

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008614.D
 Acq On : 30 Dec 2021 18:35
 Operator : CG/JU
 Sample : PB141733BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141733BL

Quant Time: Dec 31 08:14:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	328262	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	1391616	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1044602	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2573921	20.000	ng	0.00
76) Chrysene-d12	21.351	240	3078140	20.000	ng	-0.01
86) Perylene-d12	23.774	264	3471570	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2812048	156.361	ng	0.00
7) Phenol-d6	7.057	99	3660869	146.245	ng	0.00
23) Nitrobenzene-d5	9.046	82	2069666	88.474	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2062708	145.949	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	6314787	87.583	ng	0.00
79) Terphenyl-d14	19.827	244	12256468	81.299	ng	0.00

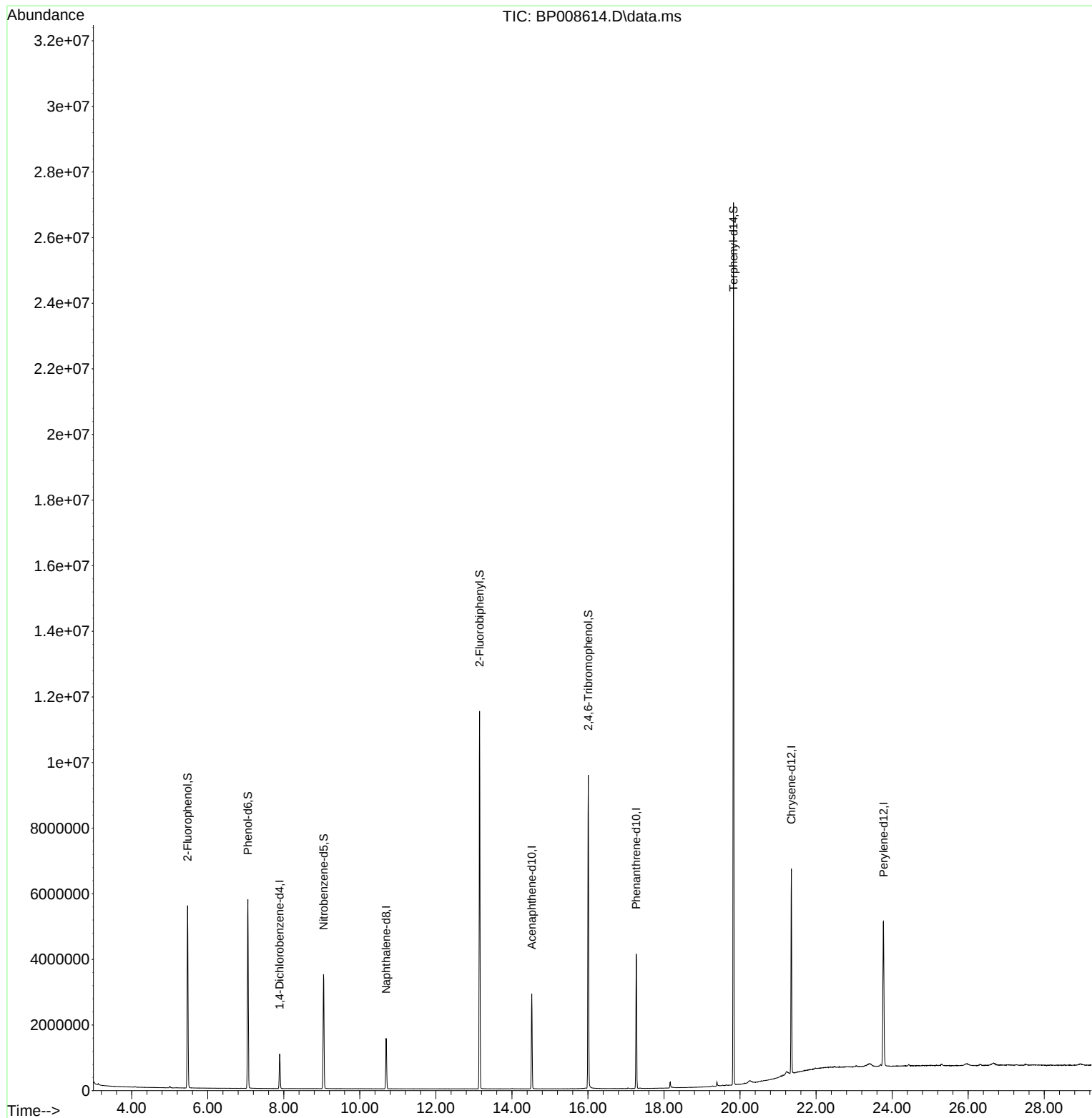
Target Compounds	Qvalue

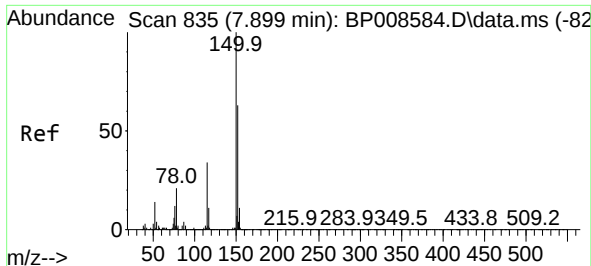
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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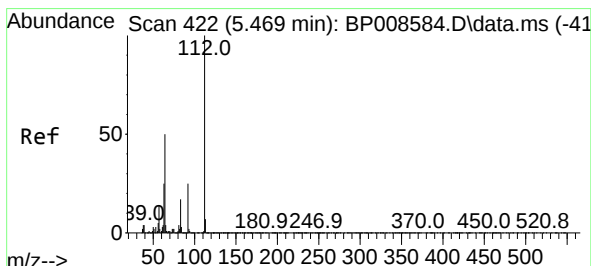
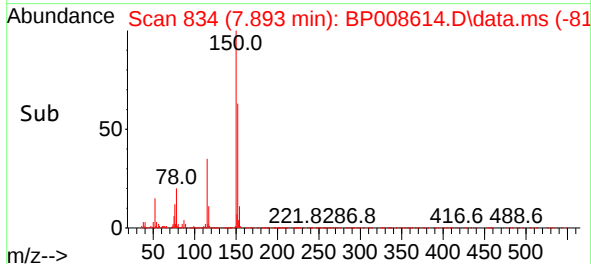
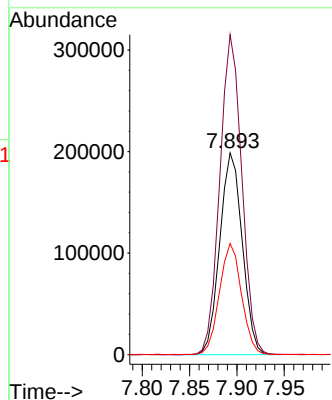
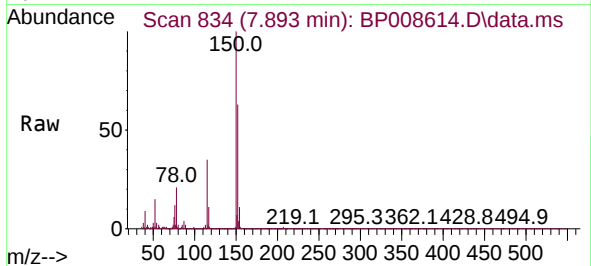




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008614.D
Acq: 30 Dec 2021 18:35

