

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
 Data File : BP016455.D
 Acq On : 01 Aug 2023 14:29
 Operator : MA/JU
 Sample : 03810-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-P1B

Quant Time: Aug 01 16:32:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	510571	20.000	ng	-0.01
21) Naphthalene-d8	10.910	136	2110413	20.000	ng	-0.02
39) Acenaphthene-d10	14.728	164	1248976	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	2667209	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1847617	20.000	ng	# 0.00
86) Perylene-d12	24.186	264	1747363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	3221664	102.941	ng	-0.02
7) Phenol-d6	7.216	99	4305199	100.361	ng	-0.01
23) Nitrobenzene-d5	9.275	82	2444218	64.833	ng	-0.02
42) 2,4,6-Tribromophenol	16.222	330	1346475	73.281	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	5036320	57.811	ng	-0.01
79) Terphenyl-d14	20.039	244	7405732	84.671	ng	0.00

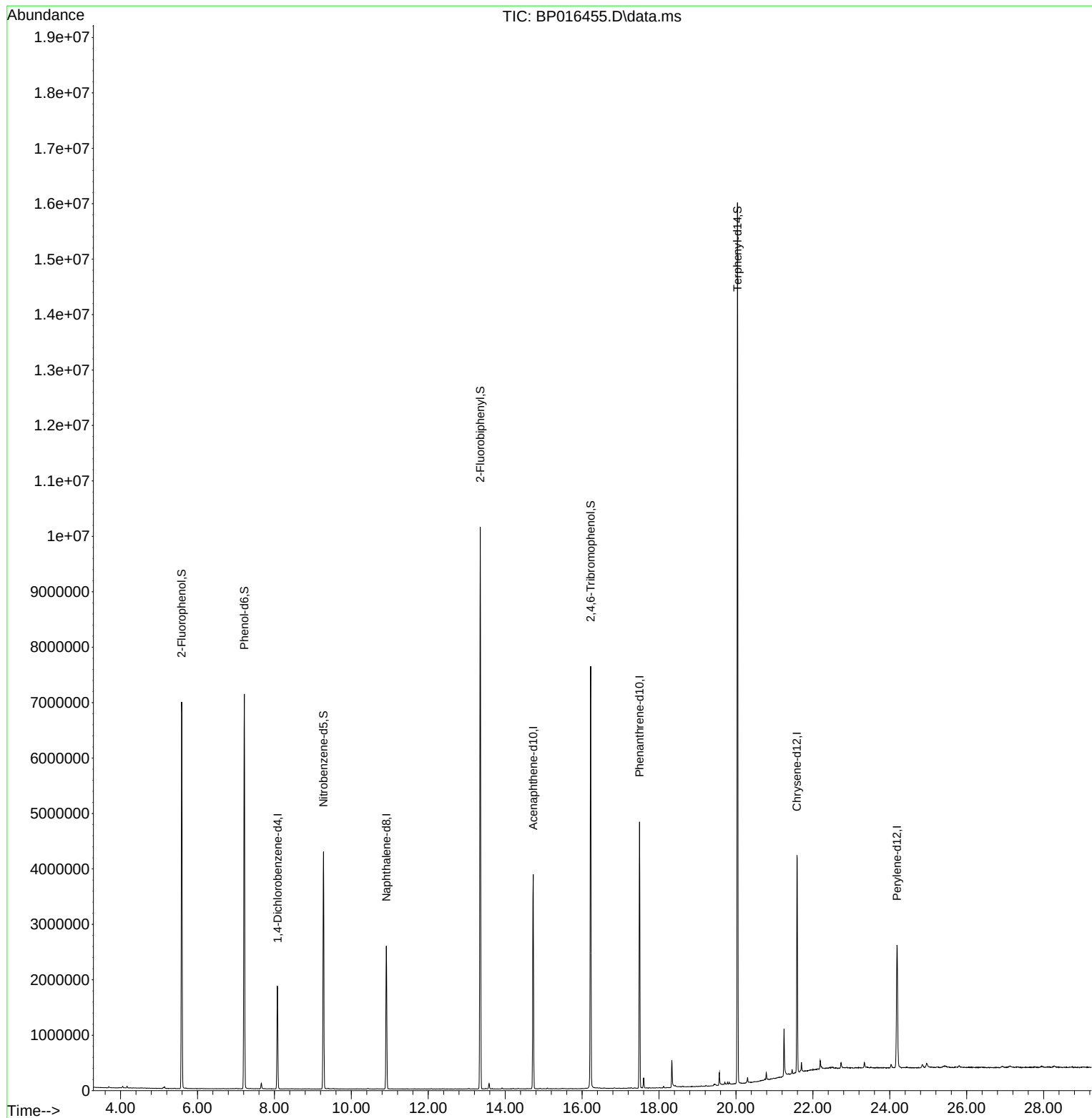
Target Compounds	Qvalue

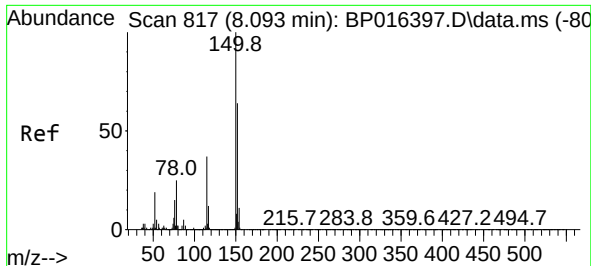
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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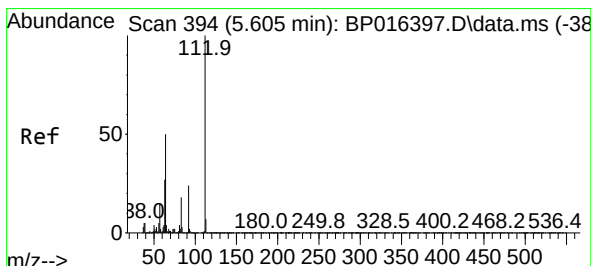
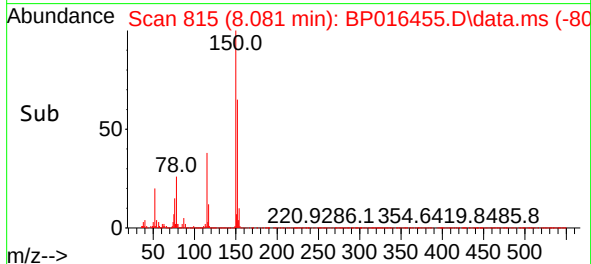
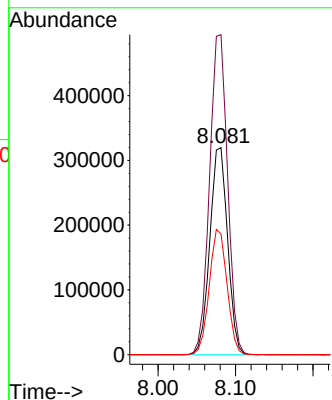
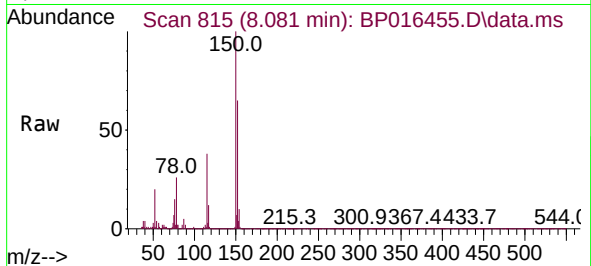




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.081 min Scan# 817
Delta R.T. -0.012 min
Lab File: BP016455.D
Acq: 01 Aug 2023 14:29

