

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009062.D
 Acq On : 08 Feb 2022 17:11
 Operator : CG/JU
 Sample : N1421-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

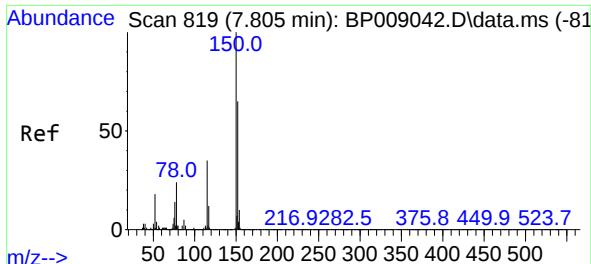
Instrument :
 BNA_P
 ClientSampleId :
 SB-2

Quant Time: Feb 09 00:26:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	230918	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	908010	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	545806	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	943228	20.000	ng	0.00
76) Chrysene-d12	21.304	240	758243	20.000	ng	0.00
86) Perylene-d12	23.698	264	971957	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1198343	92.570	ng	0.00
7) Phenol-d6	6.987	99	1497023	87.763	ng	0.00
23) Nitrobenzene-d5	8.963	82	1069970	66.453	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	632338	86.770	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	2579989	66.172	ng	0.00
79) Terphenyl-d14	19.769	244	2341397	55.531	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.016	94	45271	2.640	ng	80
32) Benzoic acid	9.981	122	31	2.693	ng	# 1
41) Hexachlorocyclopentadiene	12.751	237	22	8.659	ng	92
54) 2,4-Dinitrophenol	14.592	184	12	2.170	ng	# 1

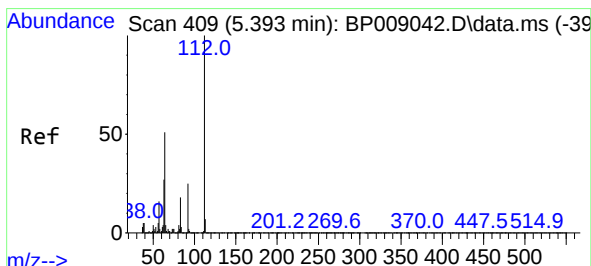
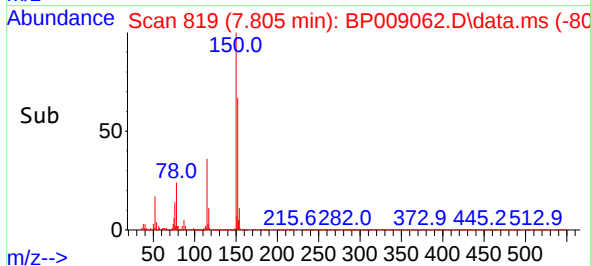
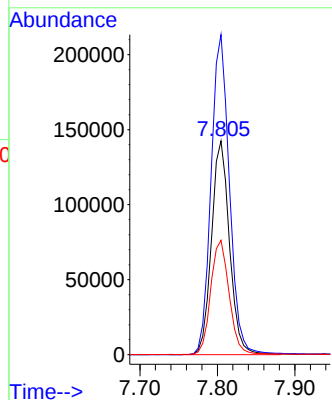
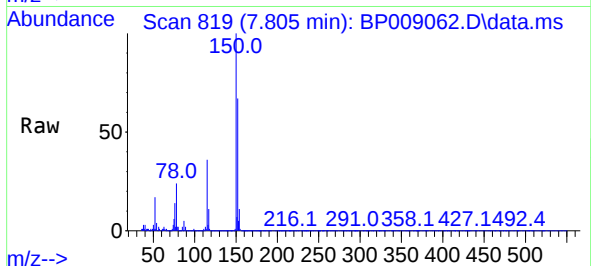
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP009062.D
Acq: 08 Feb 2022 17:11