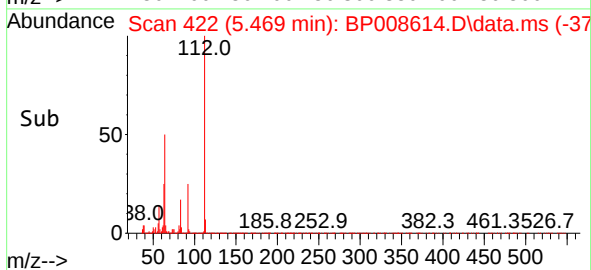
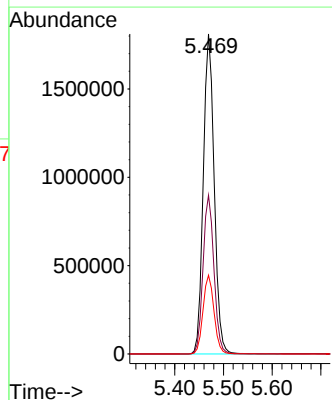
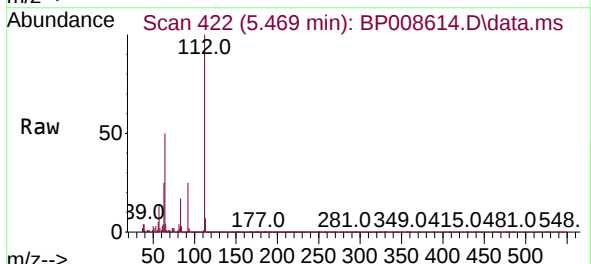
Instrument :
BNA_P
ClientSampleId :
PB141733BL

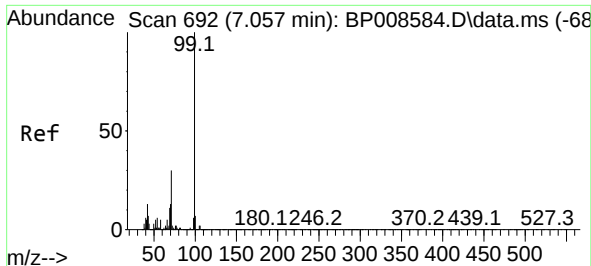
Tgt Ion:152 Resp: 328262
Ion Ratio Lower Upper
152 100
150 158.7 127.0 190.6
115 55.1 43.7 65.5



#5
2-Fluorophenol
Concen: 156.361 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008614.D
Acq: 30 Dec 2021 18:35

Tgt Ion:112 Resp: 2812048
Ion Ratio Lower Upper
112 100
64 49.6 39.7 59.5
63 24.6 20.0 30.0



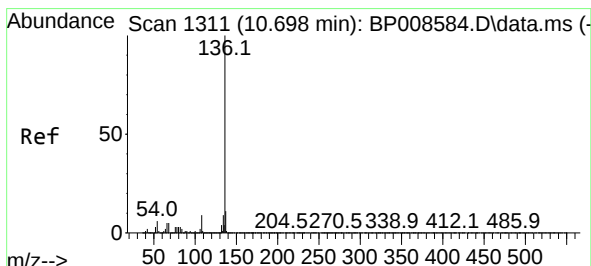
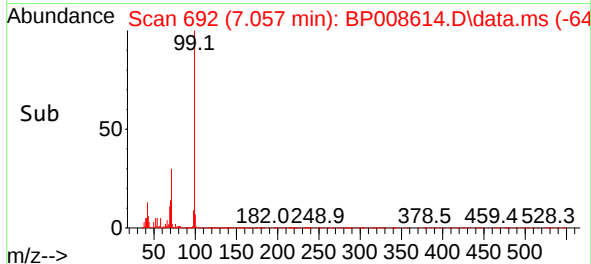
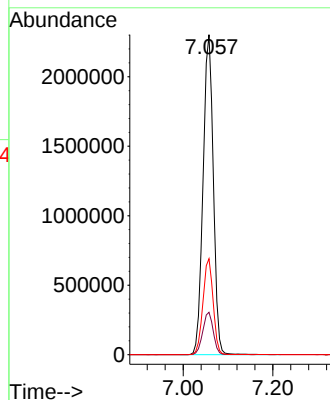
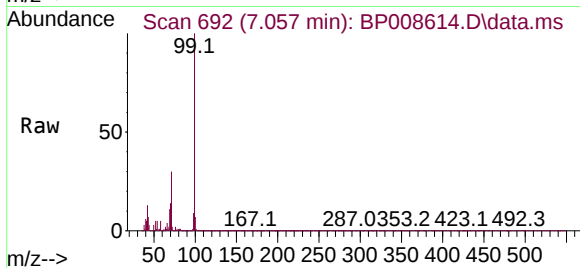


