

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
 Data File : BP008692.D
 Acq On : 05 Jan 2022 16:19
 Operator : CG/JU
 Sample : M5234-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P-1

Quant Time: Jan 06 03:02:45 2022
 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	7.887	152	460092	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	1680740	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1019473	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	2153263	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2250489	20.000	ng	-0.01
86) Perylene-d12	23.774	264	2464829	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1815530	72.025	ng	0.00
7) Phenol-d6	7.058	99	1335773	38.072	ng	0.00
23) Nitrobenzene-d5	9.046	82	2969734	105.112	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2305334	167.137	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	7651431	108.738	ng	-0.01
79) Terphenyl-d14	19.827	244	11317514	102.680	ng	0.00

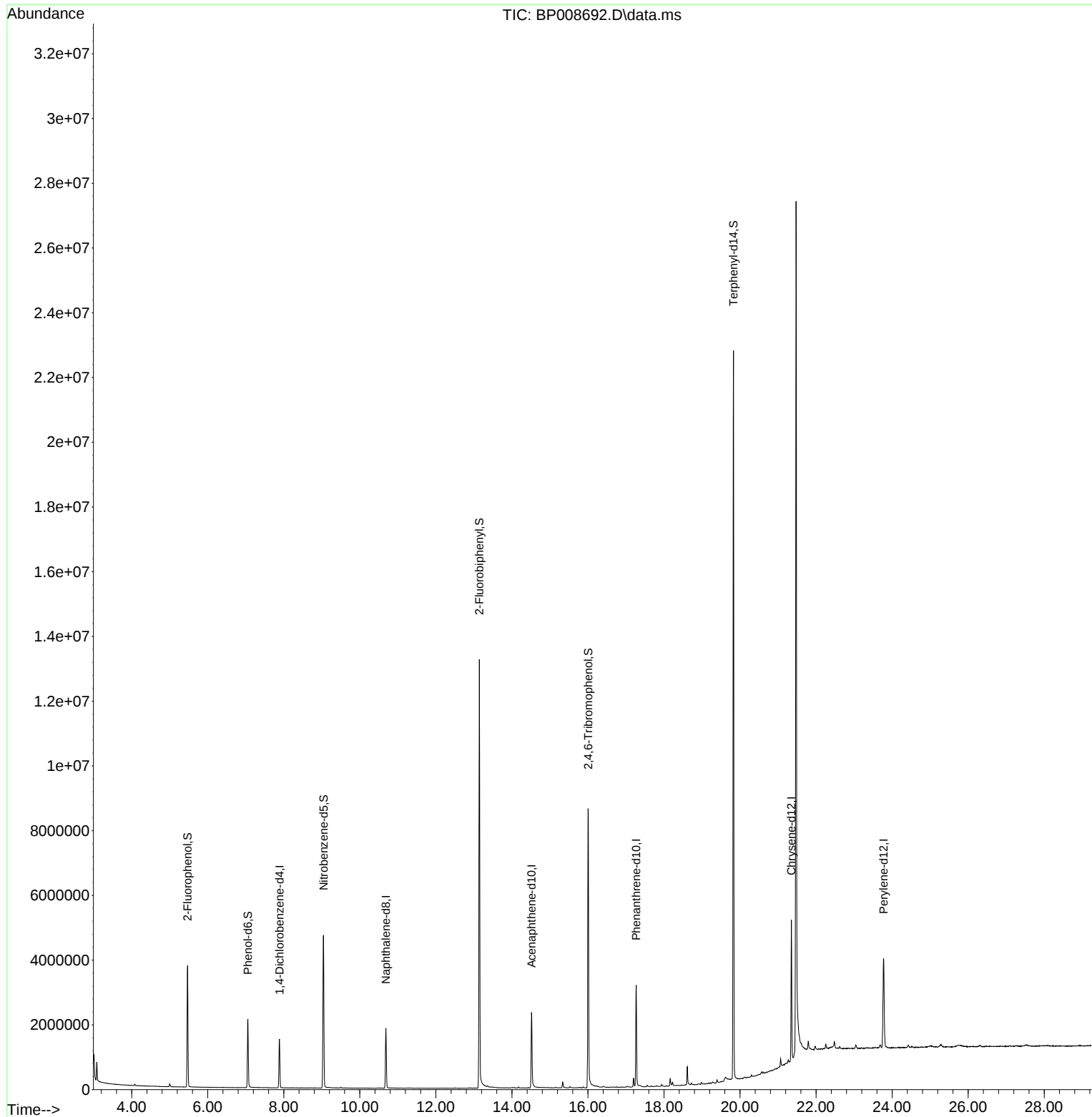
Target Compounds	Qvalue

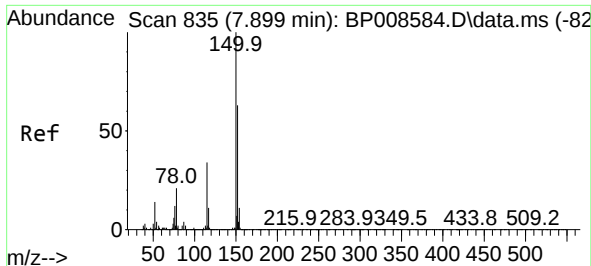
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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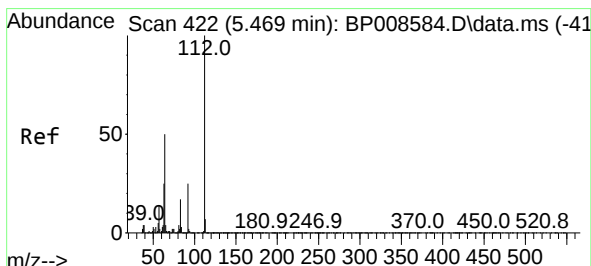
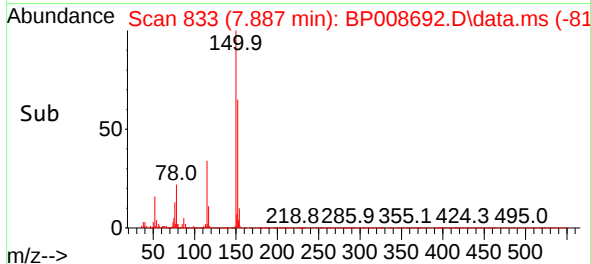
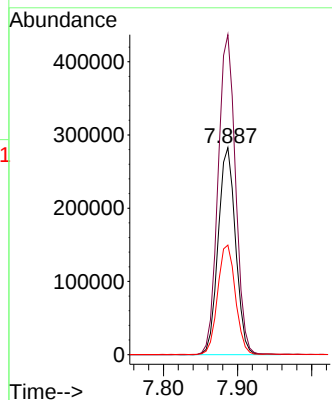
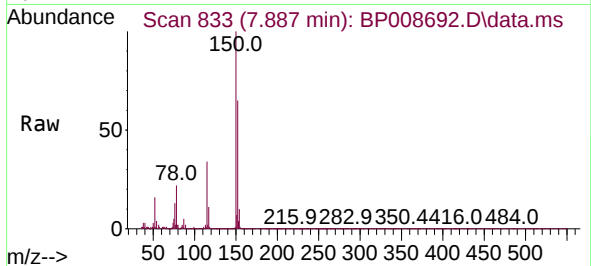




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008692.D
Acq: 05 Jan 2022 16:19