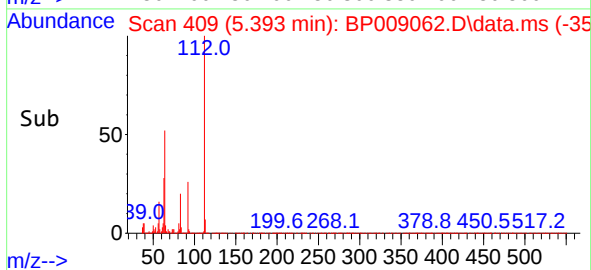
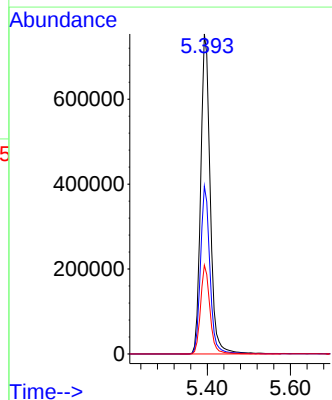
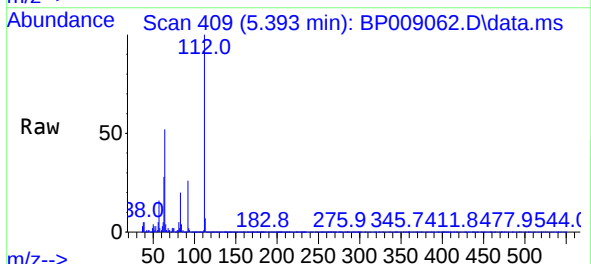
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ClientSampleId :
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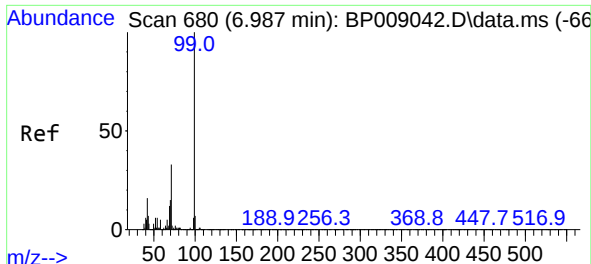
Tgt Ion:152 Resp: 230918
Ion Ratio Lower Upper
152 100
150 149.7 127.0 190.6
115 53.5 43.7 65.5



#5
2-Fluorophenol
Concen: 92.570 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009062.D
Acq: 08 Feb 2022 17:11

Tgt Ion:112 Resp: 1198343
Ion Ratio Lower Upper
112 100
64 52.5 39.7 59.5
63 27.8 20.0 30.0



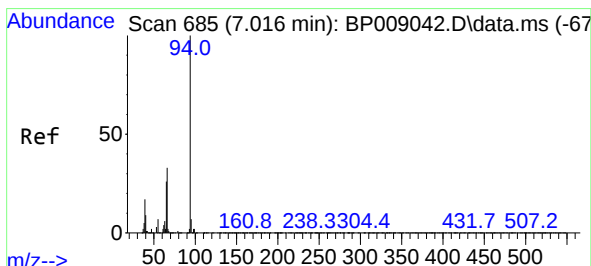
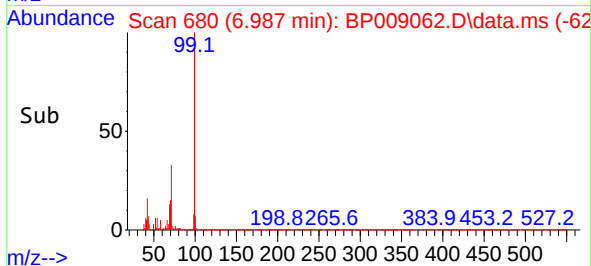
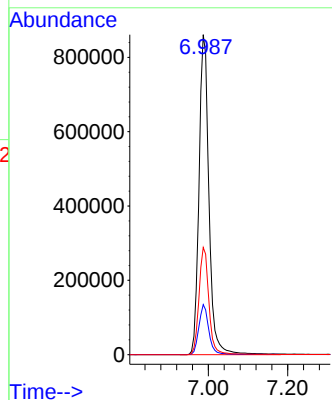
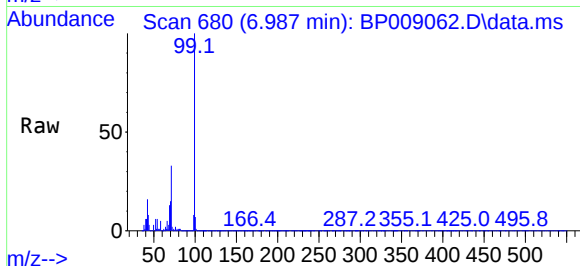


#7
Phenol-d6
Concen: 87.763 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009062.D
Acq: 08 Feb 2022 17:11

