

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018362.D
 Acq On : 25 Nov 2023 11:24
 Operator : MA/JU
 Sample : 05261-14
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 26 23:59:29 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

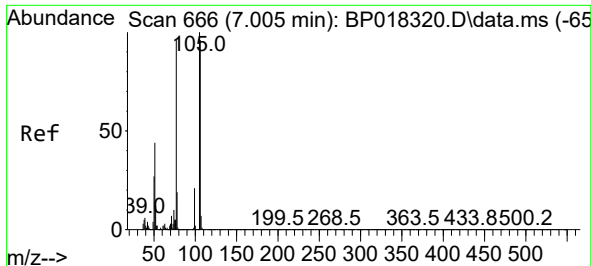
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	413060	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	1546354	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	854592	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1539852	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	1456493	20.000	ng/ul	0.00
88) Perylene-d12	23.792	264	1861333	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	21875	1.984	ng/uL	0.00
4) Pyridine-d5	3.699	84	19090	0.630	ng/ul	0.01
7) Phenol-d5	7.028	99	395139	10.467	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	246376	10.914	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	361919	11.419	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	314441	10.322	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	167794	13.359	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	155236	13.383	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	325061	11.615	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	91748	2.431	ng/ul	-0.02
46) Dimethylphthalate-d6	13.916	166	1024262	13.470	ng/ul	0.00
49) Acenaphthylene-d8	14.193	160	987254	11.394	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	113547	10.816	ng/ul	0.00
60) Fluorene-d10	15.493	176	866783	13.628	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	77049	11.754	ng/ul	0.00
73) Anthracene-d10	17.345	188	1157480	14.063	ng/ul	0.00
81) Pyrene-d10	19.586	212	1409987	12.164	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	1375692	12.748	ng/ul	0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.016	77	40293	2.017	ng/ul#	1
8) Phenol	7.058	94	60179	1.625	ng/ul	98
16) Acetophenone	8.687	105	112333	2.410	ng/ul#	87
23) Isophorone	9.593	82	183070	2.791	ng/ul#	1
30) Naphthalene	10.716	128	431603	4.615	ng/ul	96
36) 2-Methylnaphthalene	12.328	142	89251	1.348	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	1313257	16.962	ng/ul	98

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

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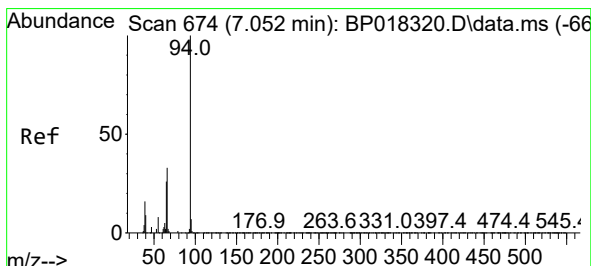
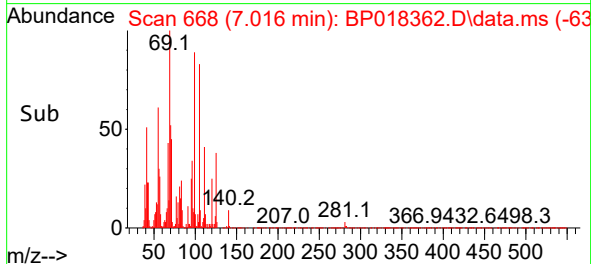
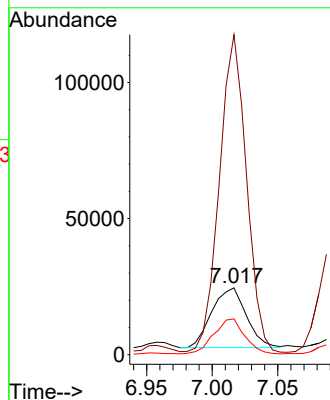
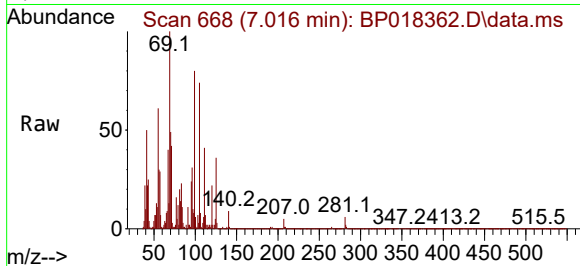