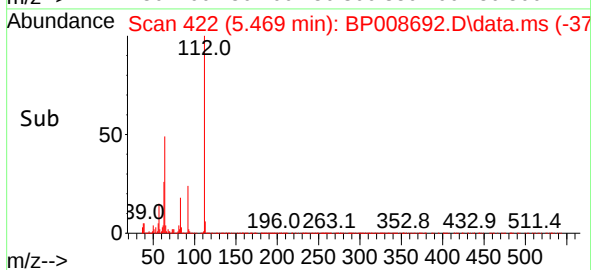
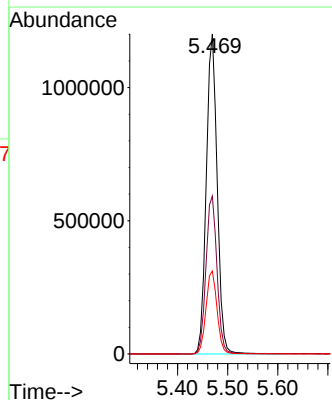
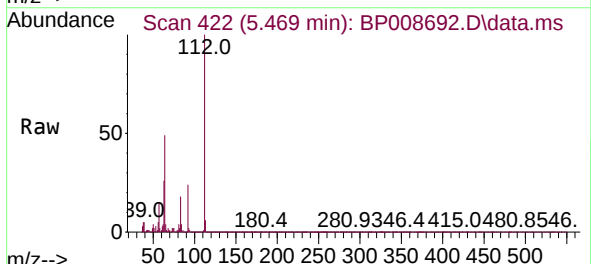
Instrument :
BNA_P
ClientSampleId :
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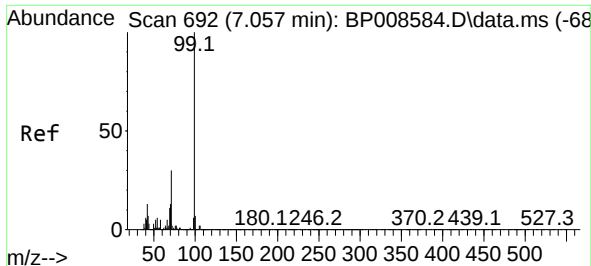
Tgt Ion:152 Resp: 460092
Ion Ratio Lower Upper
152 100
150 154.6 127.0 190.6
115 53.0 43.7 65.5



#5
2-Fluorophenol
Concen: 72.025 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008692.D
Acq: 05 Jan 2022 16:19

Tgt Ion:112 Resp: 1815530
Ion Ratio Lower Upper
112 100
64 49.4 39.7 59.5
63 25.9 20.0 30.0



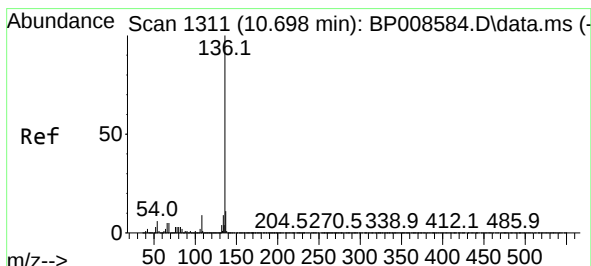
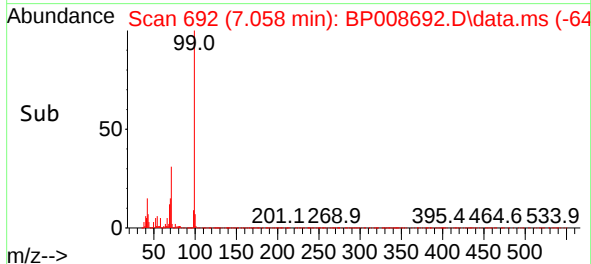
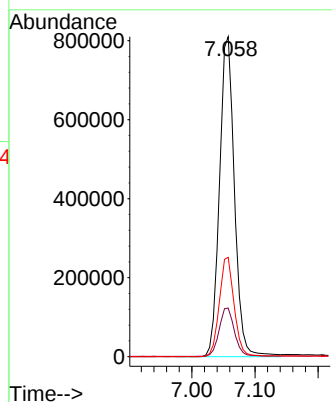
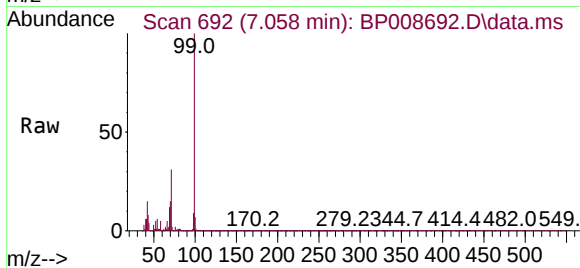


