

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008439.D
 Acq On : 16 Dec 2021 05:40
 Operator : CG/JU
 Sample : M5022-59
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP15

Quant Time: Dec 16 06:49:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	55558	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	195843	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	127702	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	273360	20.000	ng	# 0.00
76) Chrysene-d12	21.269	240	345664	20.000	ng	0.00
86) Perylene-d12	23.639	264	392560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	339166	96.408	ng	0.00
7) Phenol-d6	6.940	99	423834	89.702	ng	0.00
23) Nitrobenzene-d5	8.905	82	301912	65.310	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	180696	96.285	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	577399	57.477	ng	0.00
79) Terphenyl-d14	19.739	244	1123508	56.568	ng	0.00

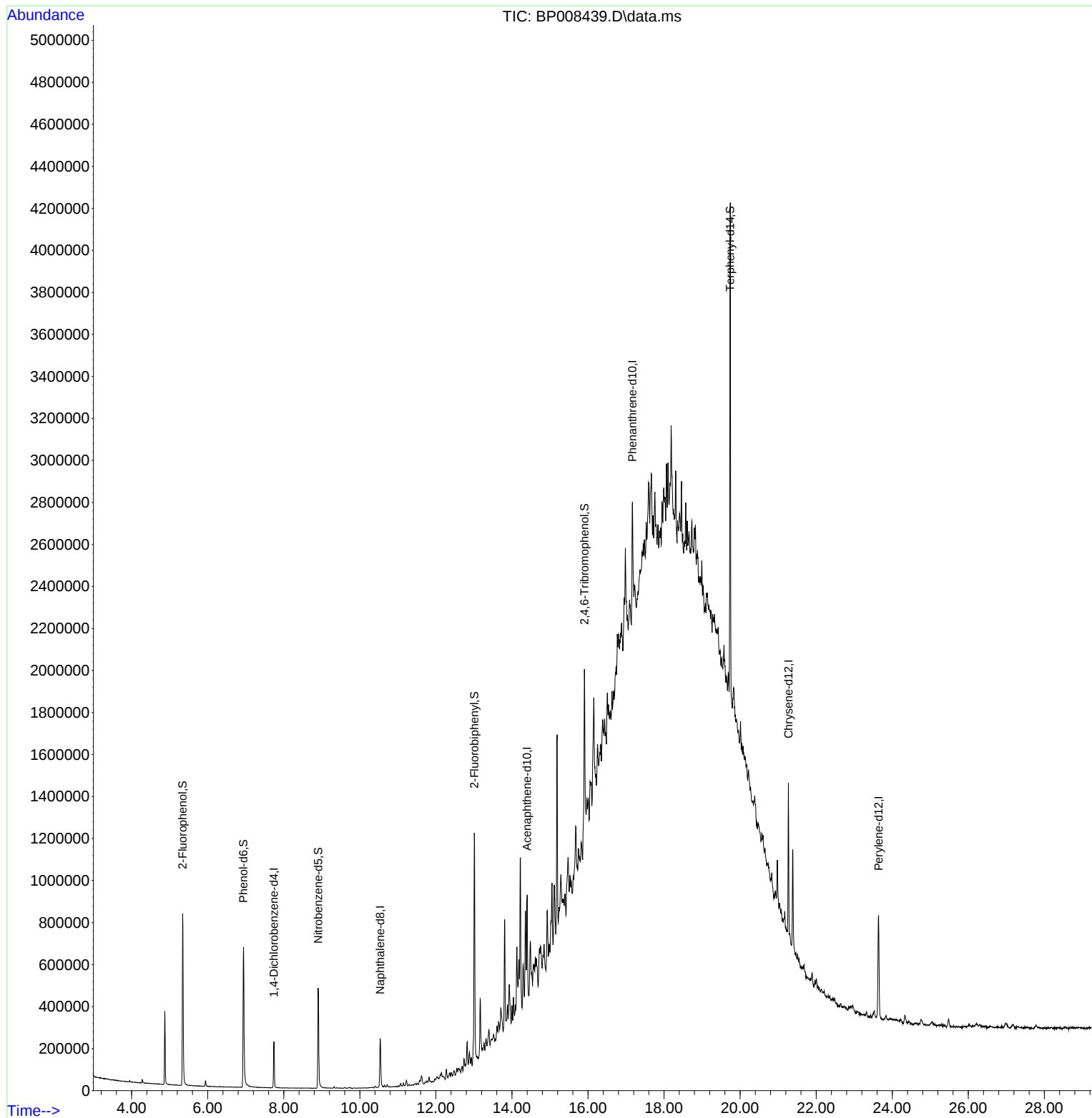
Target Compounds	Qvalue

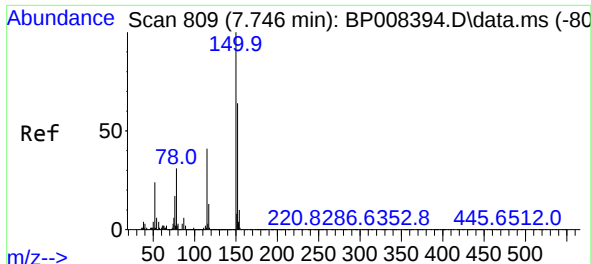
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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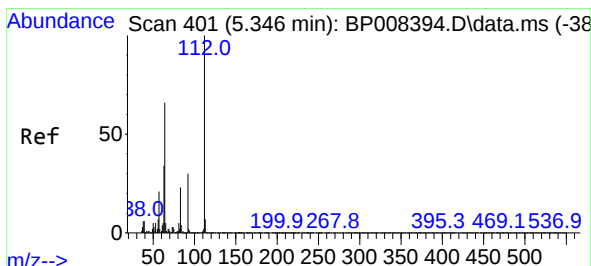
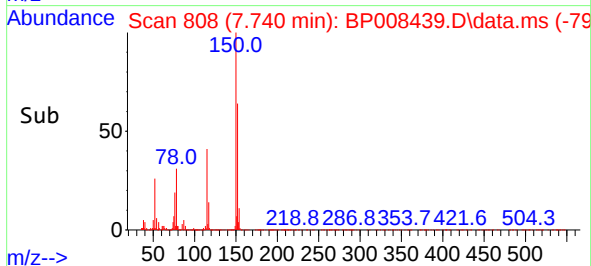
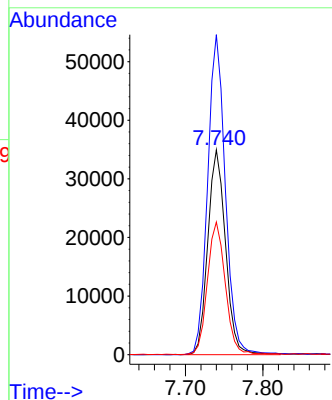
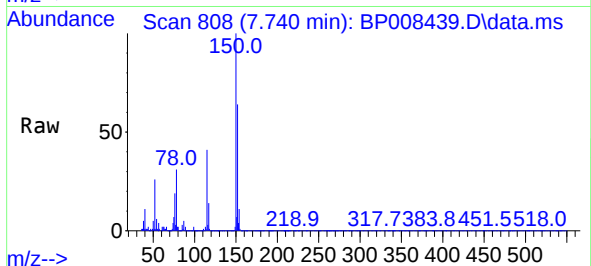




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP008439.D
Acq: 16 Dec 2021 05:40

