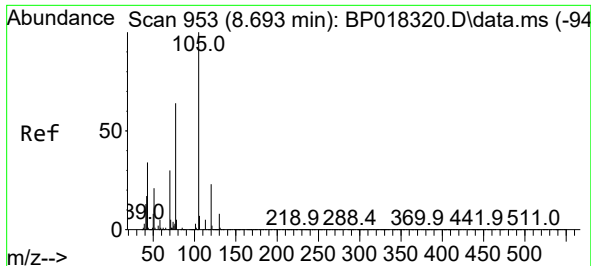
Tgt Ion: 77 Resp: 51630
Ion Ratio Lower Upper
77 100
105 192.8 81.5 122.3#
106 37.8 77.9 116.9#



#8
Phenol
Concen: 1.276 ng/ul
RT: 7.057 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP018363.D
Acq: 25 Nov 2023 11:57

Tgt Ion: 94 Resp: 44789
Ion Ratio Lower Upper
94 100
65 32.8 21.2 31.8#
66 39.0 28.0 42.0

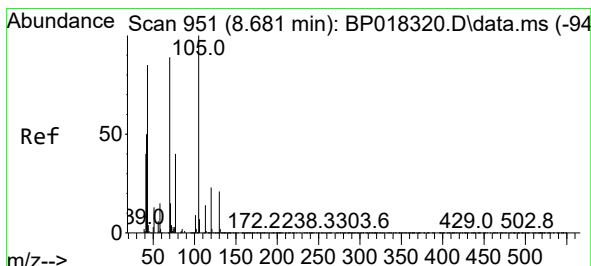
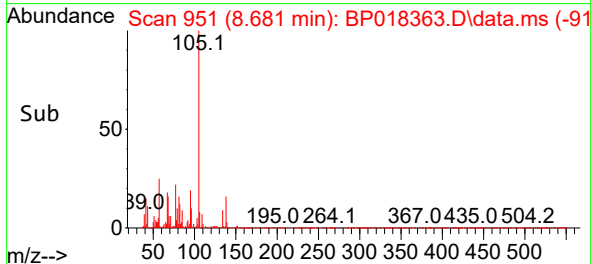
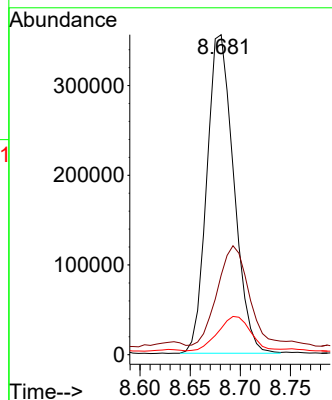
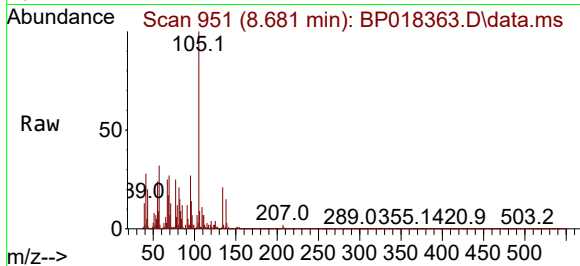




#16
Acetophenone
Concen: 15.015 ng/ul
RT: 8.681 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP018363.D
Acq: 25 Nov 2023 11:57