Instrument :
BNA_P
ClientSampleId :
SB-2

Tgt Ion: 99 Resp: 1497023

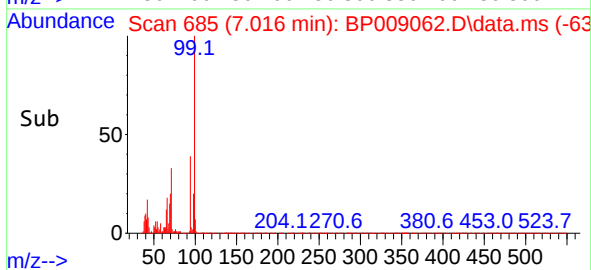
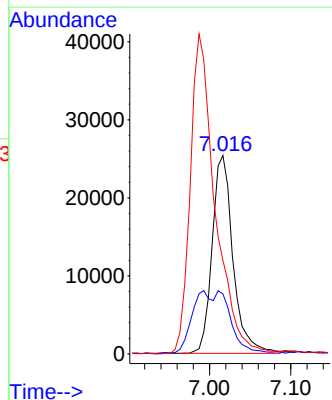
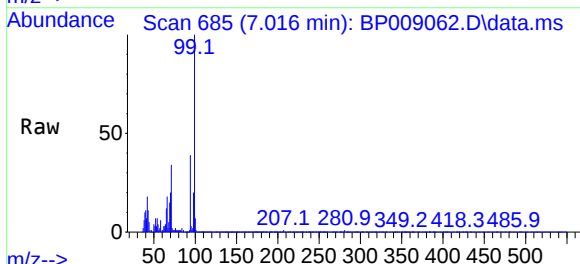
Ion	Ratio	Lower	Upper
99	100		
42	15.7	10.8	16.2
71	33.5	23.8	35.6

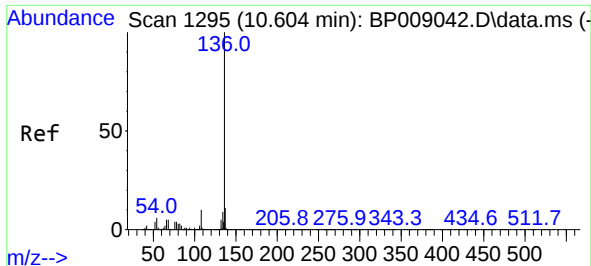


#10
Phenol
Concen: 2.640 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009062.D
Acq: 08 Feb 2022 17:11

Tgt Ion: 94 Resp: 45271

Ion	Ratio	Lower	Upper
94	100		
65	30.3	4.1	44.1
66	47.1	12.4	52.4



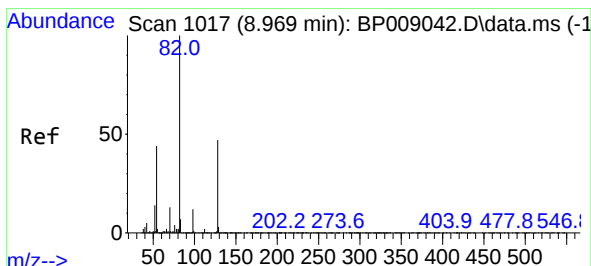
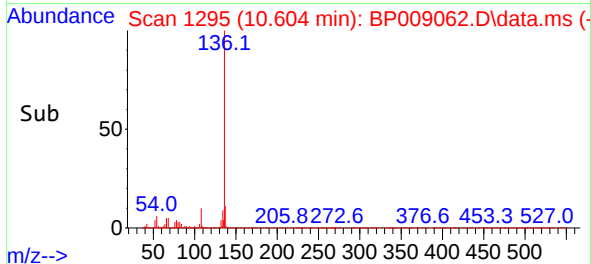
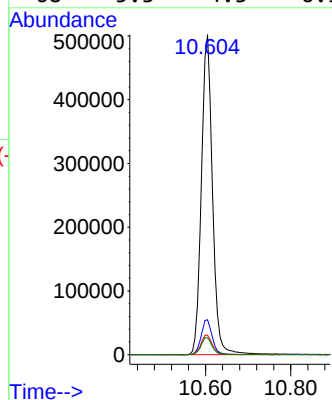
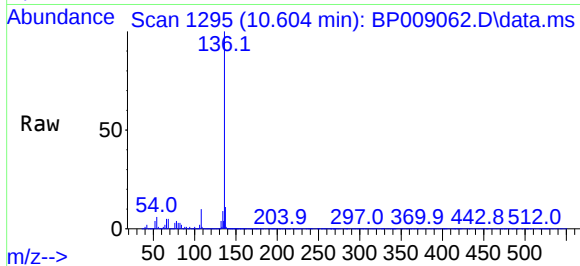


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP009062.D
Acq: 08 Feb 2022 17:11