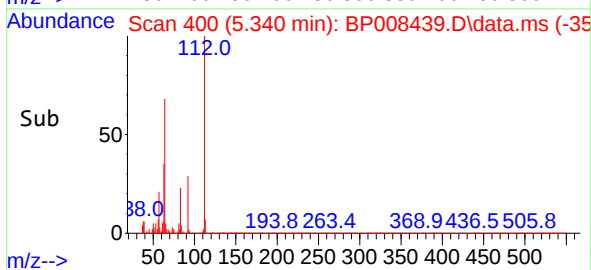
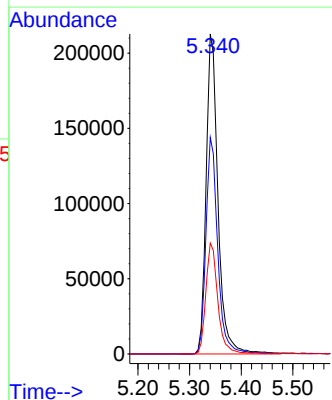
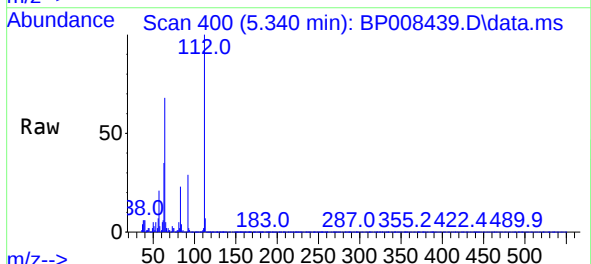
Instrument :
BNA_P
ClientSampleId :
TP15

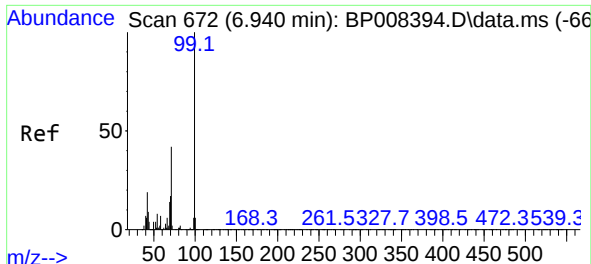
Tgt Ion:152 Resp: 55558
Ion Ratio Lower Upper
152 100
150 156.2 125.7 188.5
115 64.8 50.7 76.1



#5
2-Fluorophenol
Concen: 96.408 ng
RT: 5.340 min Scan# 400
Delta R.T. -0.006 min
Lab File: BP008439.D
Acq: 16 Dec 2021 05:40

Tgt Ion:112 Resp: 339166
Ion Ratio Lower Upper
112 100
64 67.7 53.4 80.2
63 34.7 27.8 41.8

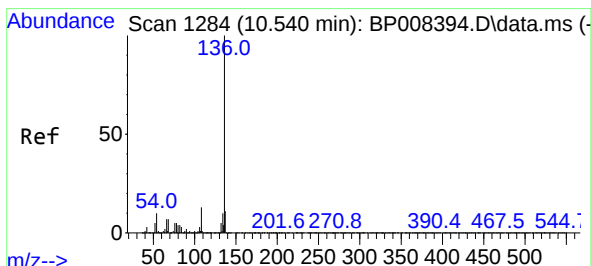
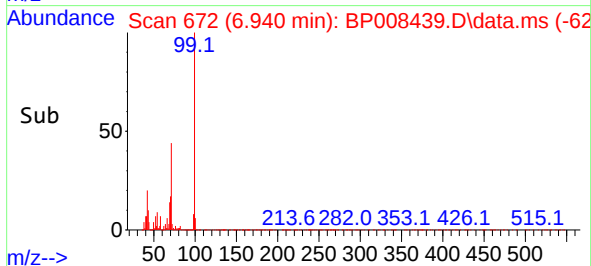
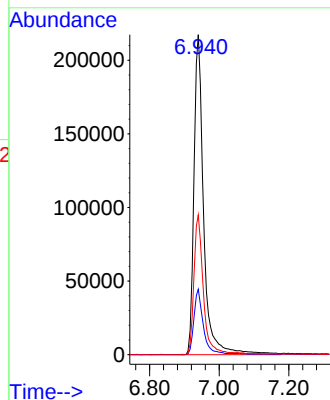
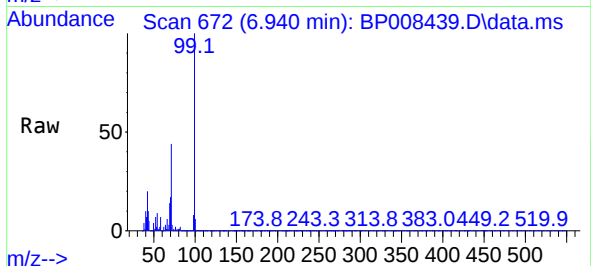