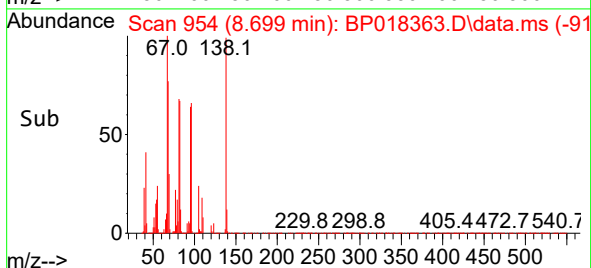
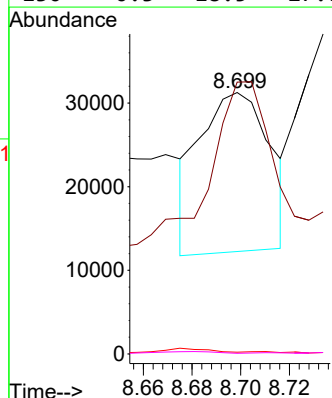
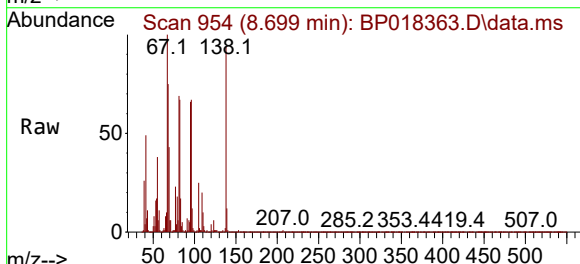
Instrument :
BNA_P
ClientSampleId :
DCKR8

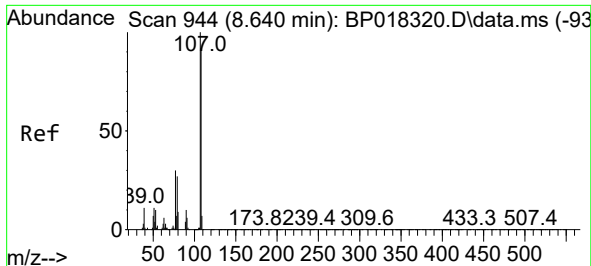
Tgt Ion:105 Resp: 663585
Ion Ratio Lower Upper
105 100
77 24.8 59.5 89.3#
51 8.2 20.5 30.7#



#17
N-Nitroso-di-n-propylamine
Concen: 1.537 ng/ul
RT: 8.699 min Scan# 954
Delta R.T. 0.012 min
Lab File: BP018363.D
Acq: 25 Nov 2023 11:57

Tgt Ion: 70 Resp: 37951
Ion Ratio Lower Upper
70 100
42 104.0 46.8 70.2#
101 0.7 8.4 12.6#
130 0.3 18.5 27.7#

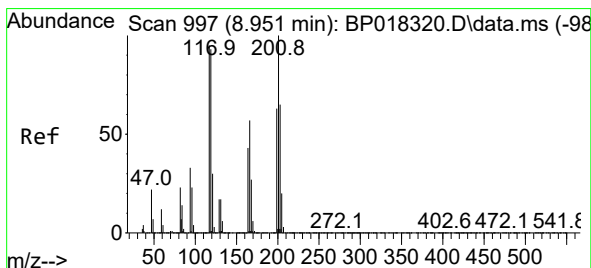
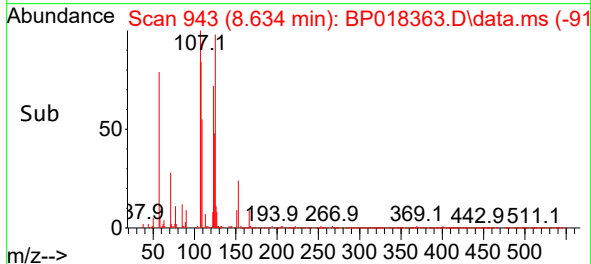
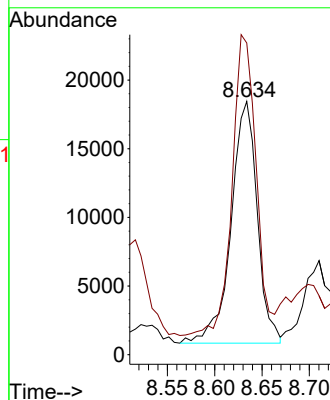
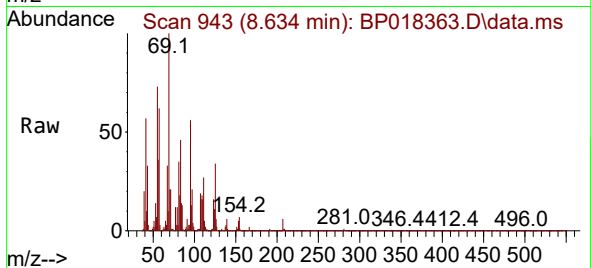