Instrument :
BNA_P
ClientSampleId :
SB-2

Tgt Ion: 136 Resp: 908010

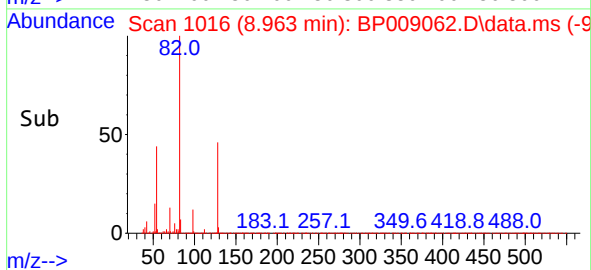
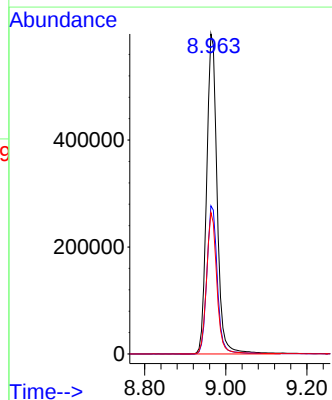
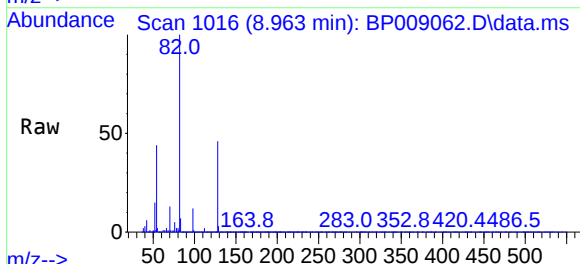
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.1	4.9	7.3
68	5.3	4.3	6.5

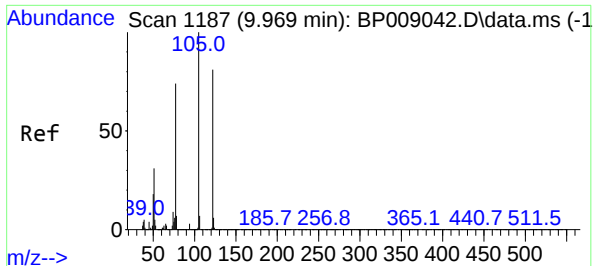


#23
Nitrobenzene-d5
Concen: 66.453 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP009062.D
Acq: 08 Feb 2022 17:11

Tgt Ion: 82 Resp: 1069970

Ion	Ratio	Lower	Upper
82	100		
128	46.3	39.4	59.2
54	44.2	32.6	48.8

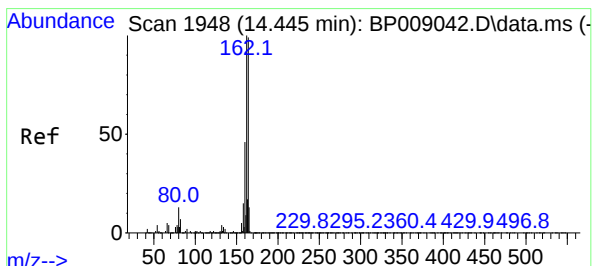
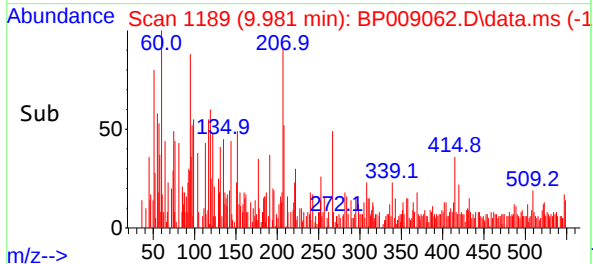
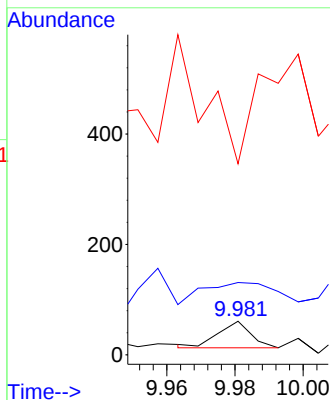
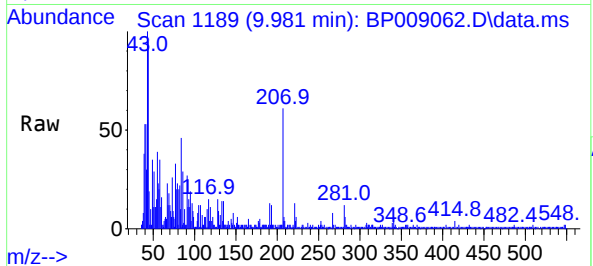




#32
Benzoic acid
Concen: 2.693 ng
RT: 9.981 min Scan# 1189
Delta R.T. 0.012 min
Lab File: BP009062.D
Acq: 08 Feb 2022 17:11