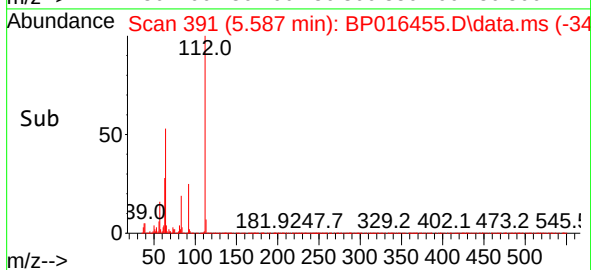
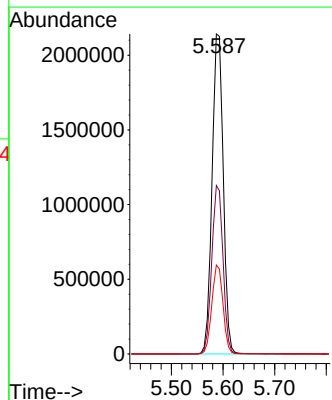
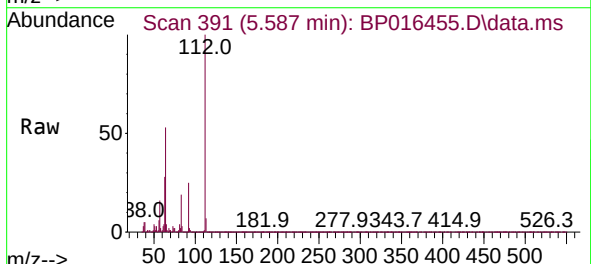
Instrument :
BNA_P
ClientSampleId :
B-P1B

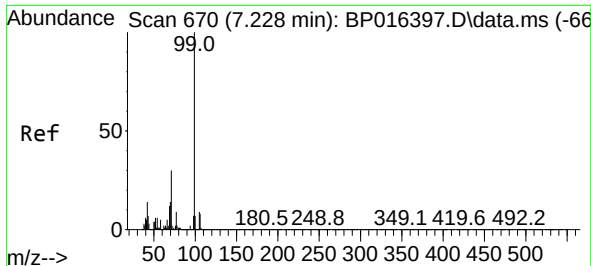
Tgt Ion:152 Resp: 510571
Ion Ratio Lower Upper
152 100
150 154.6 124.9 187.3
115 58.4 46.8 70.2



#5
2-Fluorophenol
Concen: 102.941 ng
RT: 5.587 min Scan# 391
Delta R.T. -0.018 min
Lab File: BP016455.D
Acq: 01 Aug 2023 14:29

Tgt Ion:112 Resp: 3221664
Ion Ratio Lower Upper
112 100
64 52.7 40.0 60.0
63 27.8 21.2 31.8

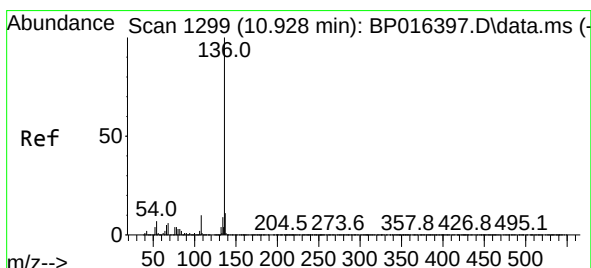
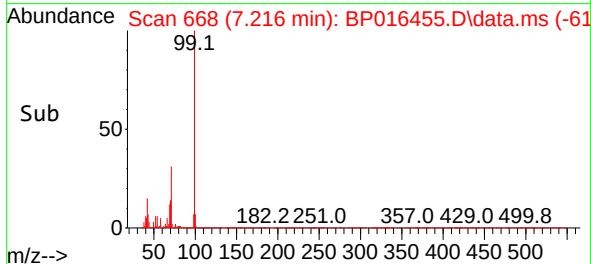
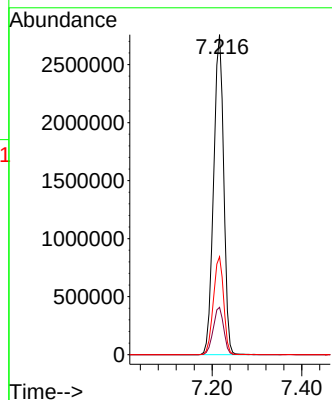
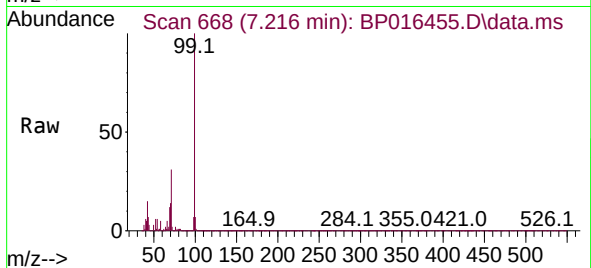




