

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008440.D
 Acq On : 16 Dec 2021 06:13
 Operator : CG/JU
 Sample : M4812-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SETTLING-TANK-01

Quant Time: Dec 16 07:49:50 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)

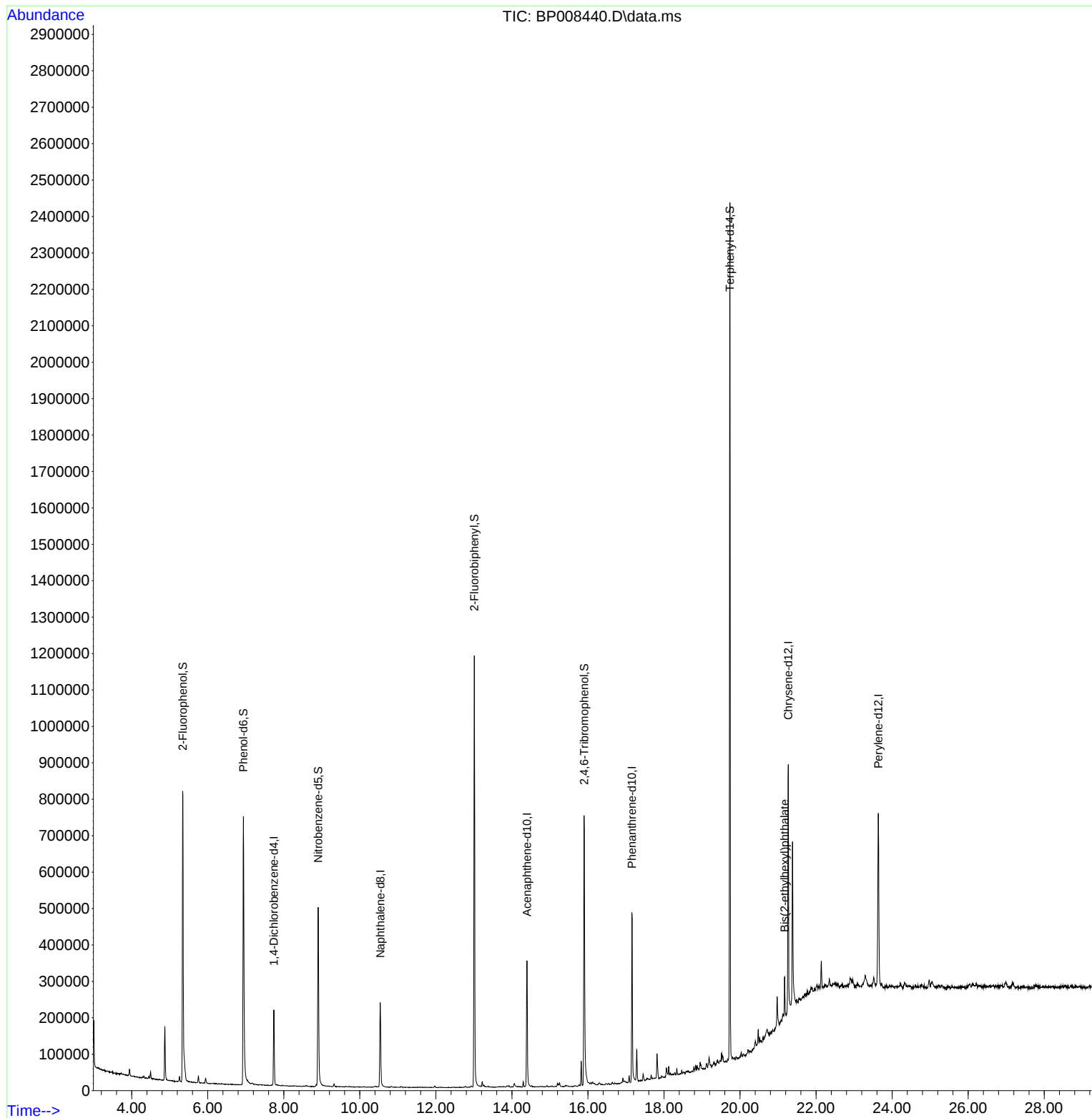
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	53096	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	199082	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	130883	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	292814	20.000	ng	0.00
76) Chrysene-d12	21.269	240	343513	20.000	ng	# 0.00
86) Perylene-d12	23.639	264	381461	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	351886	104.662	ng	0.00
7) Phenol-d6	6.940	99	464688	102.908	ng	0.00
23) Nitrobenzene-d5	8.904	82	314826	66.995	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	168533	87.621	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	617105	59.936	ng	0.00
79) Terphenyl-d14	19.733	244	1084610	54.951	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.174	149	35488	2.817	ng	# 96