#18
4-Methylphenol
Concen: 1.163 ng/ul
RT: 8.634 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP018363.D
Acq: 25 Nov 2023 11:57

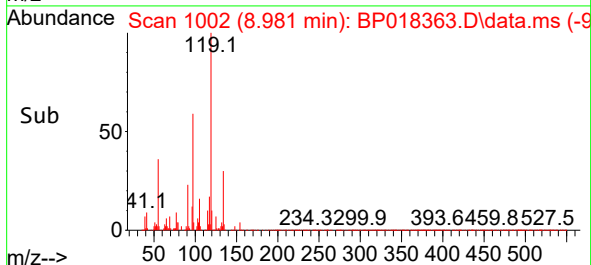
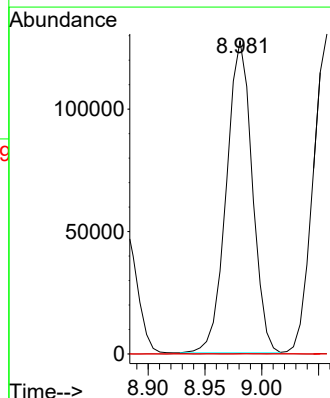
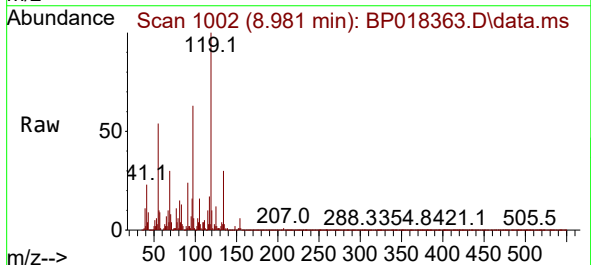
Instrument :
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ClientSampleId :
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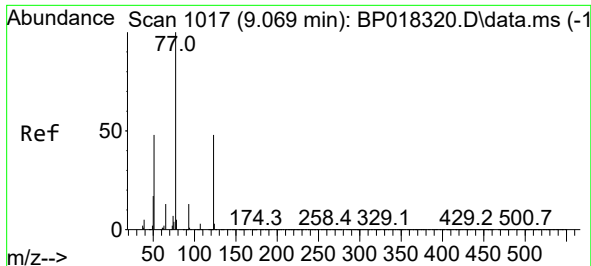
Tgt Ion:108 Resp: 33958
Ion Ratio Lower Upper
108 100
107 123.1 89.5 134.3



#19
Hexachloroethane
Concen: 16.009 ng/ul
RT: 8.981 min Scan# 1002
Delta R.T. 0.029 min
Lab File: BP018363.D
Acq: 25 Nov 2023 11:57

Tgt Ion:117 Resp: 201548
Ion Ratio Lower Upper
117 100
201 0.1 85.6 128.4#
199 0.0 54.2 81.4#