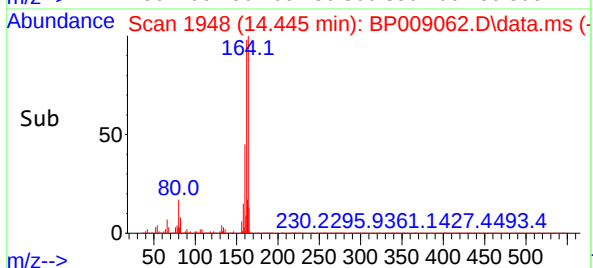
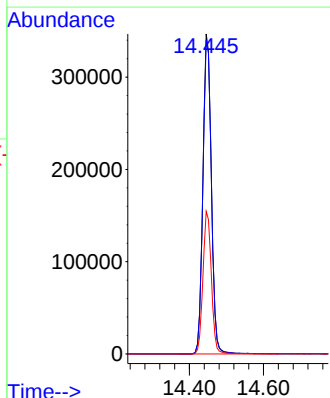
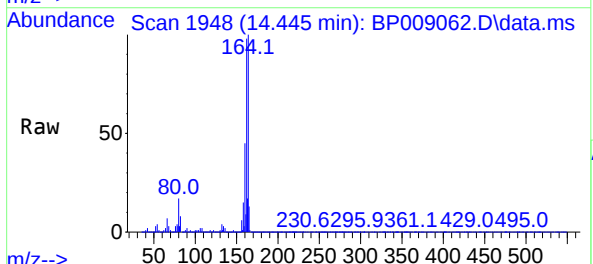
Instrument :
BNA_P
ClientSampleId :
SB-2

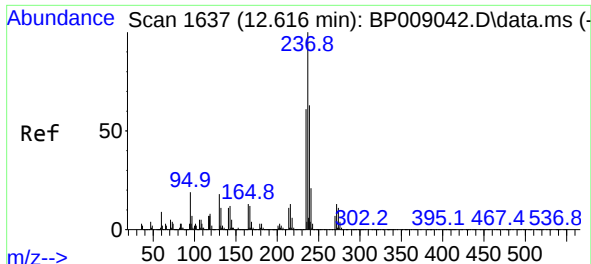
Tgt Ion:122 Resp: 31
Ion Ratio Lower Upper
122 100
105 214.8 100.1 140.1#
77 567.2 65.5 105.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009062.D
Acq: 08 Feb 2022 17:11

Tgt Ion:164 Resp: 545806
Ion Ratio Lower Upper
164 100
162 98.0 79.9 119.9
160 44.5 35.5 53.3



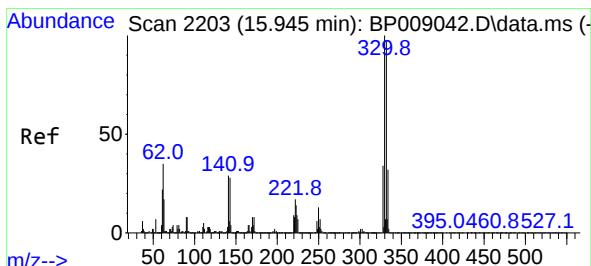
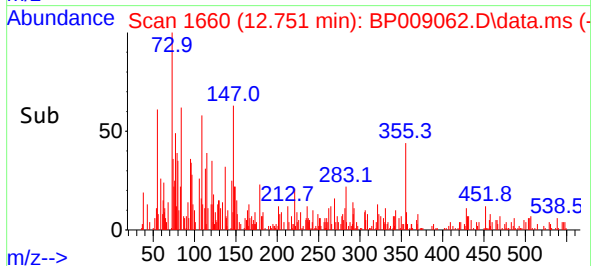
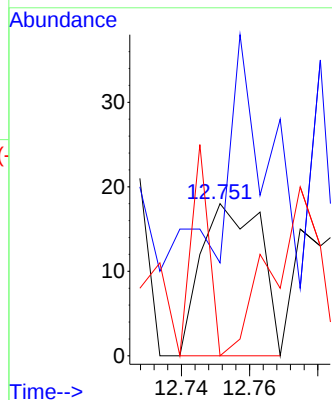
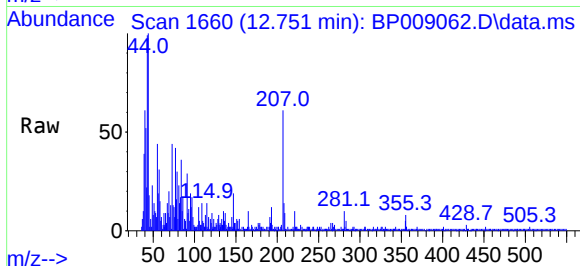


#41
Hexachlorocyclopentadiene
Concen: 8.659 ng
RT: 12.751 min Scan# 1
Delta R.T. 0.135 min
Lab File: BP009062.D
Acq: 08 Feb 2022 17:11