#6
Benzaldehyde
Concen: 2.017 ng/ul
RT: 7.016 min Scan# 609
Delta R.T. 0.012 min
Lab File: BP018362.D
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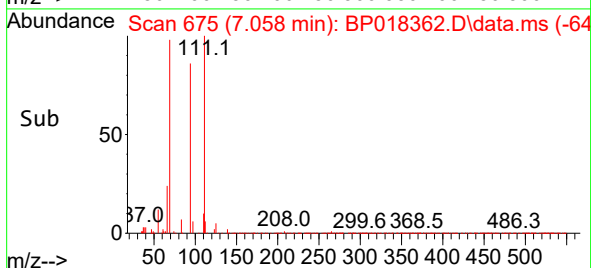
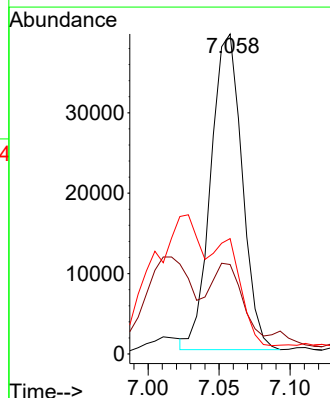
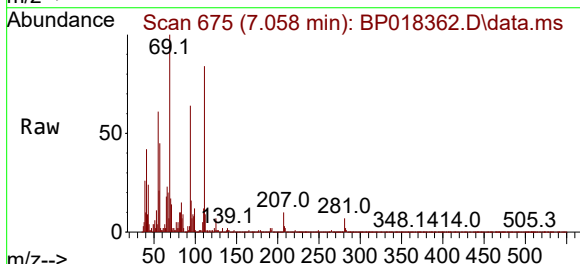
Instrument :
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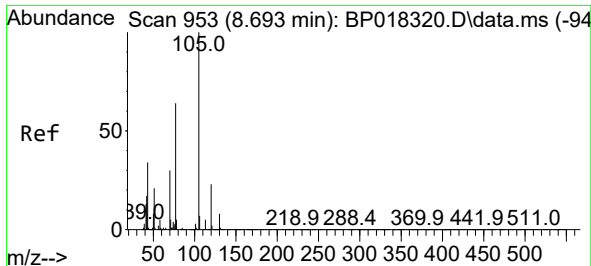
Tgt Ion: 77 Resp: 40293
Ion Ratio Lower Upper
77 100
105 478.2 81.5 122.3#
106 53.7 77.9 116.9#



#8
Phenol
Concen: 1.625 ng/ul
RT: 7.058 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP018362.D
Acq: 25 Nov 2023 11:24

Tgt Ion: 94 Resp: 60179
Ion Ratio Lower Upper
94 100
65 28.0 21.2 31.8
66 36.1 28.0 42.0

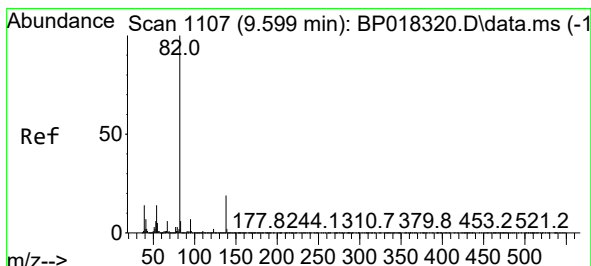
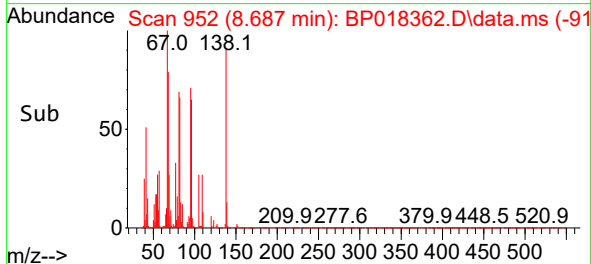
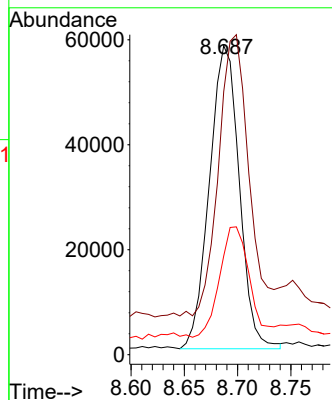
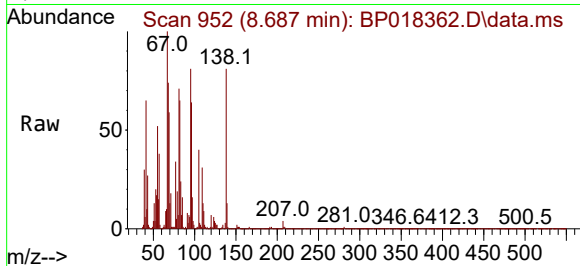