#7
Phenol-d6
Concen: 100.361 ng
RT: 7.216 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP016455.D
Acq: 01 Aug 2023 14:29

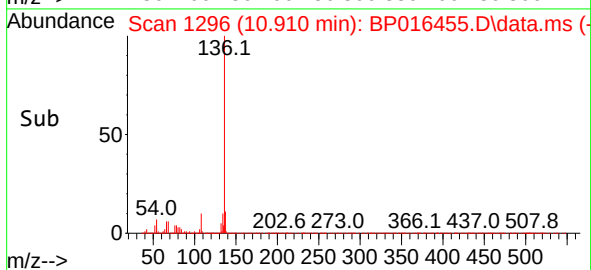
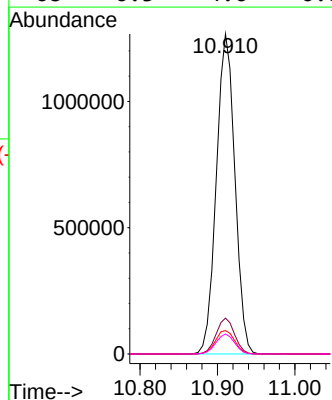
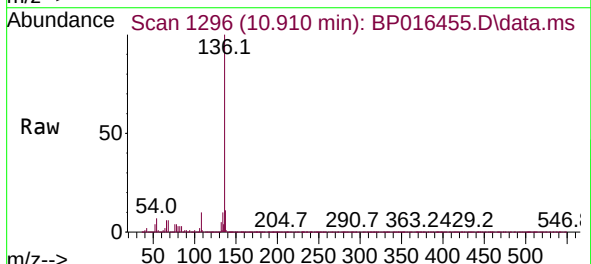
Instrument :
BNA_P
ClientSampleId :
B-P1B

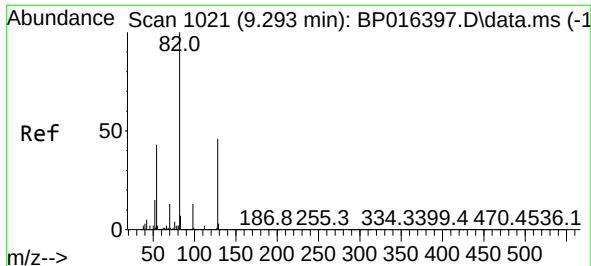
Tgt Ion: 99 Resp: 4305199
Ion Ratio Lower Upper
99 100
42 14.8 11.6 17.4
71 30.6 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1296
Delta R.T. -0.018 min
Lab File: BP016455.D
Acq: 01 Aug 2023 14:29

Tgt Ion:136 Resp: 2110413
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.3 5.6 8.4
68 6.3 4.6 6.8