#7
Phenol-d6
Concen: 89.702 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008439.D
Acq: 16 Dec 2021 05:40

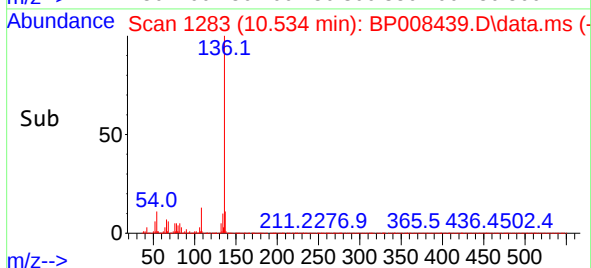
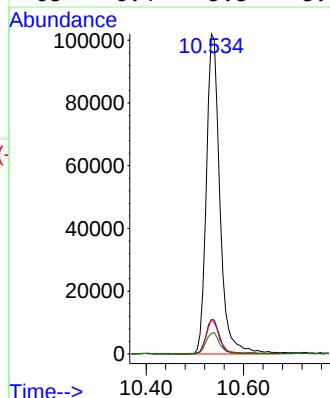
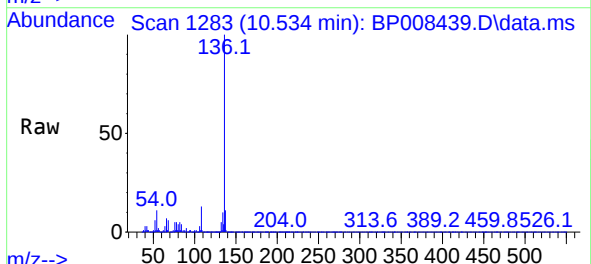
Instrument :
BNA_P
ClientSampleId :
TP15

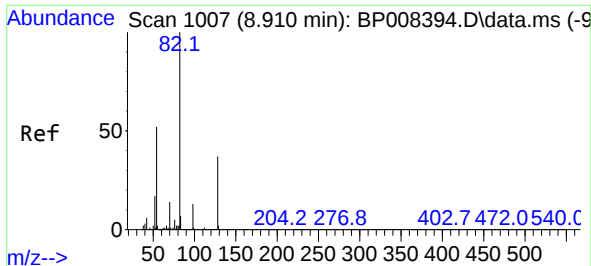
Tgt Ion: 99 Resp: 423834
Ion Ratio Lower Upper
99 100
42 20.5 14.6 22.0
71 43.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BP008439.D
Acq: 16 Dec 2021 05:40

Tgt Ion: 136 Resp: 195843
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 10.8 8.2 12.4
68 6.4 5.8 8.8