Instrument :
BNA_P
ClientSampleId :
SB-2

Tgt Ion: 237 Resp: 22

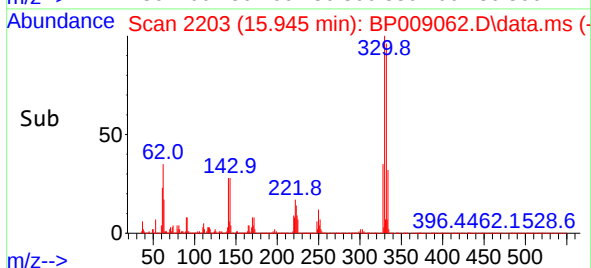
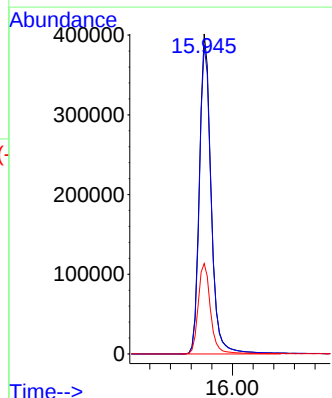
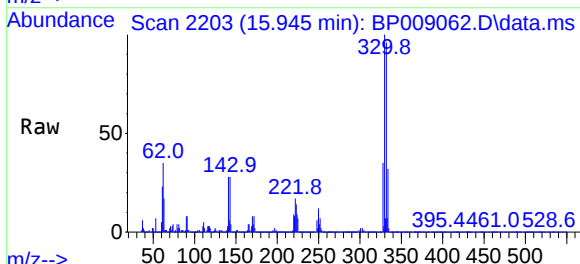
Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.9	82.9
272	0.0	0.0	33.8

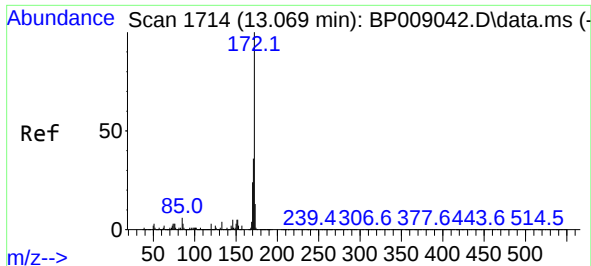


#42
2,4,6-Tribromophenol
Concen: 86.770 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP009062.D
Acq: 08 Feb 2022 17:11

Tgt Ion: 330 Resp: 632338

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.4
141	29.6	21.3	31.9

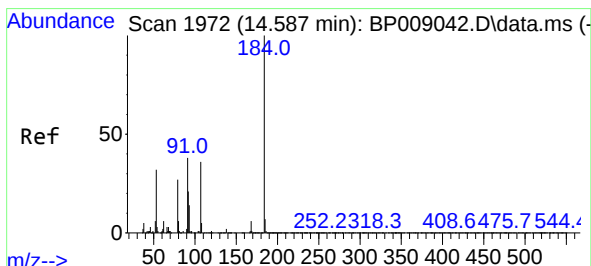
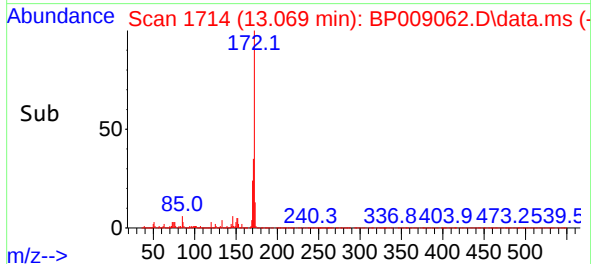
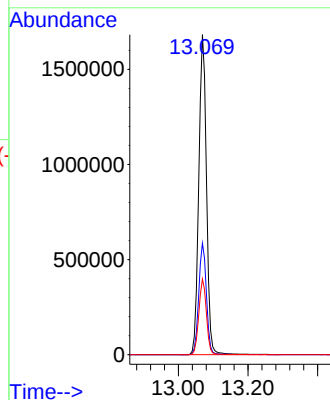
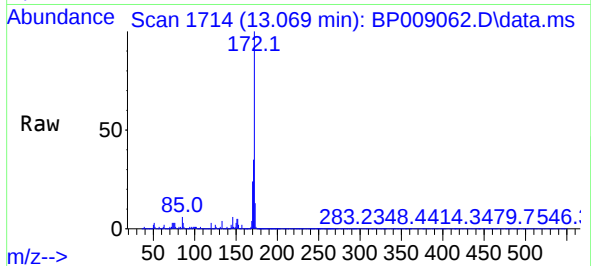




#45
2-Fluorobiphenyl
Concen: 66.172 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP009062.D
Acq: 08 Feb 2022 17:11