#7
Phenol-d6
Concen: 146.245 ng
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008614.D
Acq: 30 Dec 2021 18:35

Instrument :
BNA_P
ClientSampleId :
PB141733BL

Tgt Ion: 99 Resp: 3660869

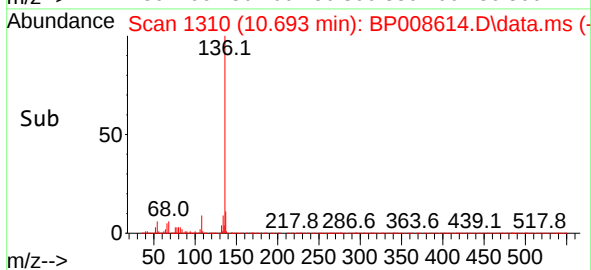
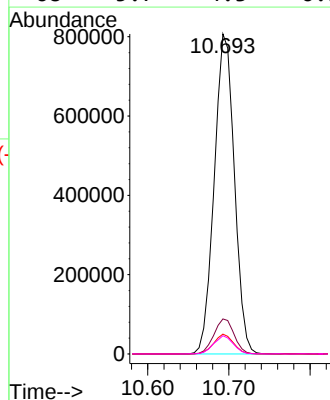
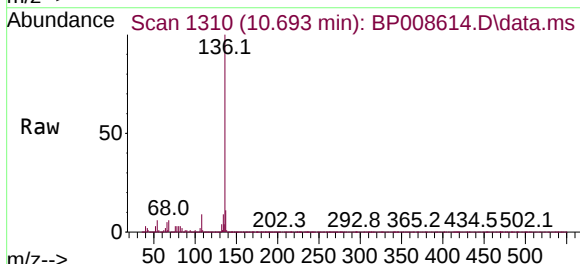
Ion	Ratio	Lower	Upper
99	100		
42	13.3	10.8	16.2
71	30.0	23.8	35.6

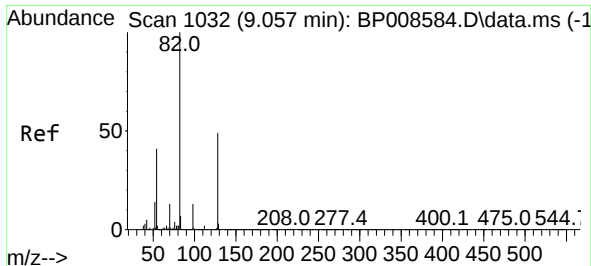


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008614.D
Acq: 30 Dec 2021 18:35