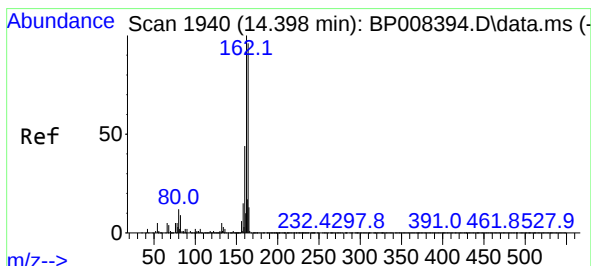
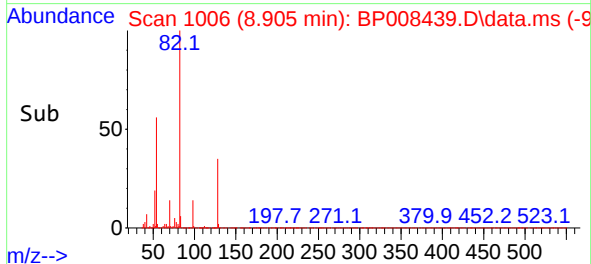
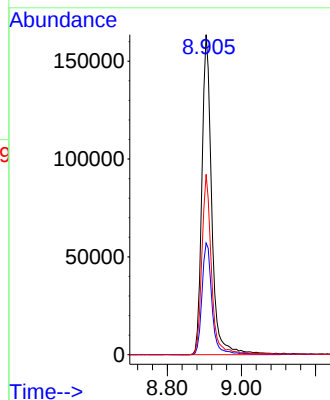
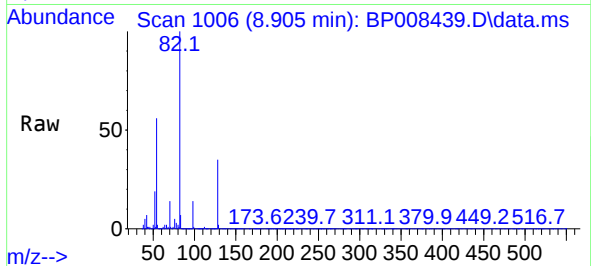




#23
Nitrobenzene-d5
Concen: 65.310 ng
RT: 8.905 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP008439.D
Acq: 16 Dec 2021 05:40

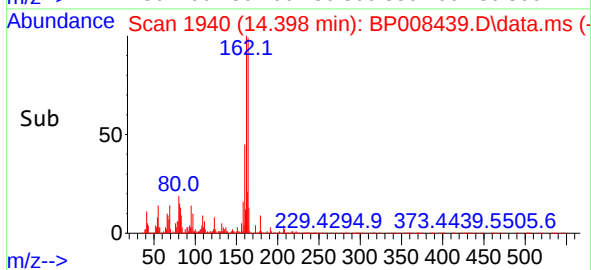
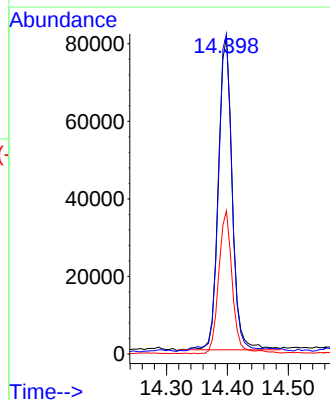
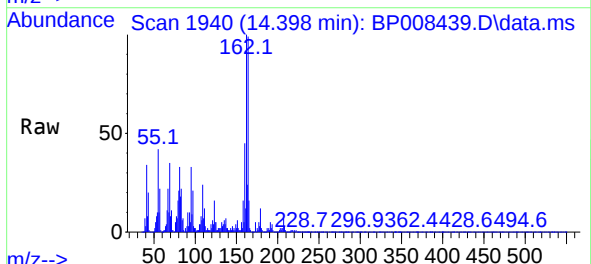
Instrument :
BNA_P
ClientSampleId :
TP15

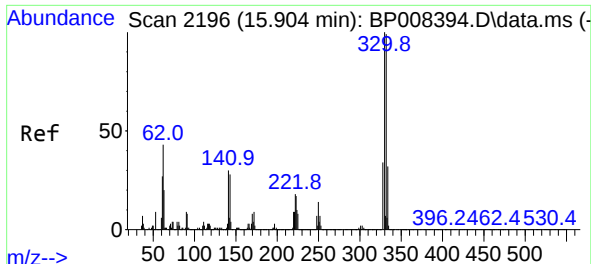
Tgt Ion: 82 Resp: 301912
Ion Ratio Lower Upper
82 100
128 34.9 29.6 44.4
54 56.3 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP008439.D
Acq: 16 Dec 2021 05:40

Tgt Ion: 164 Resp: 127702
Ion Ratio Lower Upper
164 100
162 101.0 81.9 122.9
160 45.2 35.4 53.0