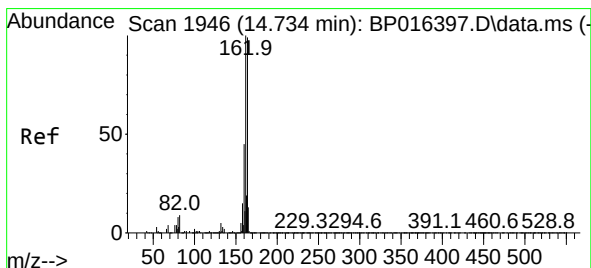
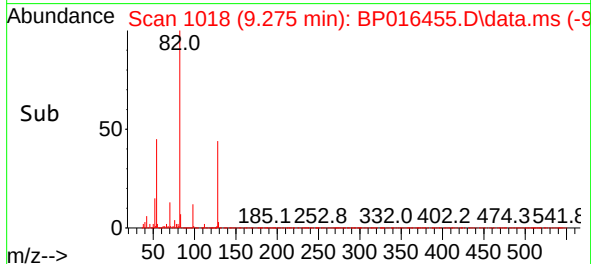
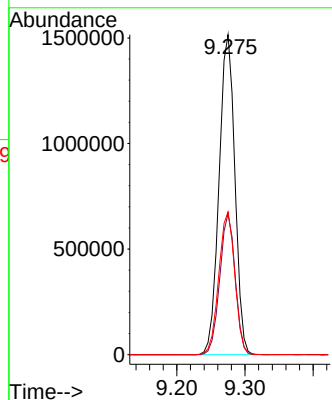
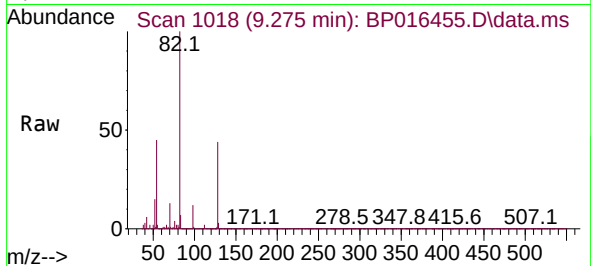




#23
Nitrobenzene-d5
Concen: 64.833 ng
RT: 9.275 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BP016455.D
Acq: 01 Aug 2023 14:29

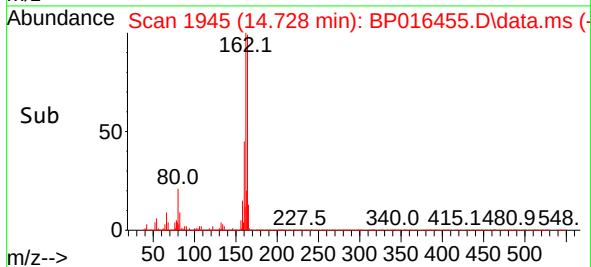
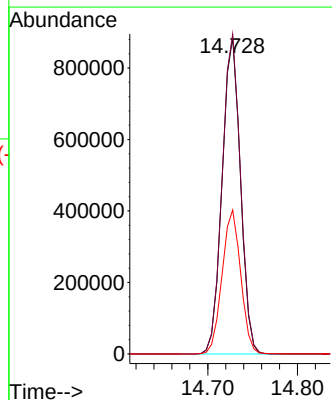
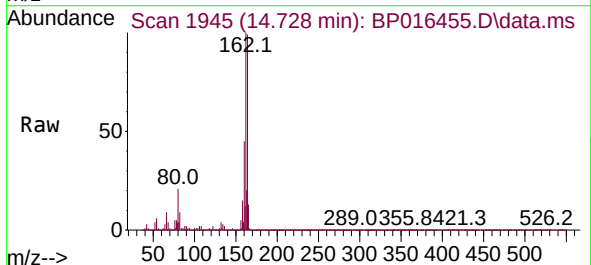
Instrument :
BNA_P
ClientSampleId :
B-P1B

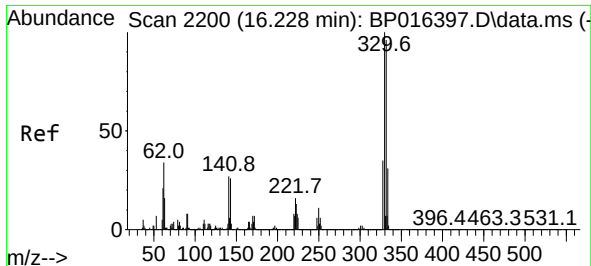
Tgt Ion: 82 Resp: 2444218
Ion Ratio Lower Upper
82 100
128 44.1 36.6 55.0
54 44.7 34.5 51.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016455.D
Acq: 01 Aug 2023 14:29

Tgt Ion:164 Resp: 1248976
Ion Ratio Lower Upper
164 100
162 101.3 81.0 121.6
160 45.6 36.6 55.0