#7
Phenol-d6
Concen: 38.072 ng
RT: 7.058 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008692.D
Acq: 05 Jan 2022 16:19

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 1335773

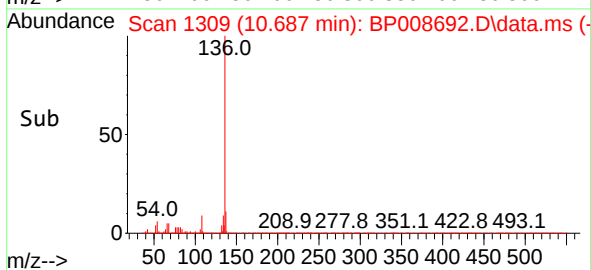
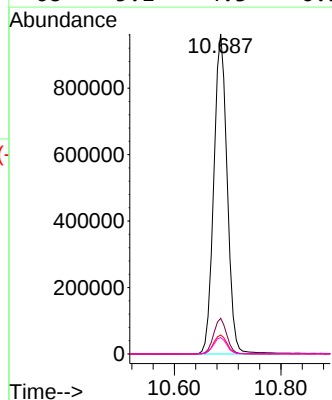
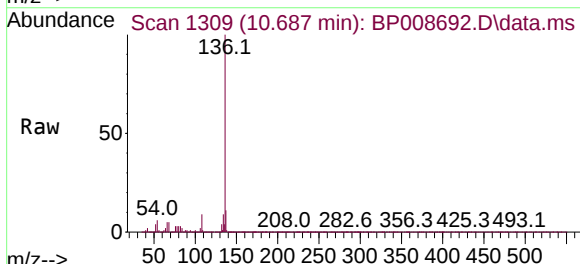
Ion	Ratio	Lower	Upper
99	100		
42	15.2	10.8	16.2
71	31.1	23.8	35.6

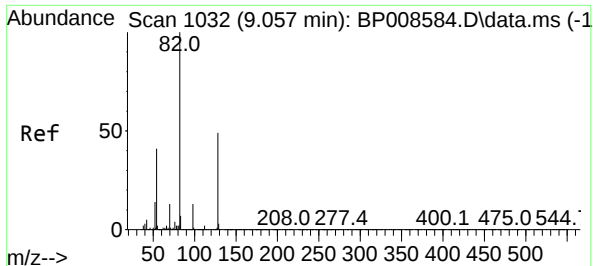


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008692.D
Acq: 05 Jan 2022 16:19

Tgt Ion: 136 Resp: 1680740

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	5.9	4.9	7.3
68	5.1	4.3	6.5





#23

Nitrobenzene-d5

Concen: 105.112 ng

RT: 9.046 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BP008692.D

Acq: 05 Jan 2022 16:19

Instrument :