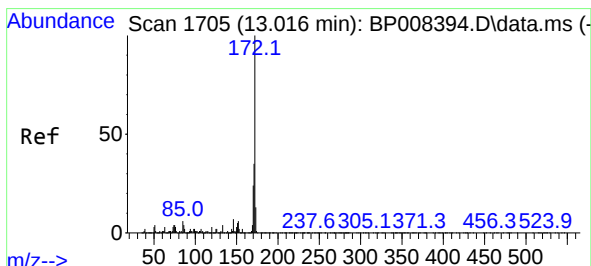
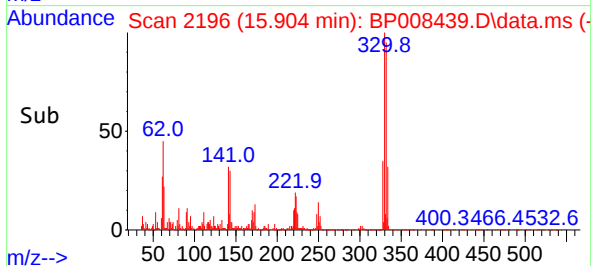
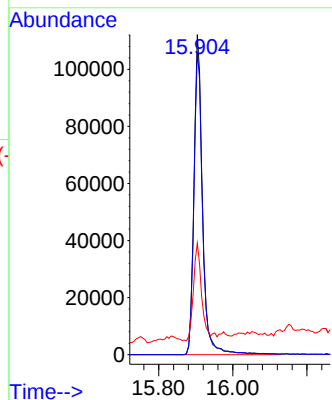
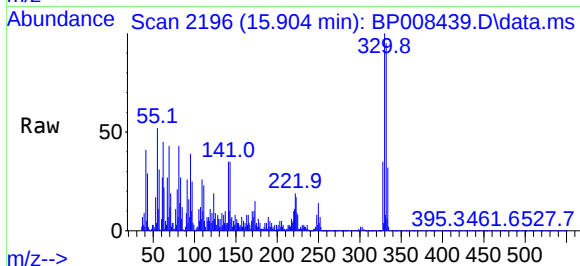




#42
2,4,6-Tribromophenol
Concen: 96.285 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP008439.D
Acq: 16 Dec 2021 05:40

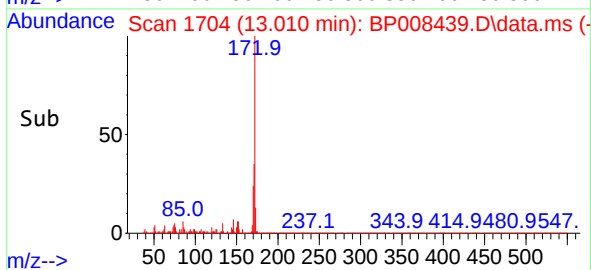
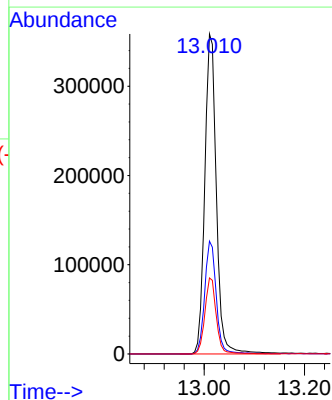
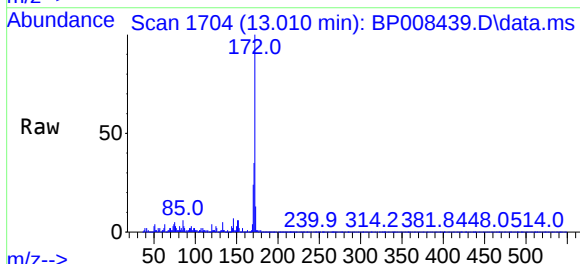
Instrument :
BNA_P
ClientSampleId :
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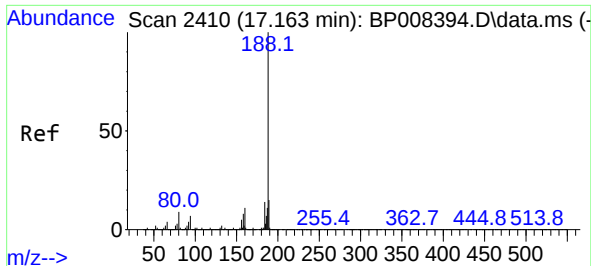
Tgt Ion:330 Resp: 180696
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 29.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 57.477 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008439.D
Acq: 16 Dec 2021 05:40