Tgt Ion: 136 Resp: 1391616

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.2	4.9	7.3
68	5.7	4.3	6.5

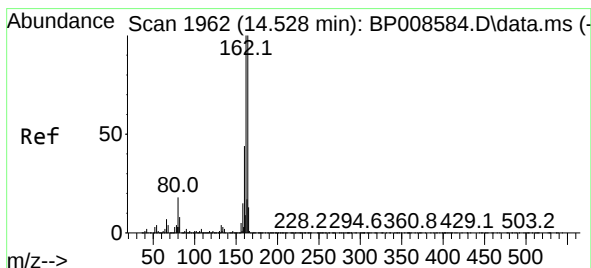
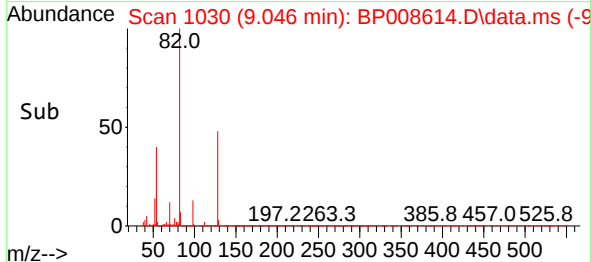
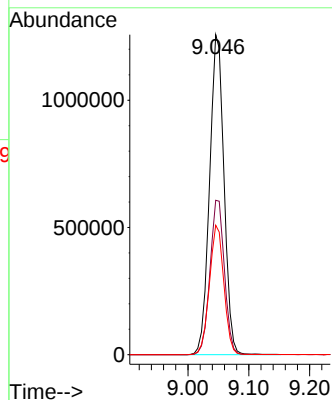
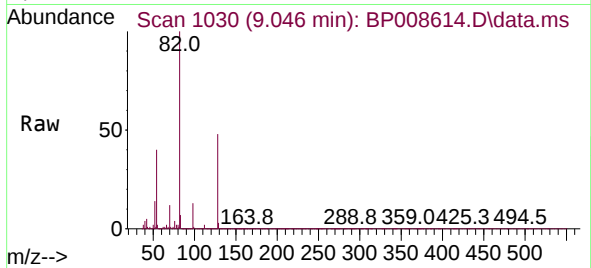




#23
Nitrobenzene-d5
Concen: 88.474 ng
RT: 9.046 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BP008614.D
Acq: 30 Dec 2021 18:35

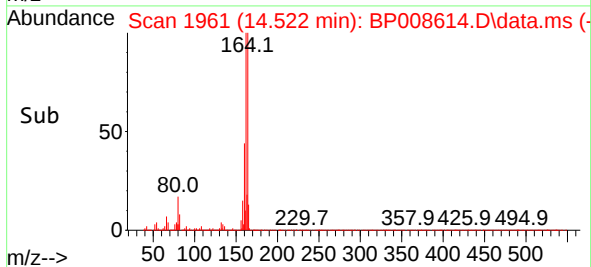
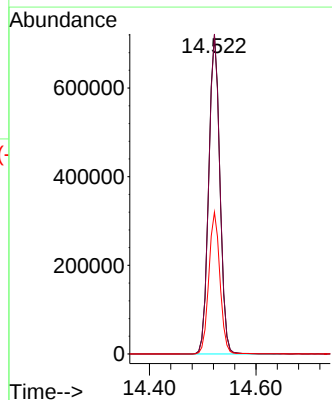
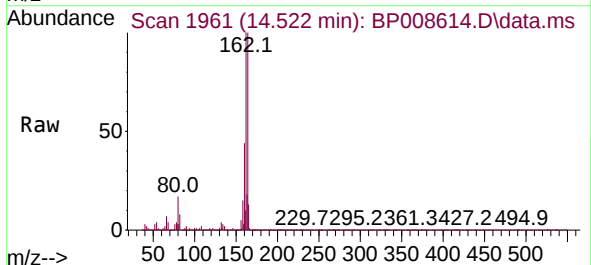
Instrument :
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ClientSampleId :
PB141733BL

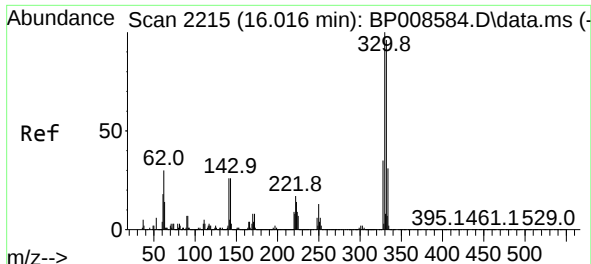
Tgt Ion: 82 Resp: 2069666
Ion Ratio Lower Upper
82 100
128 48.2 39.4 59.2
54 40.5 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP008614.D
Acq: 30 Dec 2021 18:35

Tgt Ion: 164 Resp: 1044602
Ion Ratio Lower Upper
164 100
162 100.3 79.9 119.9
160 44.5 35.5 53.3