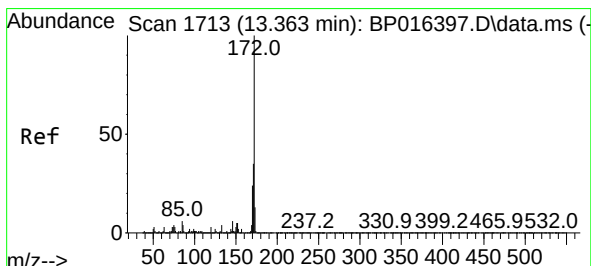
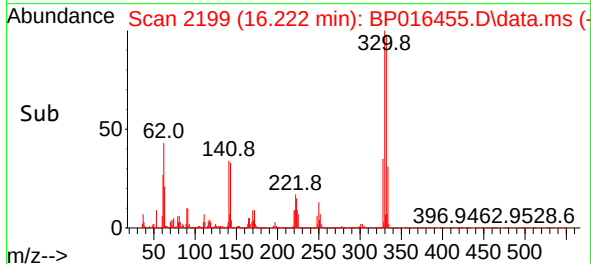
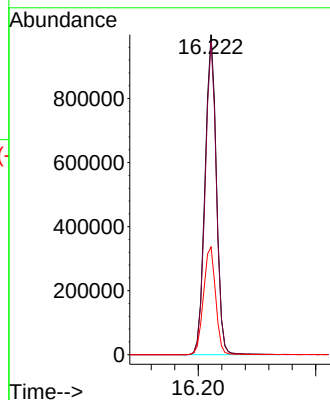
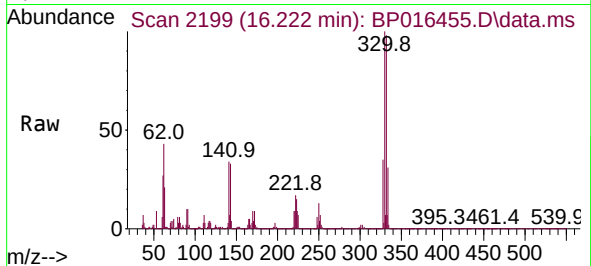




#42
2,4,6-Tribromophenol
Concen: 73.281 ng
RT: 16.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016455.D
Acq: 01 Aug 2023 14:29

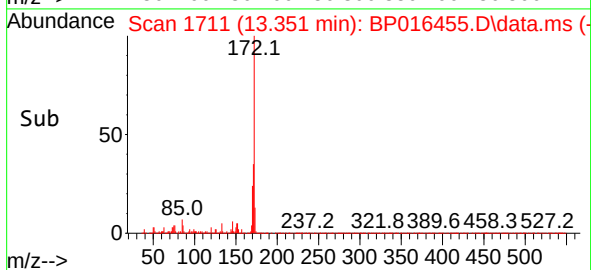
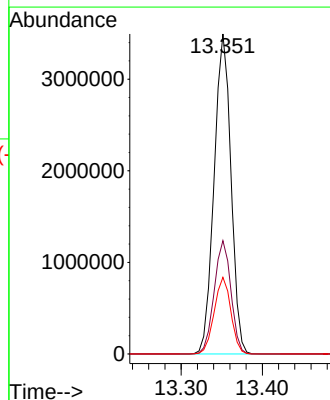
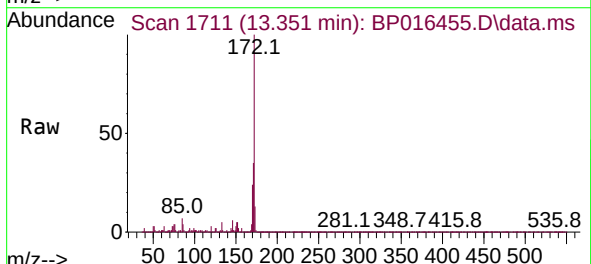
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ClientSampleId :
B-P1B