Tgt Ion:172 Resp: 577399
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.7 18.9 28.3

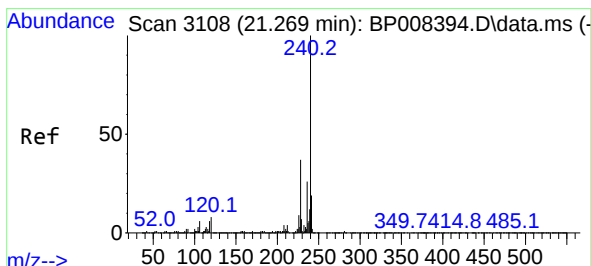
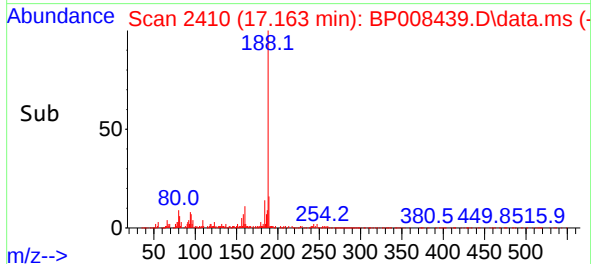
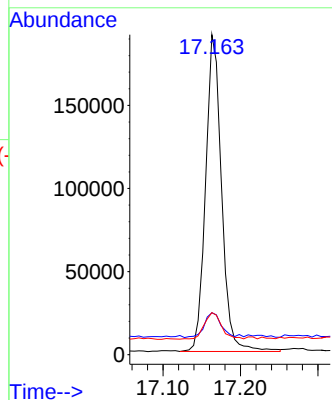
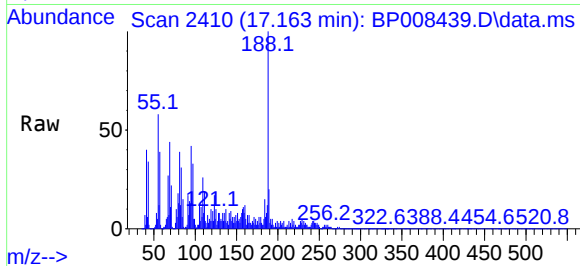




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP008439.D
Acq: 16 Dec 2021 05:40

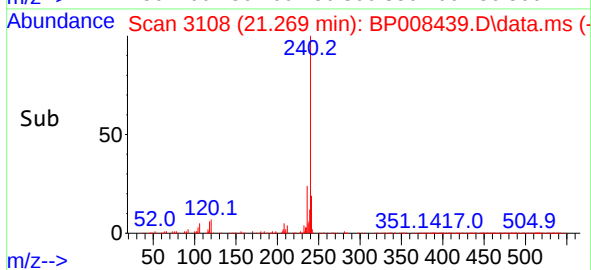
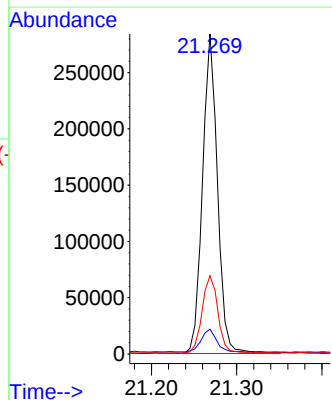
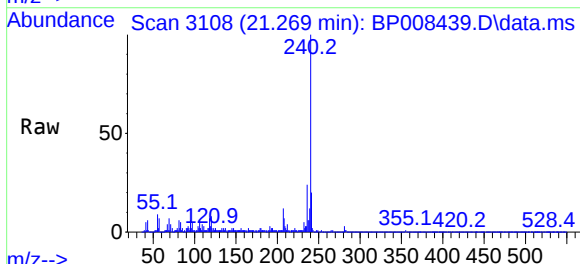
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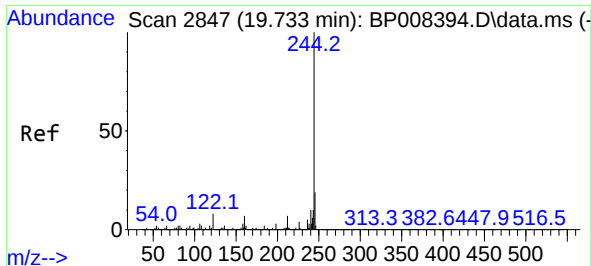
Tgt Ion:188 Resp: 273360
Ion Ratio Lower Upper
188 100
94 13.1 7.2 10.8#
80 13.2 8.2 12.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP008439.D
Acq: 16 Dec 2021 05:40