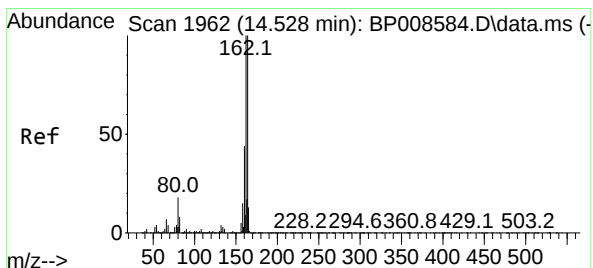
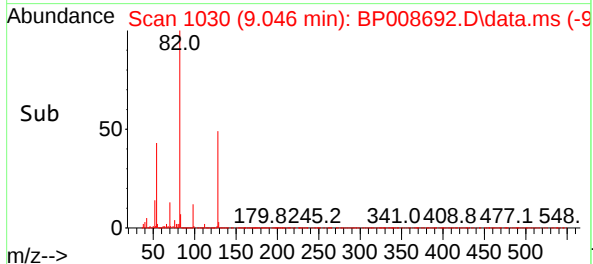
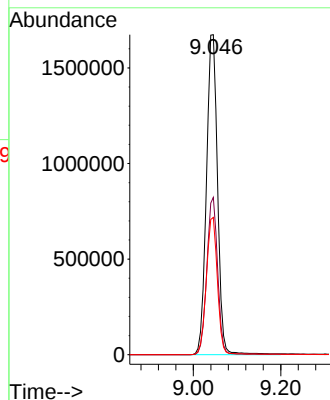
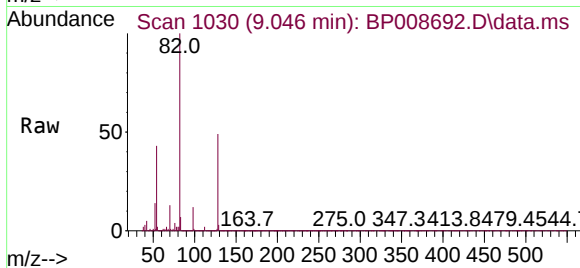
BNA_P

ClientSampleId :

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Tgt Ion: 82 Resp: 2969734

Ion	Ratio	Lower	Upper
82	100		
128	49.1	39.4	59.2
54	42.9	32.6	48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.516 min Scan# 1960

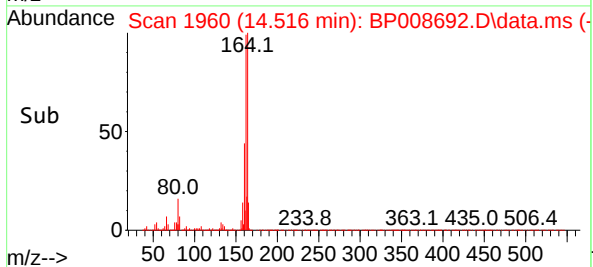
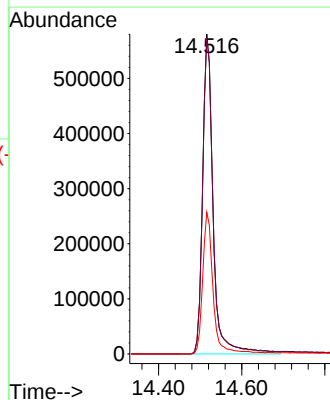
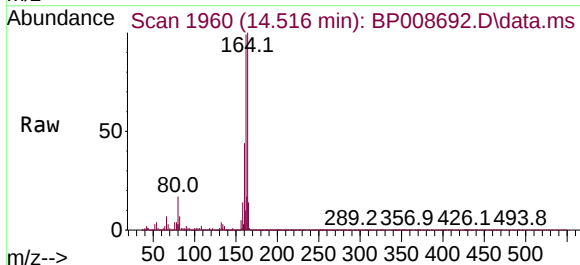
Delta R.T. -0.012 min