#16
Acetophenone
Concen: 2.410 ng/ul
RT: 8.687 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP018362.D
Acq: 25 Nov 2023 11:24

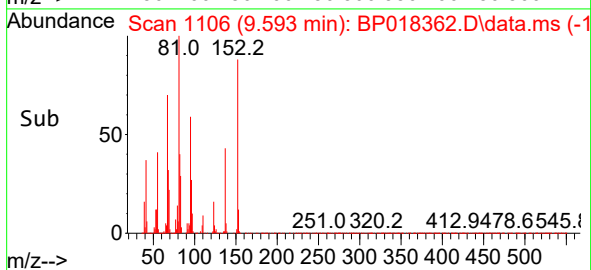
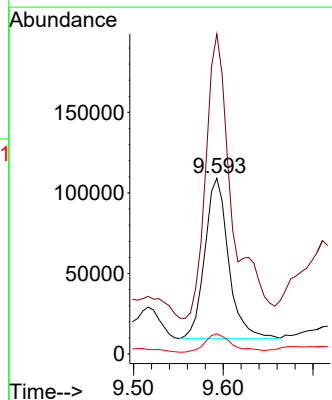
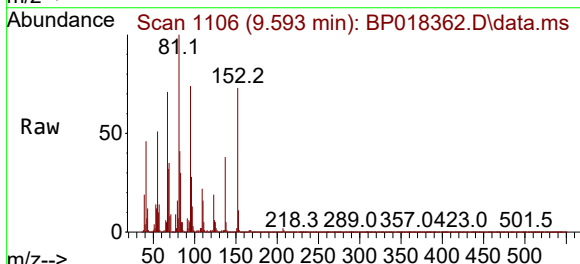
Instrument :
BNA_P
ClientSampleId :

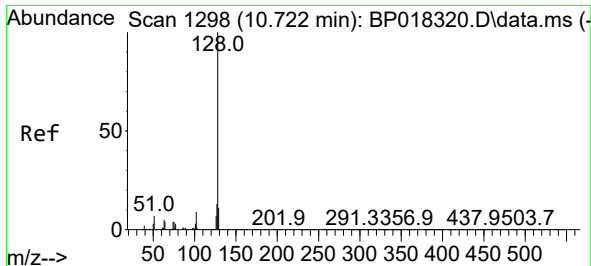
Tgt Ion:105 Resp: 112333
Ion Ratio Lower Upper
105 100
77 85.1 59.5 89.3
51 32.0 20.5 30.7#



#23
Isophorone
Concen: 2.791 ng/ul
RT: 9.593 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP018362.D
Acq: 25 Nov 2023 11:24

Tgt Ion: 82 Resp: 183070
Ion Ratio Lower Upper
82 100
95 182.2 5.8 8.6#
138 11.4 14.9 22.3#

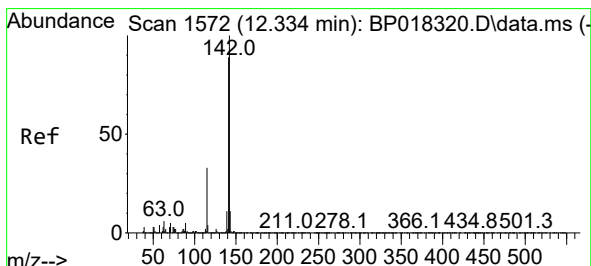
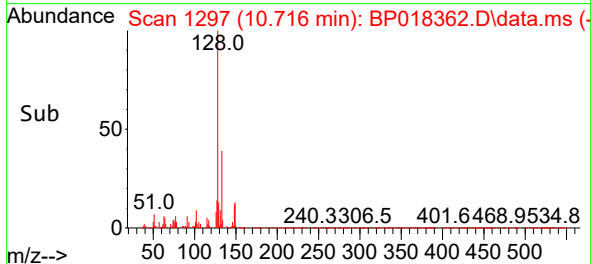
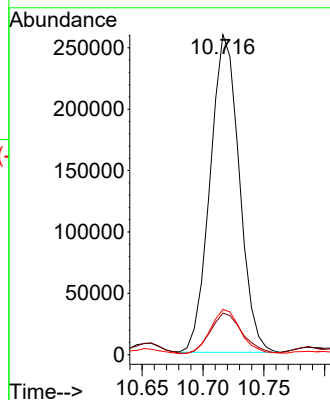
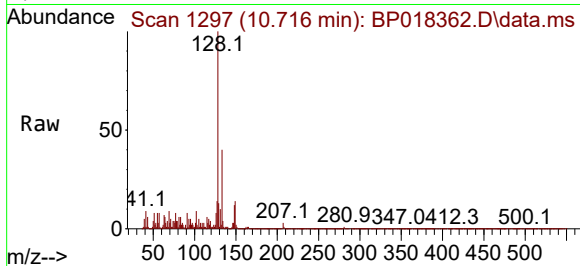