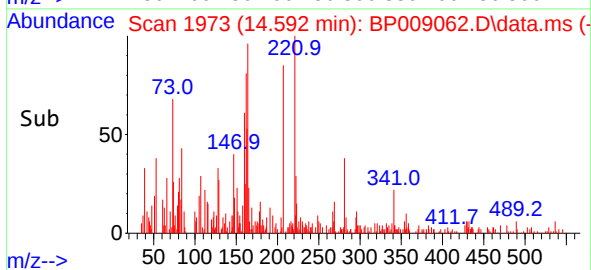
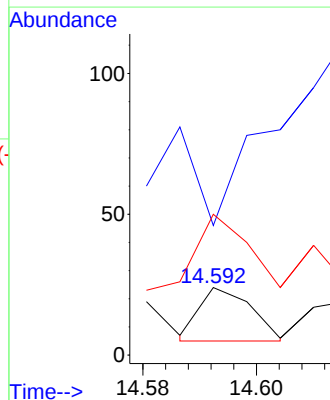
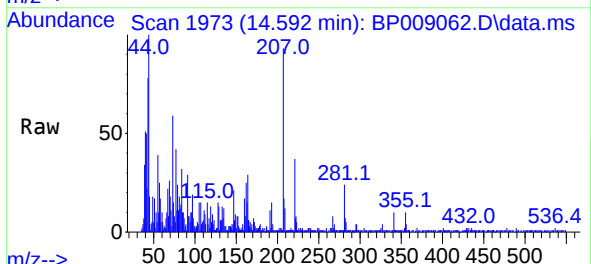
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BNA_P
ClientSampleId :
SB-2

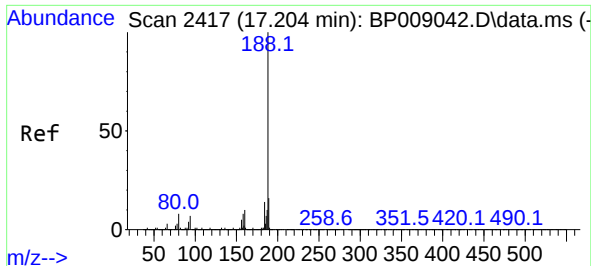
Tgt Ion:172 Resp: 2579989
Ion Ratio Lower Upper
172 100
171 34.9 29.3 43.9
170 23.7 19.5 29.3



#54
2,4-Dinitrophenol
Concen: 2.170 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BP009062.D
Acq: 08 Feb 2022 17:11

Tgt Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
63 191.7 35.6 53.4#
154 208.3 43.4 65.0#

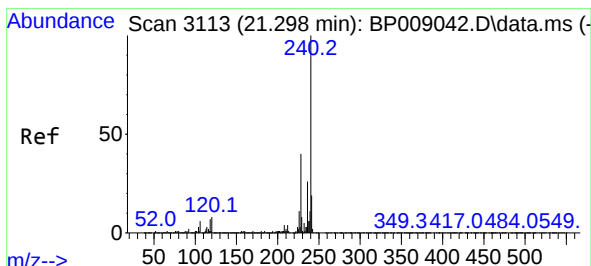
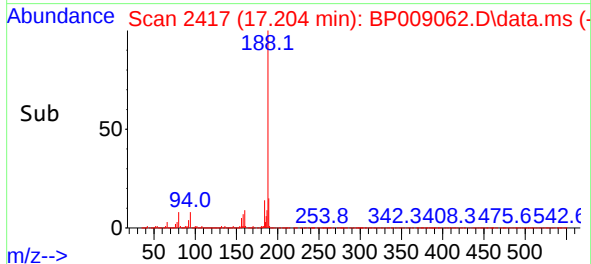
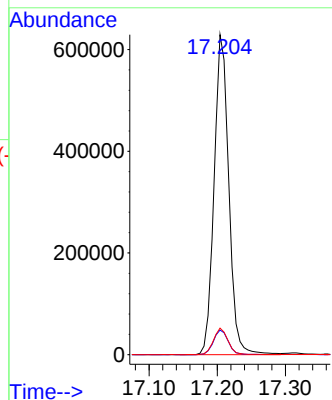
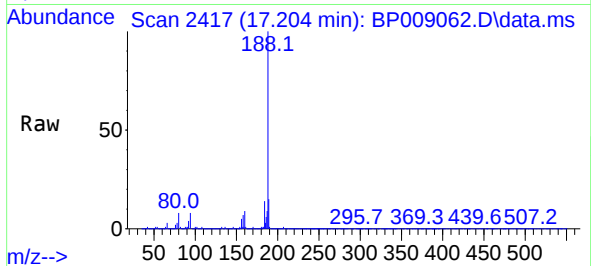




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP009062.D
Acq: 08 Feb 2022 17:11