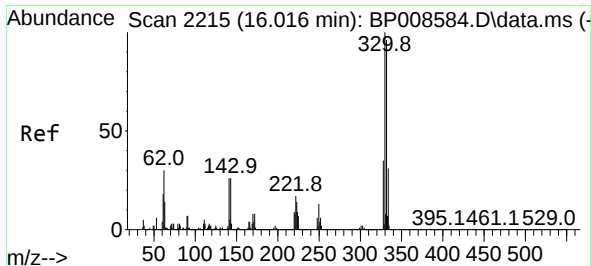
Lab File: BP008692.D

Acq: 05 Jan 2022 16:19

Tgt Ion: 164 Resp: 1019473

Ion	Ratio	Lower	Upper
164	100		
162	98.9	79.9	119.9
160	44.3	35.5	53.3

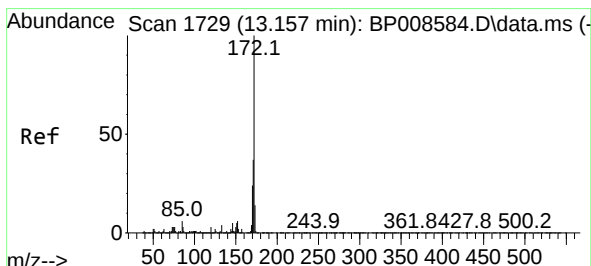
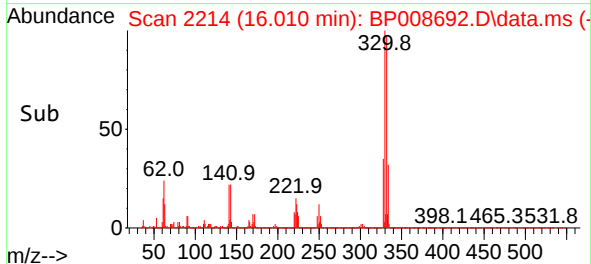
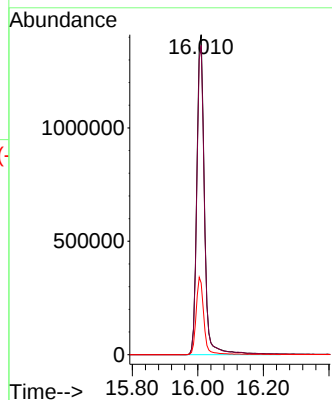
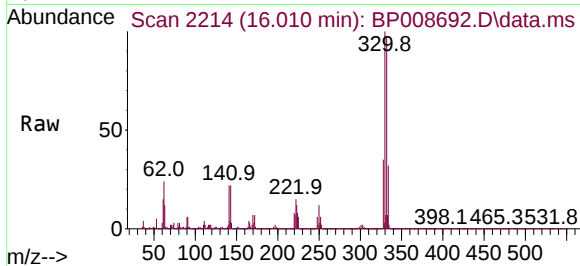




#42
2,4,6-Tribromophenol
Concen: 167.137 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008692.D
Acq: 05 Jan 2022 16:19

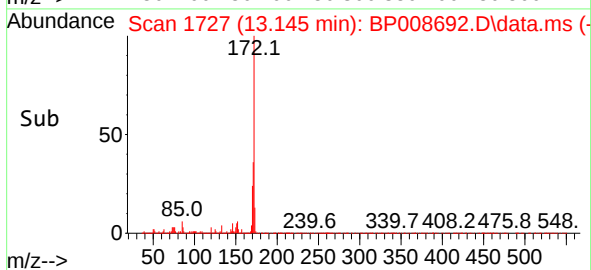
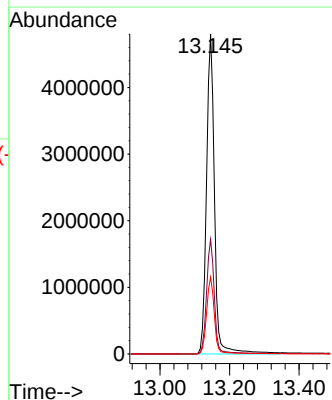
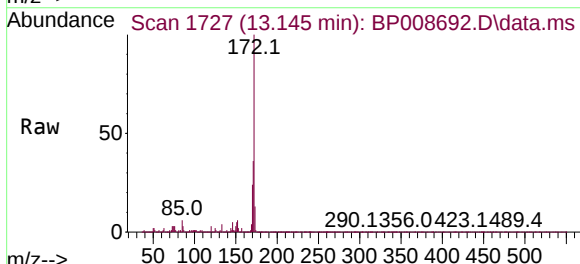
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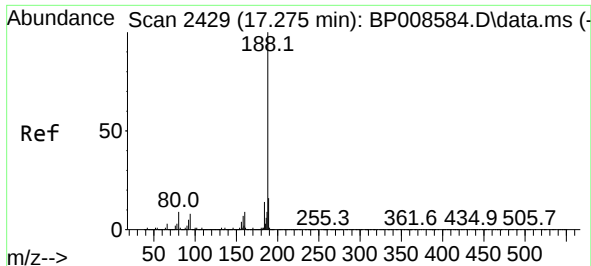
Tgt Ion:330 Resp: 2305334
Ion Ratio Lower Upper
330 100
332 94.9 77.0 115.4
141 24.0 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 108.738 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP008692.D
Acq: 05 Jan 2022 16:19