#30
Naphthalene
Concen: 4.615 ng/ul
RT: 10.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP018362.D
Acq: 25 Nov 2023 11:24

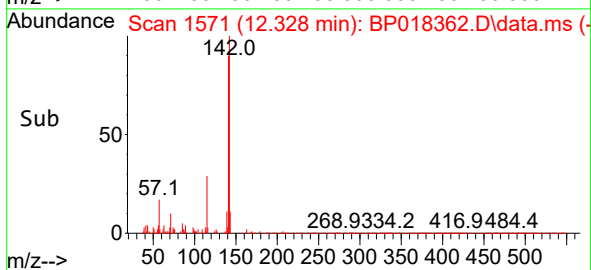
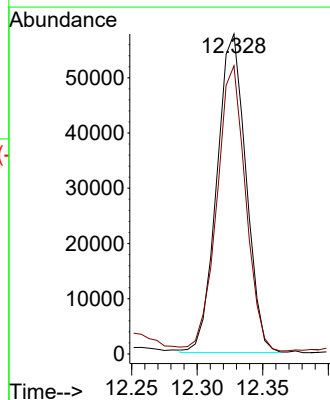
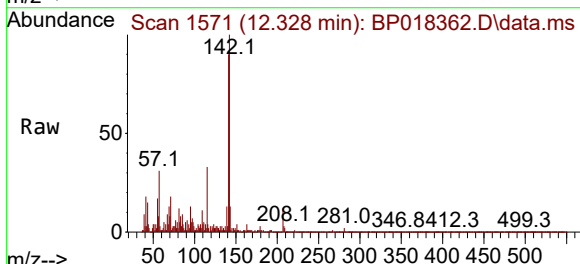
Instrument :
BNA_P
ClientSampleId :

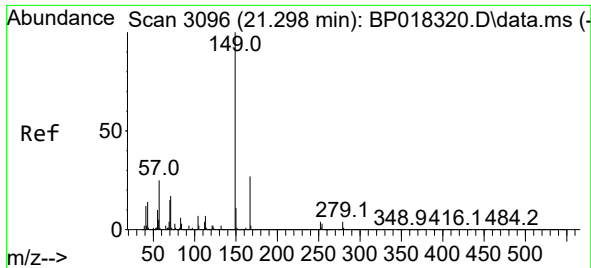
Tgt Ion:128 Resp: 431603
Ion Ratio Lower Upper
128 100
129 13.0 8.9 13.3
127 14.1 10.4 15.6



#36
2-Methylnaphthalene
Concen: 1.348 ng/ul
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BP018362.D
Acq: 25 Nov 2023 11:24

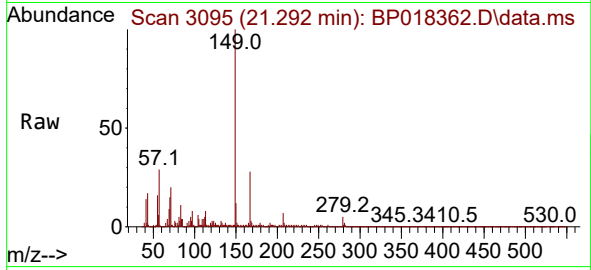
Tgt Ion:142 Resp: 89251
Ion Ratio Lower Upper
142 100
141 90.1 71.0 106.4





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 16.962 ng/ul
 RT: 21.292 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BP018362.D
 Acq: 25 Nov 2023 11:24

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:149 Resp: 1313257
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.1 33.1
 279 4.8 3.4 5.0