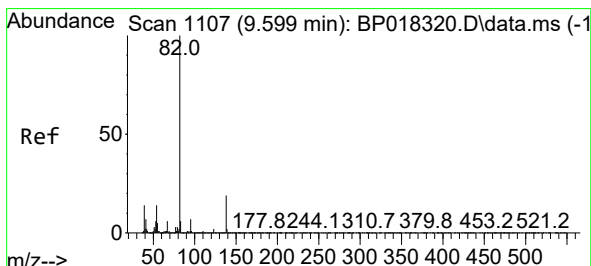
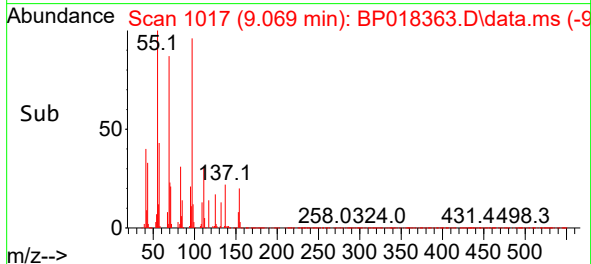
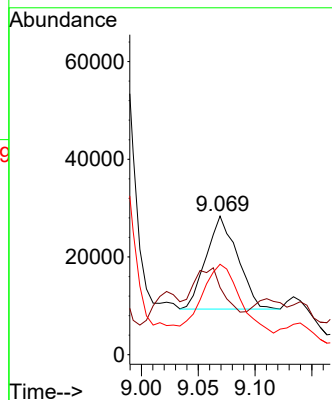
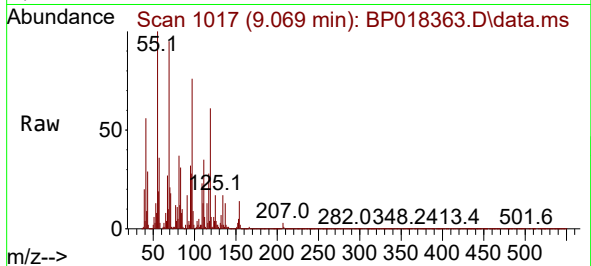




#22
Nitrobenzene
Concen: 1.264 ng/ul
RT: 9.069 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP018363.D
Acq: 25 Nov 2023 11:57

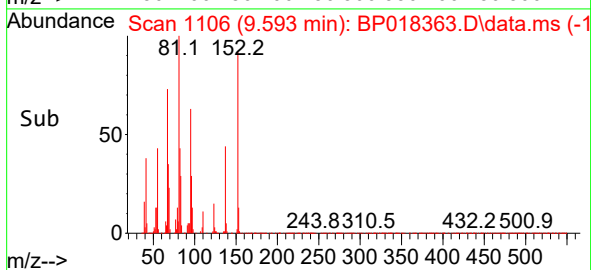
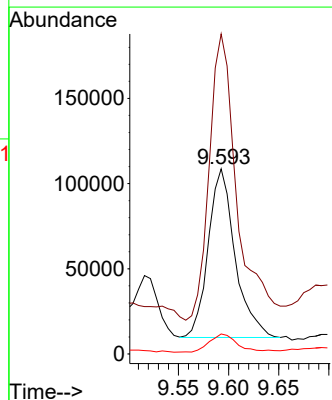
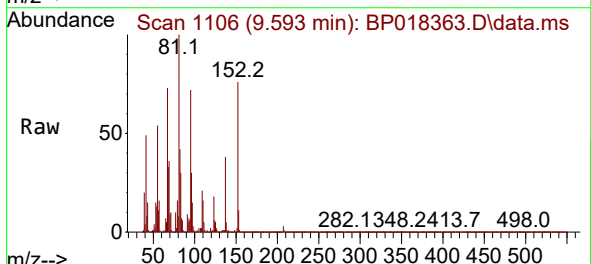
Instrument :
BNA_P
ClientSampleId :
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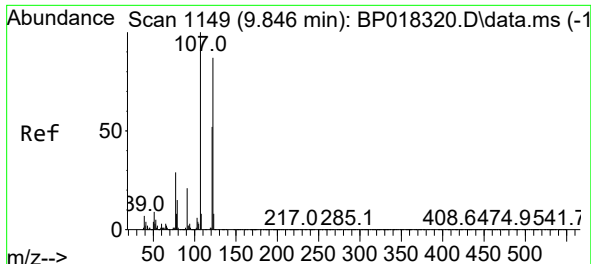
Tgt Ion: 77 Resp: 36680
Ion Ratio Lower Upper
77 100
123 48.5 37.7 56.5
65 65.2 10.5 15.7#



#23
Isophorone
Concen: 2.849 ng/ul
RT: 9.593 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP018363.D
Acq: 25 Nov 2023 11:57