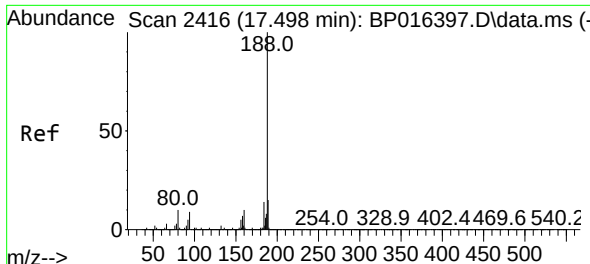
Tgt Ion:330 Resp: 1346475
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 35.8 22.6 34.0#



#45
2-Fluorobiphenyl
Concen: 57.811 ng
RT: 13.351 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BP016455.D
Acq: 01 Aug 2023 14:29

Tgt Ion:172 Resp: 5036320
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.9 19.1 28.7

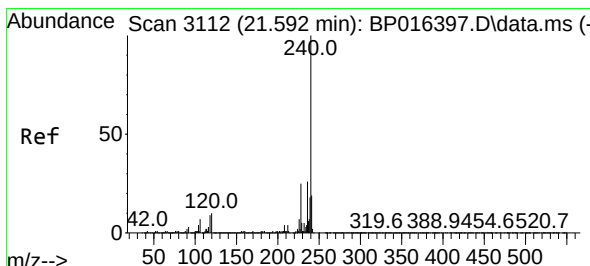
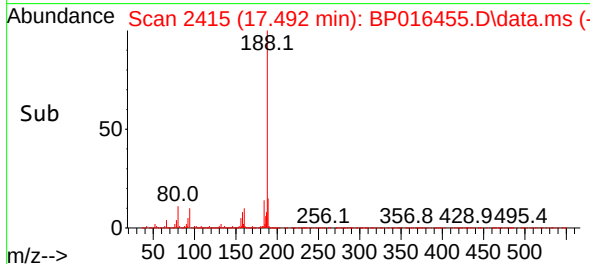
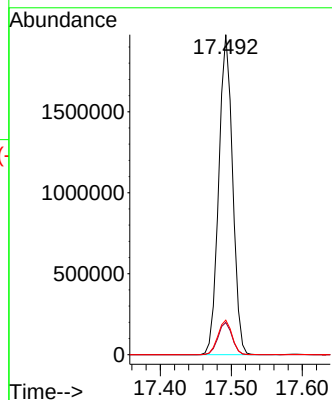
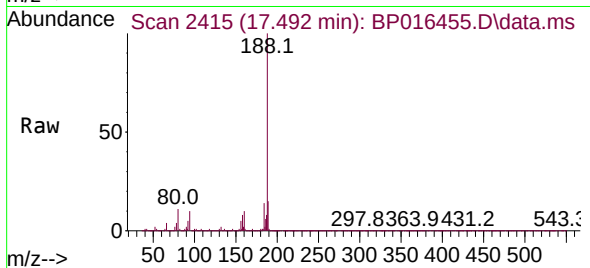




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP016455.D
Acq: 01 Aug 2023 14:29

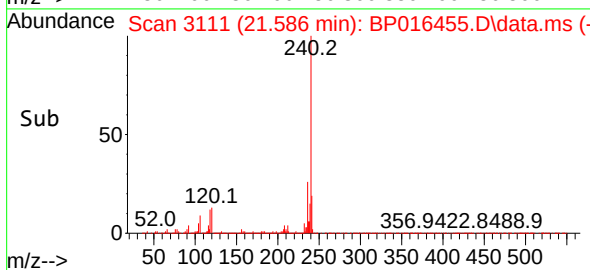
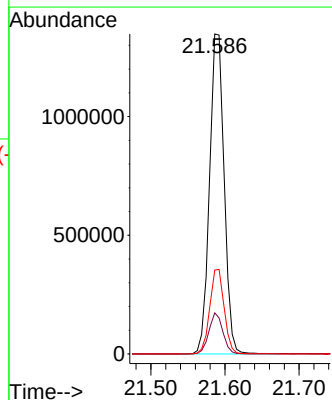
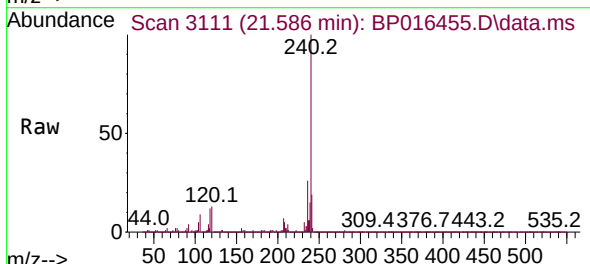
Instrument :
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B-P1B

