

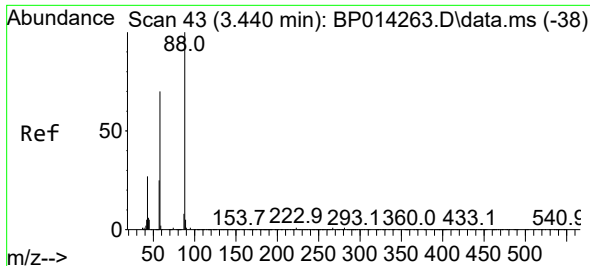
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
 Data File : BP014289.D
 Acq On : 24 Mar 2023 13:45
 Operator : CG/JU
 Sample : 02037-01DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E45E4DL

Quant Time: Mar 24 22:35:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 22:30:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	173073	20.000	ng/u1	0.00
20) Naphthalene-d8	10.851	136	779106	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.675	164	583176	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.433	188	1372685	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.516	240	1270384	20.000	ng/u1	#-0.02
88) Perylene-d12	24.039	264	1182198	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	2397	0.523	ng/uL	0.00
4) Pyridine-d5	3.846	84	344	0.027	ng/u1	0.00
7) Phenol-d5	7.199	99	7638	0.500	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.357	67	32194	3.614	ng/u1	0.00
11) 2-Chlorophenol-d4	7.563	132	25329	2.177	ng/u1	0.00
15) 4-Methylphenol-d8	8.752	113	18473	1.481	ng/u1	0.00
21) Nitrobenzene-d5	9.210	128	20682	3.327	ng/u1	0.00
24) 2-Nitrophenol-d4	9.934	143	18425	2.476	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.487	165	34191	2.442	ng/u1	0.00
31) 4-Chloroaniline-d4	11.010	131	17356	0.937	ng/u1	0.00
46) Dimethylphthalate-d6	14.081	166	151219	3.055	ng/u1	-0.01
49) Acenaphthylene-d8	14.375	160	152562	2.910	ng/u1	0.00
54) 4-Nitrophenol-d4	14.886	143	119	0.014	ng/u1	0.00
60) Fluorene-d10	15.669	176	134079	3.197	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.798	200	14251	1.374	ng/u1	0.00
73) Anthracene-d10	17.533	188	214795	3.223	ng/u1	-0.01
81) Pyrene-d10	19.763	212	263816	3.765	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.868	264	198470	3.156	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.434	88	96618	19.538	ng/uL#	87
6) Benzaldehyde	7.163	77	57938	7.624	ng/u1#	1
16) Acetophenone	8.834	105	178192	8.841	ng/u1#	32
18) 4-Methylphenol	8.810	108	17268	1.340	ng/u1	89
19) Hexachloroethane	9.140	117	75228	14.651	ng/u1#	1
30) Naphthalene	10.904	128	668774	15.632	ng/u1	100
36) 2-Methylnaphthalene	12.510	142	36220	1.207	ng/u1	90