Tgt Ion: 82 Resp: 184311
Ion Ratio Lower Upper
82 100
95 172.9 5.8 8.6#
138 10.8 14.9 22.3#

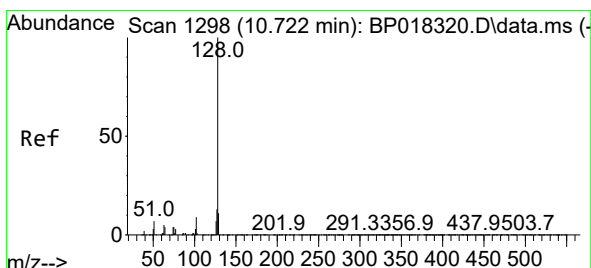
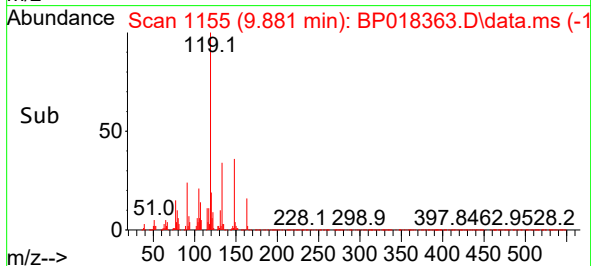
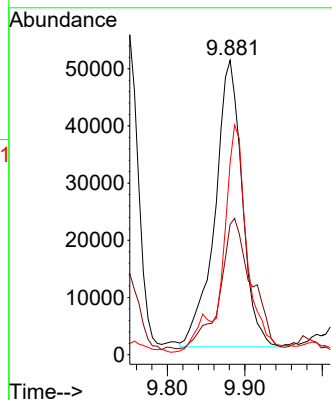
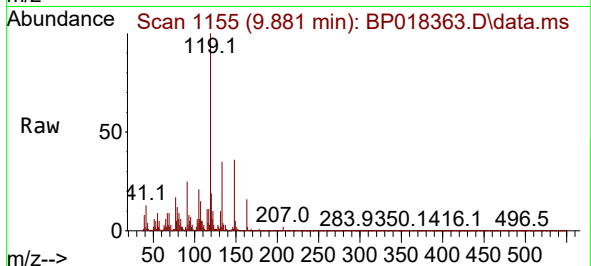




#26
2,4-Dimethylphenol
Concen: 4.232 ng/ul
RT: 9.881 min Scan# 1155
Delta R.T. 0.035 min
Lab File: BP018363.D
Acq: 25 Nov 2023 11:57

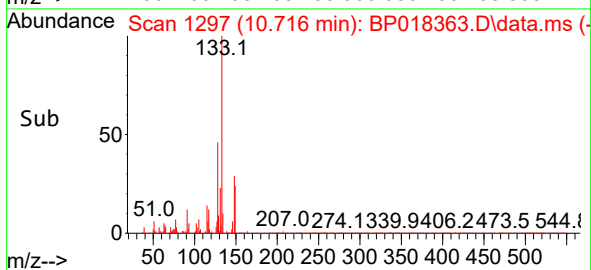
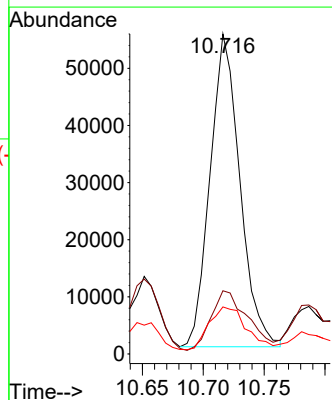
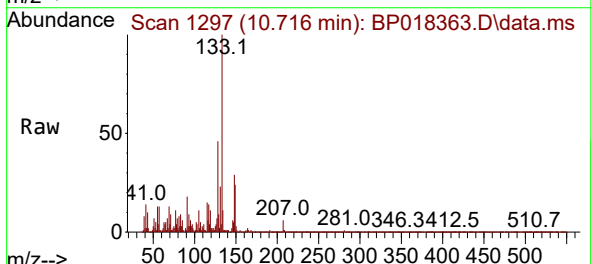
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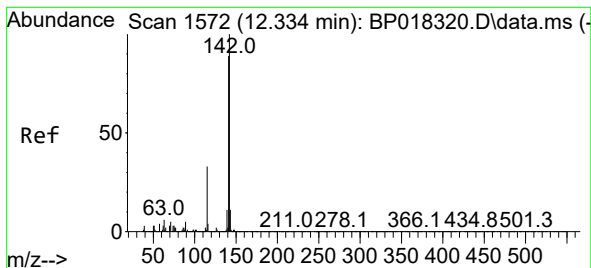
Tgt Ion:107 Resp: 122329
Ion Ratio Lower Upper
107 100
121 44.2 40.0 60.0
122 65.2 70.4 105.6#