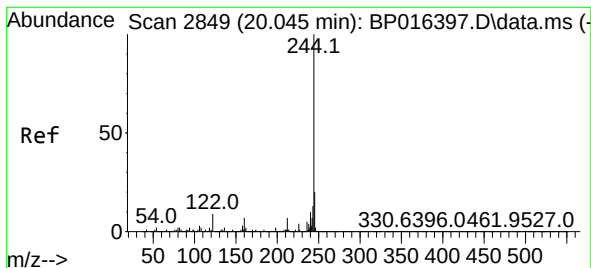
Tgt Ion:188 Resp: 2667209
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.0
80 10.8 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016455.D
Acq: 01 Aug 2023 14:29

Tgt Ion:240 Resp: 1847617
Ion Ratio Lower Upper
240 100
120 12.9 7.9 11.9#
236 26.2 21.1 31.7





#79

Terphenyl-d14

Concen: 84.671 ng

RT: 20.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016455.D

Acq: 01 Aug 2023 14:29

Instrument :

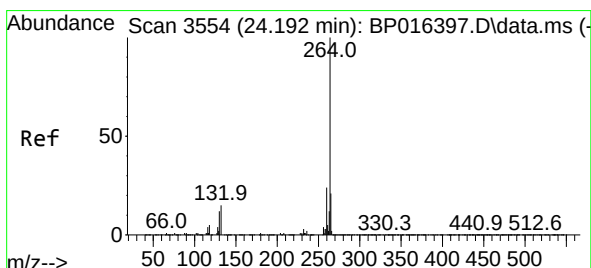
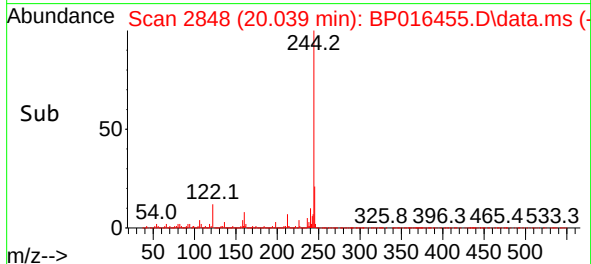
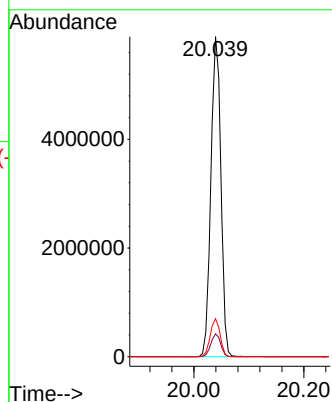
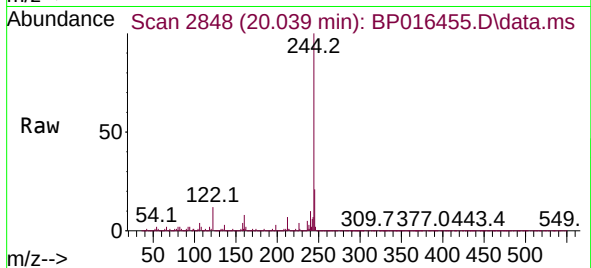
BNA_P

ClientSampleId :

B-P1B

Tgt Ion:244 Resp: 7405732

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	11.8	7.4	11.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.186 min Scan# 3553

Delta R.T. -0.006 min

Lab File: BP016455.D

Acq: 01 Aug 2023 14:29

Tgt Ion:264 Resp: 1747363

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	22.0	17.4	26.0