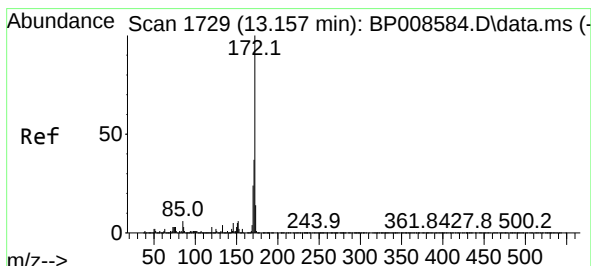
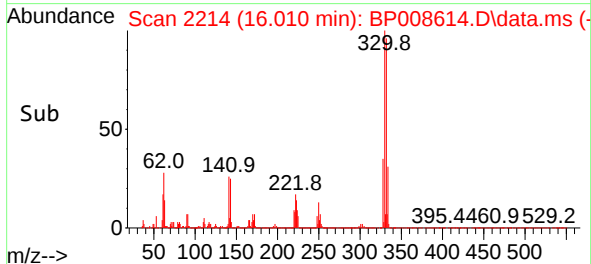
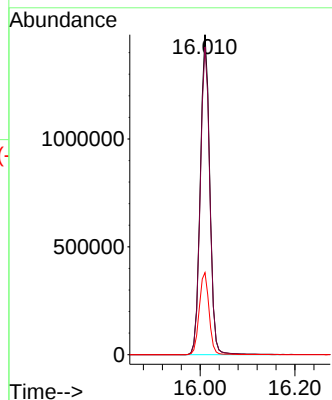
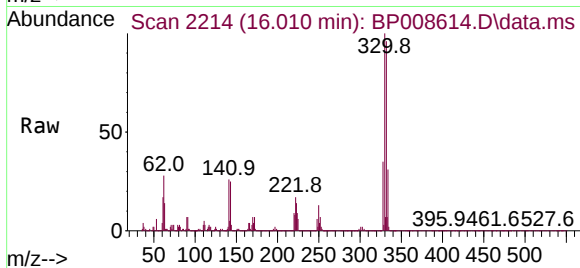




#42
2,4,6-Tribromophenol
Concen: 145.949 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008614.D
Acq: 30 Dec 2021 18:35

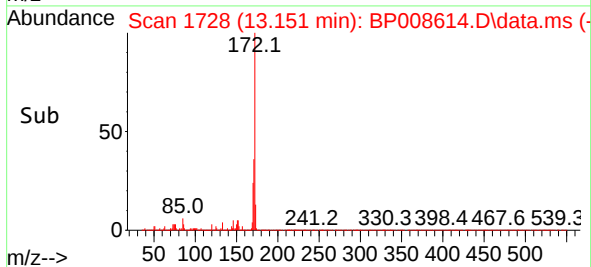
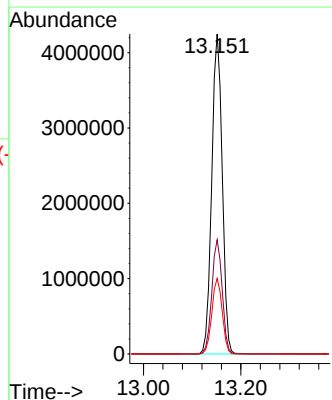
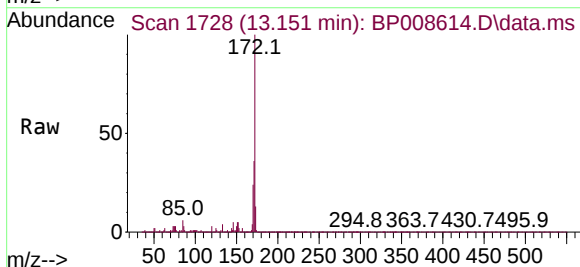
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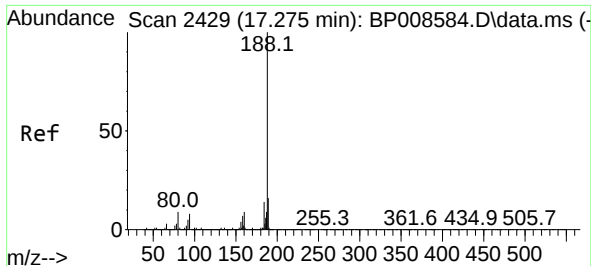
Tgt Ion:330 Resp: 2062708
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 26.5 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 87.583 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008614.D
Acq: 30 Dec 2021 18:35