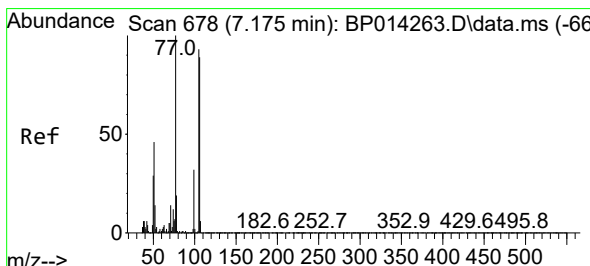
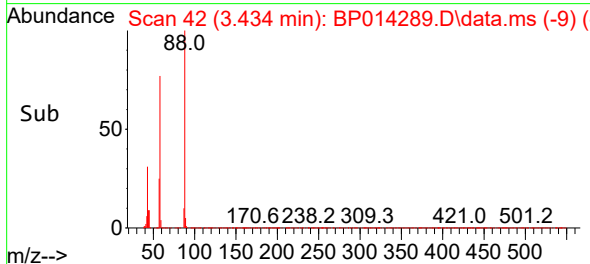
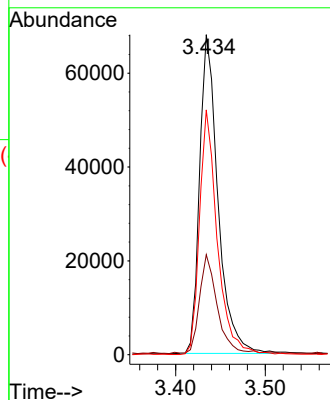
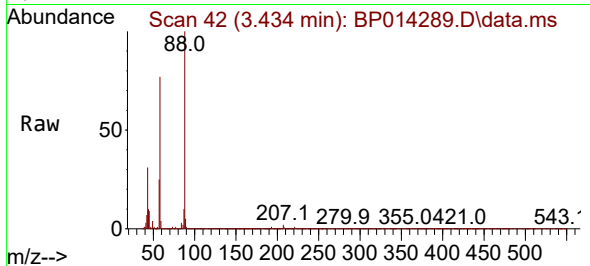
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 19.538 ng/uL
RT: 3.434 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP014289.D
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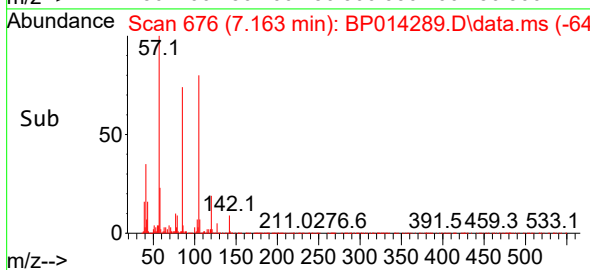
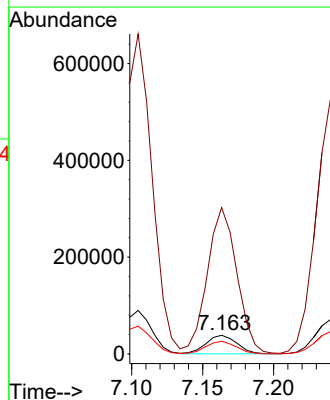
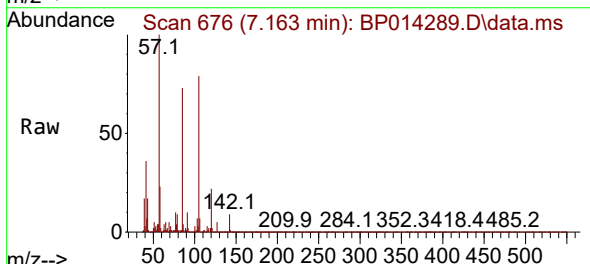
Instrument :
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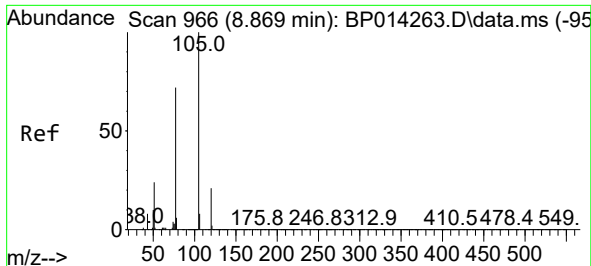
Tgt Ion:	88	Resp:	96618
Ion	Ratio	Lower	Upper
88	100		
43	31.3	23.9	35.9
58	76.5	50.2	75.2#



#6
Benzaldehyde
Concen: 7.624 ng/uL
RT: 7.163 min Scan# 676
Delta R.T. -0.018 min
Lab File: BP014289.D
Acq: 24 Mar 2023 13:45

Tgt Ion:	77	Resp:	57938
Ion	Ratio	Lower	Upper
77	100		
105	779.4	74.2	111.2#
106	68.6	69.8	104.8#

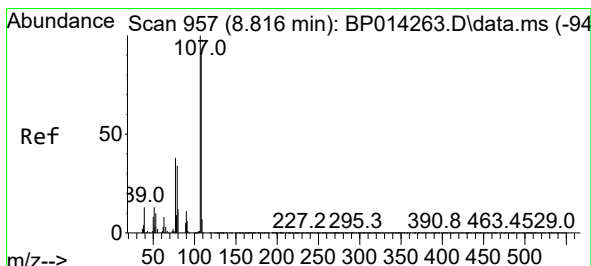
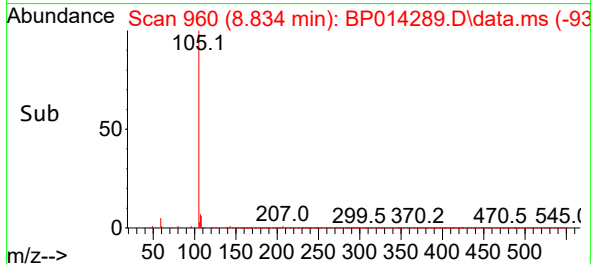
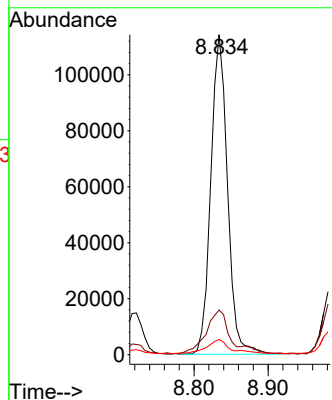
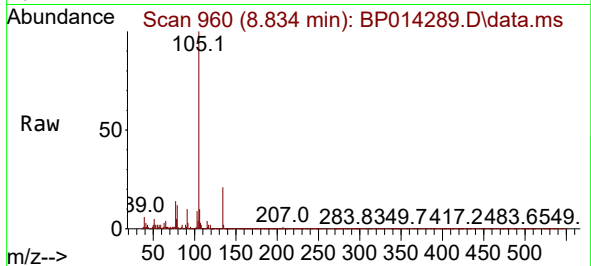