Tgt Ion:172 Resp: 7651431
Ion Ratio Lower Upper
172 100
171 35.8 29.3 43.9
170 24.0 19.5 29.3

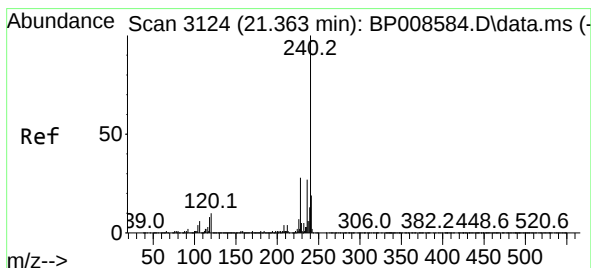
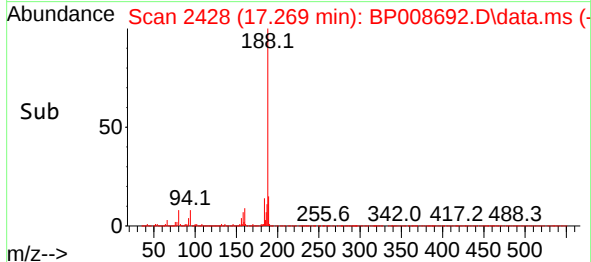
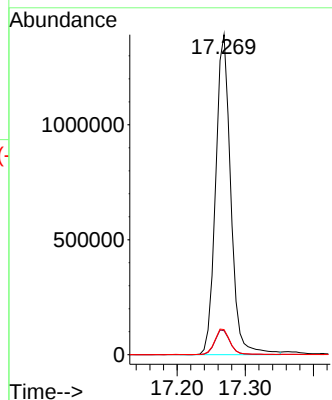
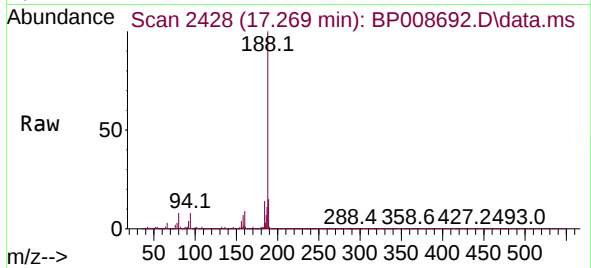




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008692.D
Acq: 05 Jan 2022 16:19