Tgt Ion:172 Resp: 6314787
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 23.6 19.5 29.3

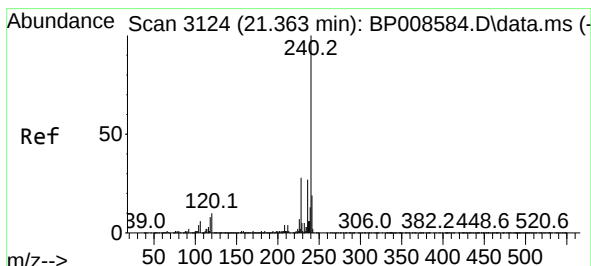
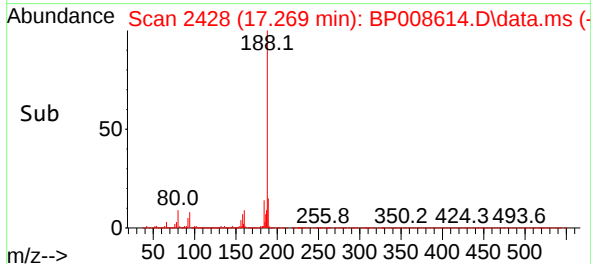
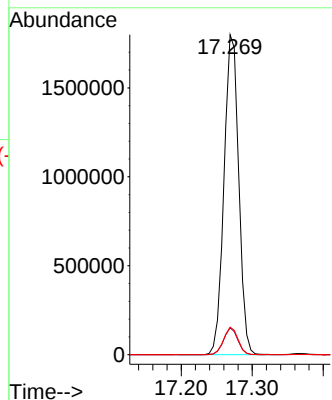
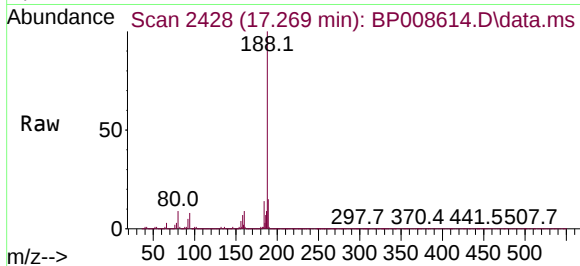




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008614.D
Acq: 30 Dec 2021 18:35