#16
Acetophenone
Concen: 8.841 ng/ul
RT: 8.834 min Scan# 90
Delta R.T. -0.041 min
Lab File: BP014289.D
Acq: 24 Mar 2023 13:45

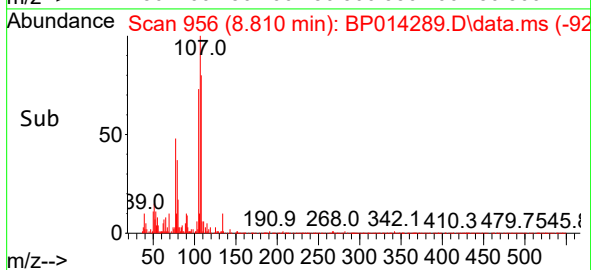
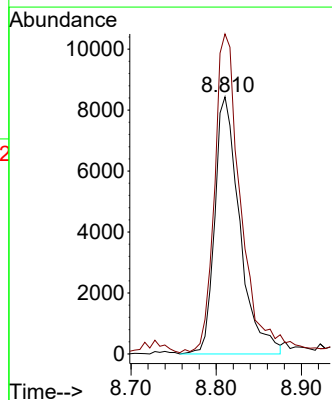
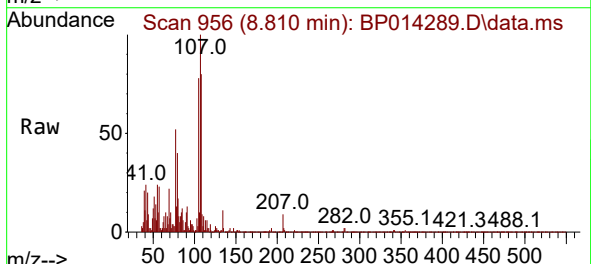
Instrument :
BNA_P
ClientSampleId :
E45E4DL

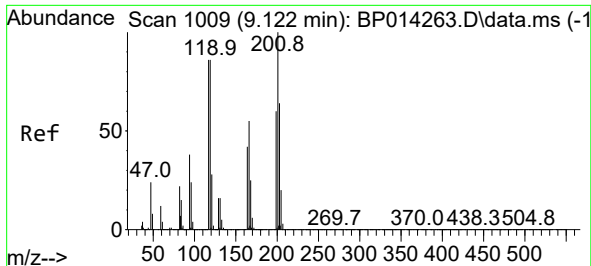
Tgt Ion:105 Resp: 178192
Ion Ratio Lower Upper
105 100
77 14.0 65.4 98.2#
51 4.8 21.8 32.8#



#18
4-Methylphenol
Concen: 1.340 ng/ul
RT: 8.810 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP014289.D
Acq: 24 Mar 2023 13:45