Tgt Ion:240 Resp: 345664
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 24.4 21.4 32.2



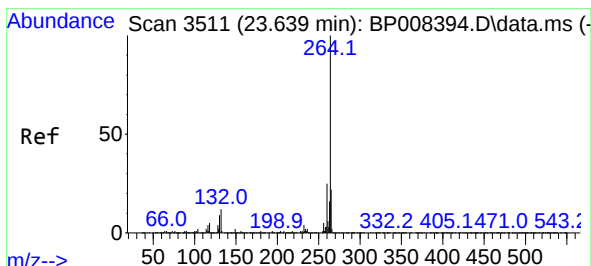
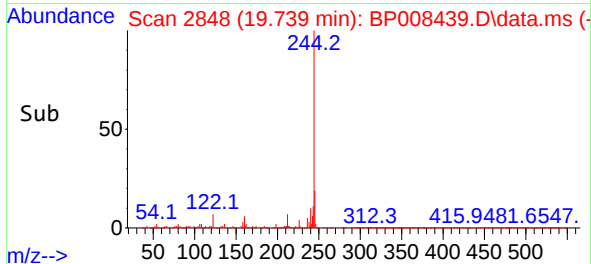
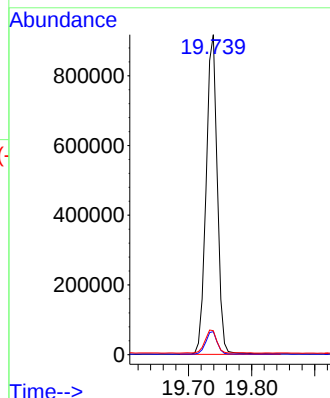
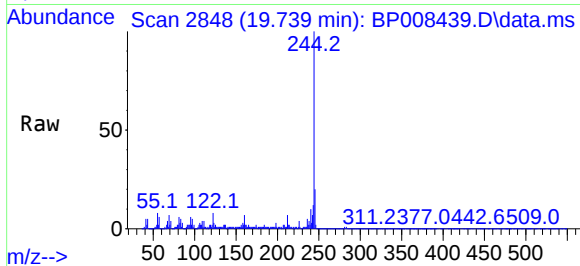


#79
 Terphenyl-d14
 Concen: 56.568 ng
 RT: 19.739 min Scan# 2847
 Delta R.T. 0.006 min
 Lab File: BP008439.D
 Acq: 16 Dec 2021 05:40

Instrument :
 BNA_P
 ClientSampleId :
 TP15

Tgt Ion:244 Resp: 1123508

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	7.5	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.639 min Scan# 3511
 Delta R.T. 0.000 min
 Lab File: BP008439.D
 Acq: 16 Dec 2021 05:40

Tgt Ion:264 Resp: 392560

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.2
265	21.8	17.6	26.4