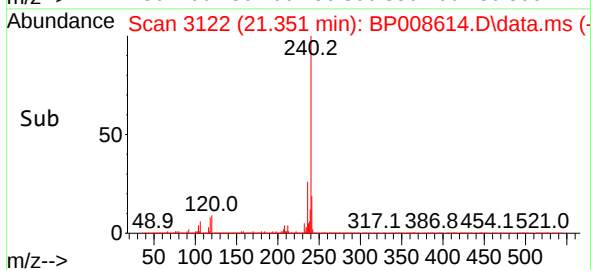
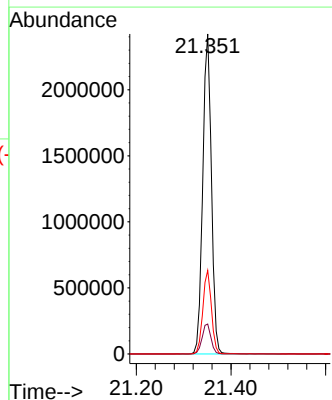
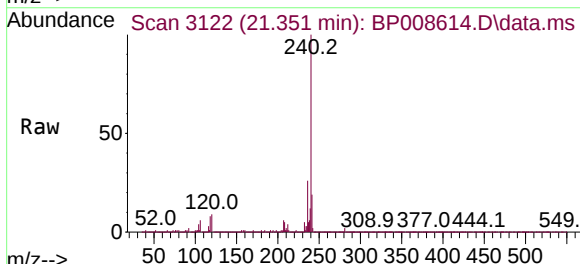
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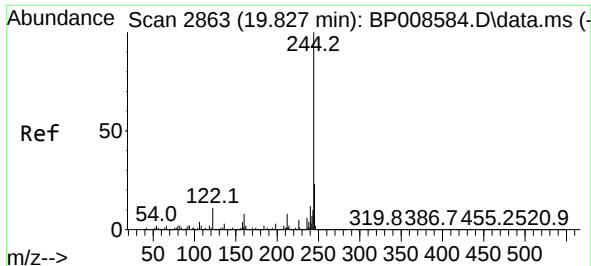
Tgt Ion:188 Resp: 2573921
Ion Ratio Lower Upper
188 100
94 8.4 6.8 10.2
80 8.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008614.D
Acq: 30 Dec 2021 18:35

Tgt Ion:240 Resp: 3078140
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 26.1 21.2 31.8

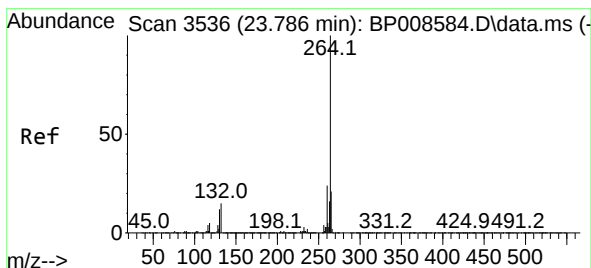
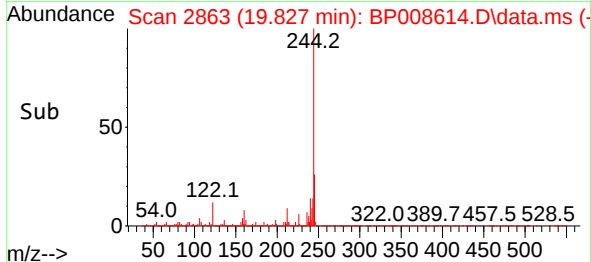
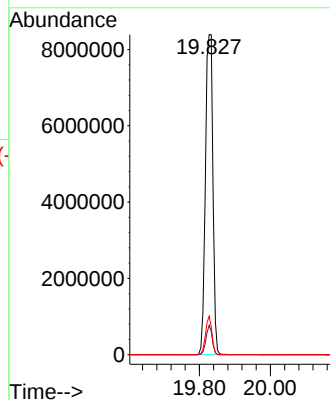
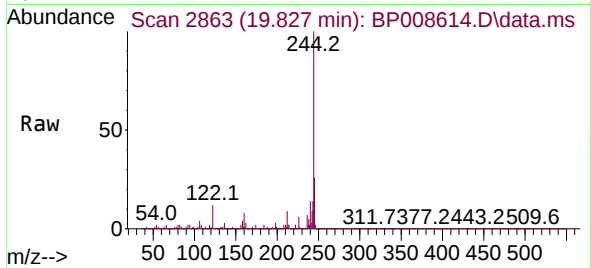




#79
 Terphenyl-d14
 Concen: 81.299 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008614.D
 Acq: 30 Dec 2021 18:35

Instrument :
 BNA_P
 ClientSampleId :
 PB141733BL

Tgt Ion:244 Resp:12256468
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.5 9.7
 122 12.0 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008614.D
 Acq: 30 Dec 2021 18:35

Tgt Ion:264 Resp: 3471570
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 21.9 17.1 25.7