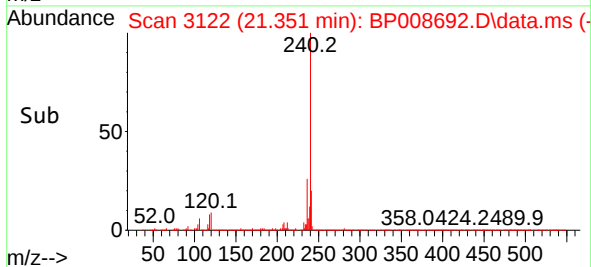
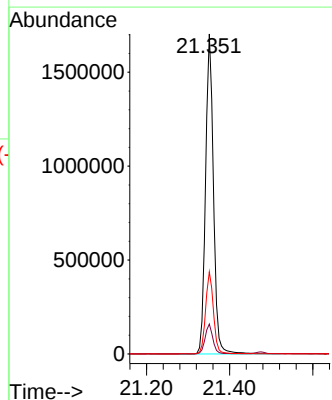
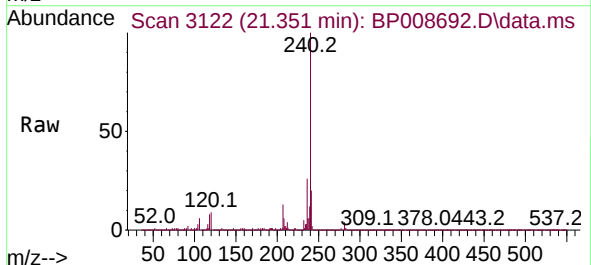
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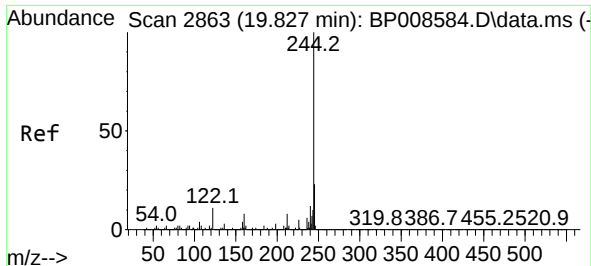
Tgt Ion:188 Resp: 2153263
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008692.D
Acq: 05 Jan 2022 16:19

Tgt Ion:240 Resp: 2250489
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 25.7 21.2 31.8

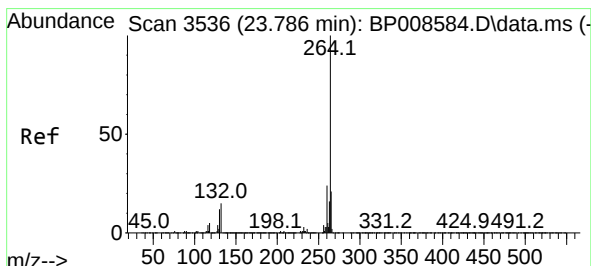
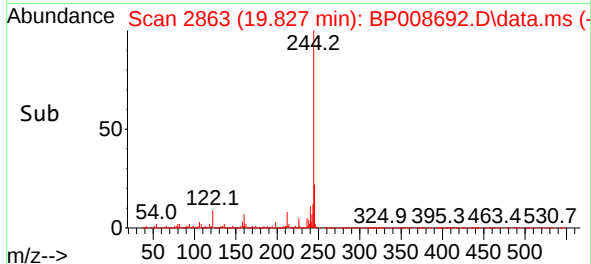
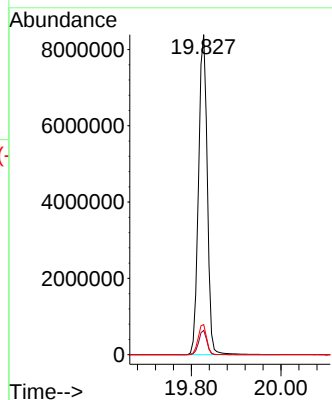
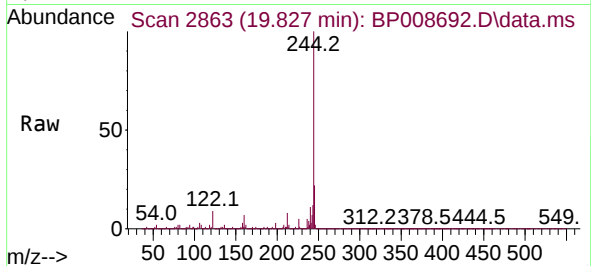




#79
 Terphenyl-d14
 Concen: 102.680 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008692.D
 Acq: 05 Jan 2022 16:19

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp:11317514
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 9.4 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: BP008692.D
 Acq: 05 Jan 2022 16:19

Tgt Ion:264 Resp: 2464829
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 22.2 17.1 25.7