Tgt Ion:108 Resp: 17268
Ion Ratio Lower Upper
108 100
107 124.5 89.8 134.6

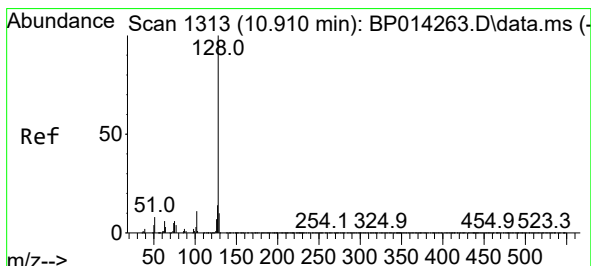
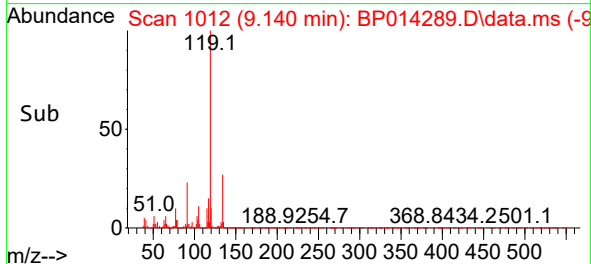
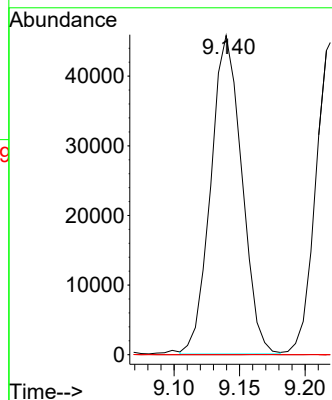
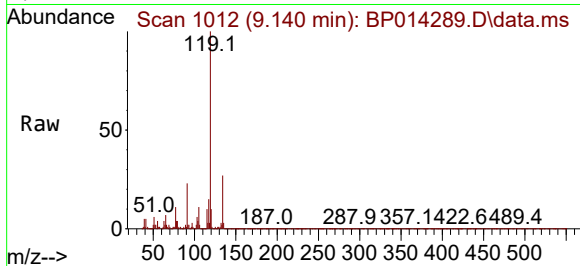




#19
Hexachloroethane
Concen: 14.651 ng/ul
RT: 9.140 min Scan# 1009
Delta R.T. 0.012 min
Lab File: BP014289.D
Acq: 24 Mar 2023 13:45

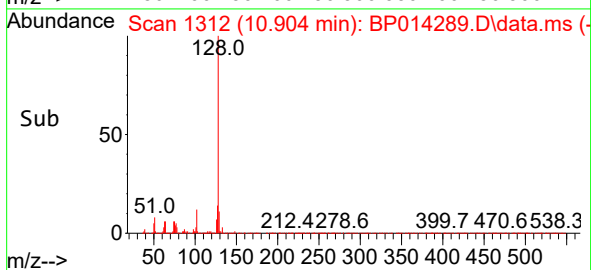
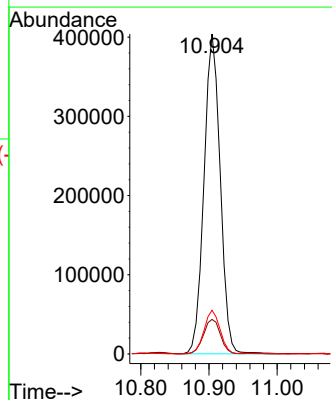
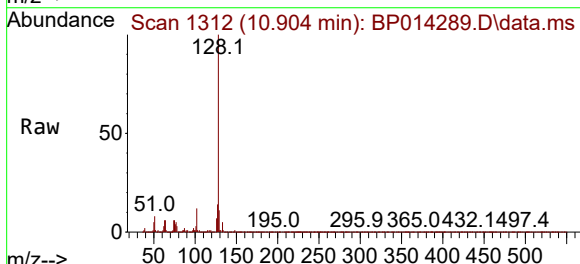
Instrument :
BNA_P
ClientSampleId :
E45E4DL

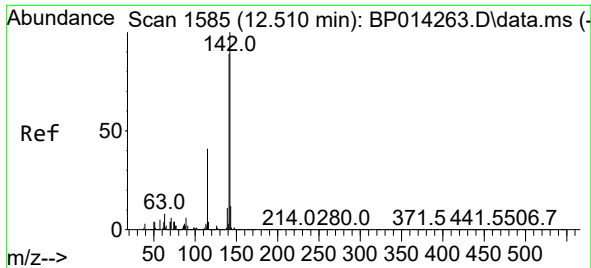
Tgt Ion:117 Resp: 75228
Ion Ratio Lower Upper
117 100
201 0.0 91.7 137.5#
199 0.0 59.1 88.7#



#30
Naphthalene
Concen: 15.632 ng/ul
RT: 10.904 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BP014289.D
Acq: 24 Mar 2023 13:45

Tgt Ion:128 Resp: 668774
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.7 11.0 16.4





#36
 2-Methylnaphthalene
 Concen: 1.207 ng/ul
 RT: 12.510 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP014289.D
 Acq: 24 Mar 2023 13:45

Instrument :
 BNA_P
 ClientSampleId :
 E45E4DL

Tgt Ion:142 Resp: 36220
 Ion Ratio Lower Upper
 142 100
 141 80.0 71.7 107.5