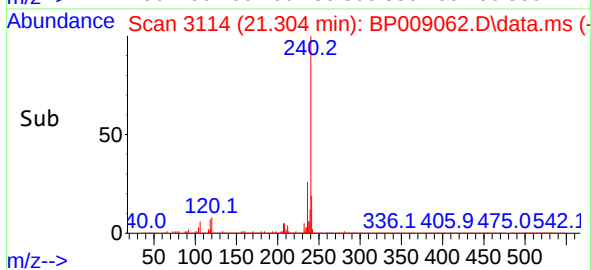
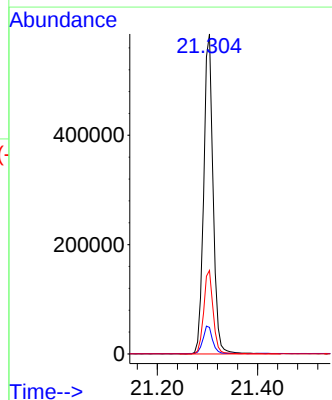
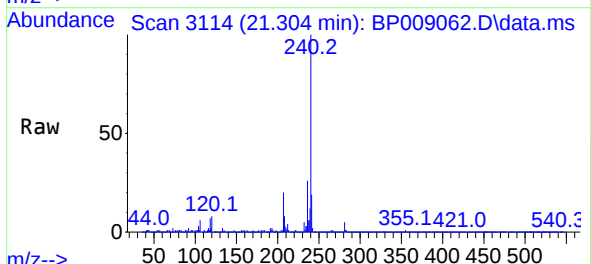
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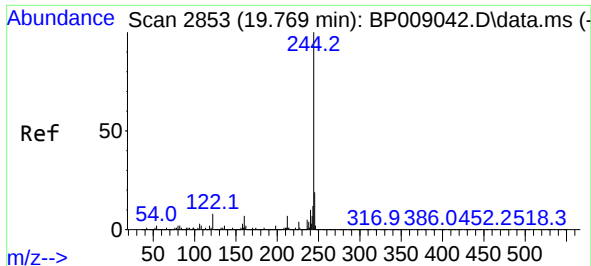
Tgt Ion:188 Resp: 943228
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009062.D
Acq: 08 Feb 2022 17:11

Tgt Ion:240 Resp: 758243
Ion Ratio Lower Upper
240 100
120 8.3 7.7 11.5
236 26.1 21.2 31.8

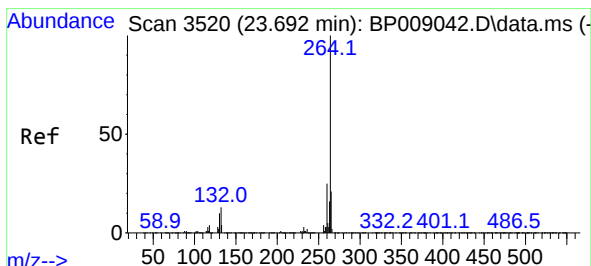
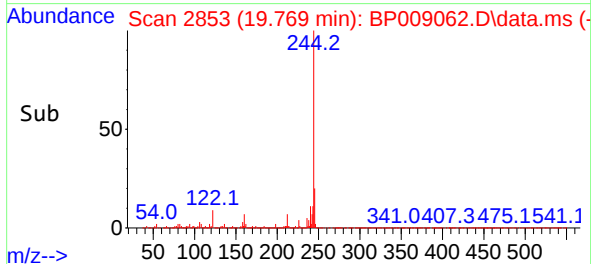
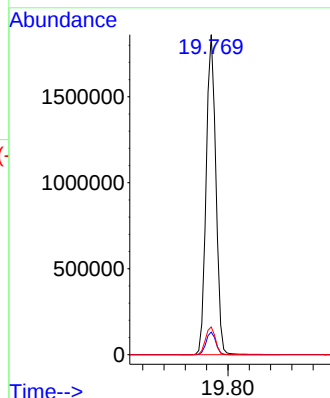
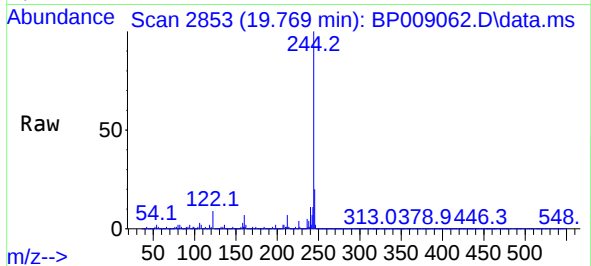




#79
 Terphenyl-d14
 Concen: 55.531 ng
 RT: 19.769 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009062.D
 Acq: 08 Feb 2022 17:11

Instrument :
 BNA_P
 ClientSampleId :
 SB-2

Tgt Ion:244 Resp: 2341397
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 8.7 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.698 min Scan# 3521
 Delta R.T. 0.006 min
 Lab File: BP009062.D
 Acq: 08 Feb 2022 17:11

Tgt Ion:264 Resp: 971957
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.9 17.1 25.7