#30
Naphthalene
Concen: 1.010 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP018363.D
Acq: 25 Nov 2023 11:57

Tgt Ion:128 Resp: 93218
Ion Ratio Lower Upper
128 100
129 19.8 8.9 13.3#
127 14.7 10.4 15.6

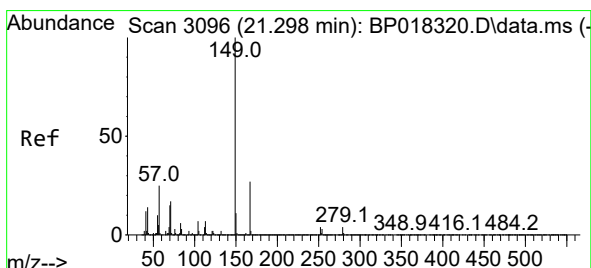
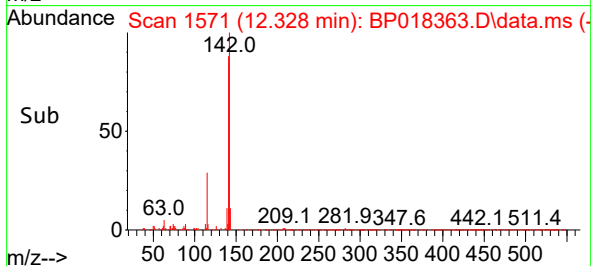
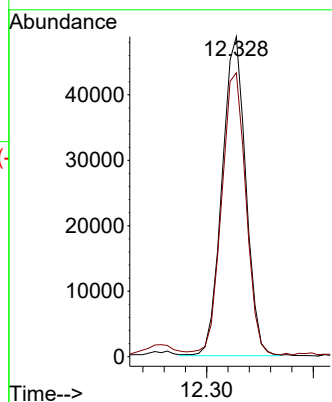
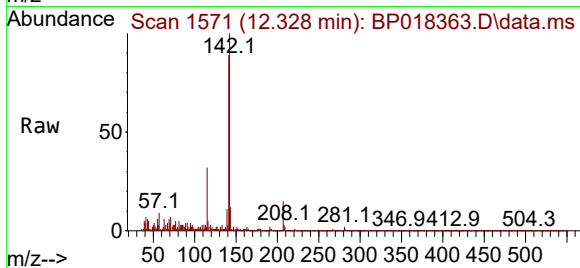




#36
2-Methylnaphthalene
Concen: 1.155 ng/ul
RT: 12.328 min Scan# 1
Delta R.T. -0.000 min
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Acq: 25 Nov 2023 11:57

Instrument :
BNA_P
ClientSampleId :
DCKR8

Tgt Ion:142 Resp: 75414
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4



#86
Bis(2-ethylhexyl)phthalate
Concen: 15.057 ng/ul
RT: 21.292 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BP018363.D
Acq: 25 Nov 2023 11:57

Tgt Ion:149 Resp: 1079715
Ion Ratio Lower Upper
149 100
167 28.6 22.1 33.1
279 4.8 3.4 5.0