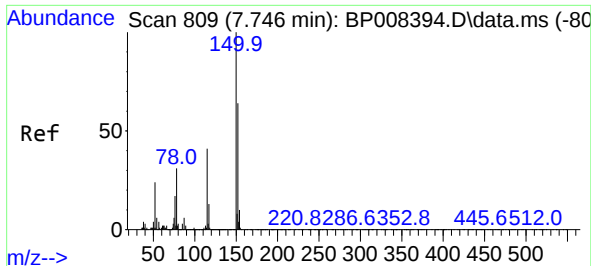
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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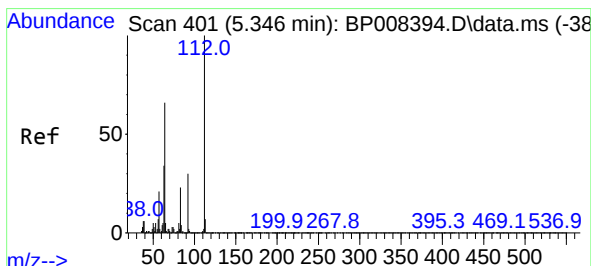
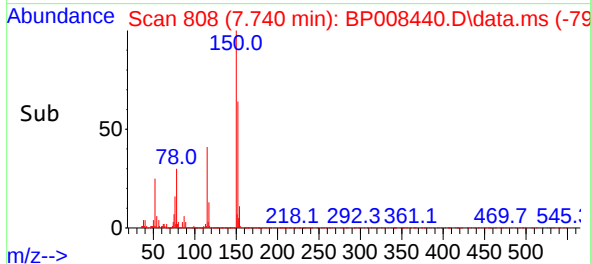
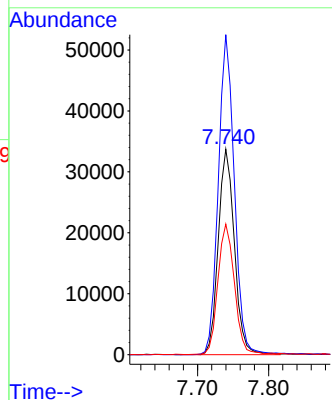
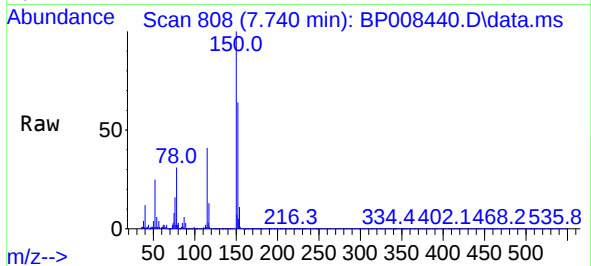




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP008440.D
Acq: 16 Dec 2021 06:13

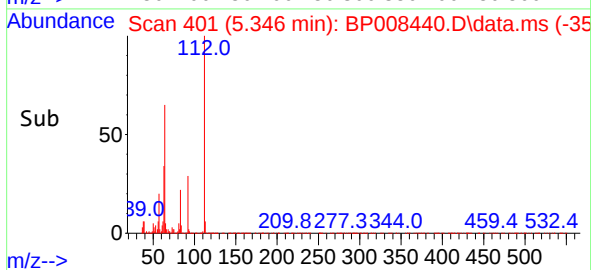
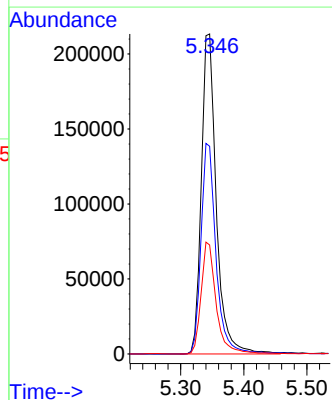
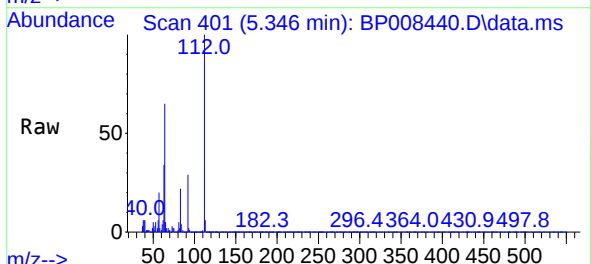
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BNA_P
ClientSampleId :
SETTLING-TANK-01

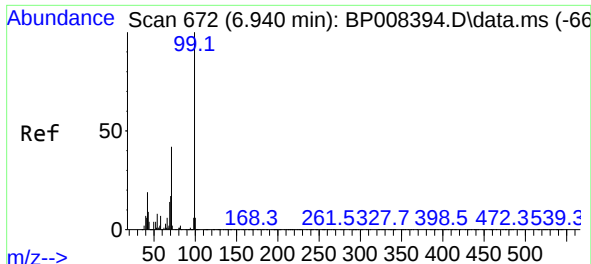
Tgt Ion:152 Resp: 53096
Ion Ratio Lower Upper
152 100
150 155.7 125.7 188.5
115 63.5 50.7 76.1



#5
2-Fluorophenol
Concen: 104.662 ng
RT: 5.346 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP008440.D
Acq: 16 Dec 2021 06:13

Tgt Ion:112 Resp: 351886
Ion Ratio Lower Upper
112 100
64 64.9 53.4 80.2
63 34.1 27.8 41.8

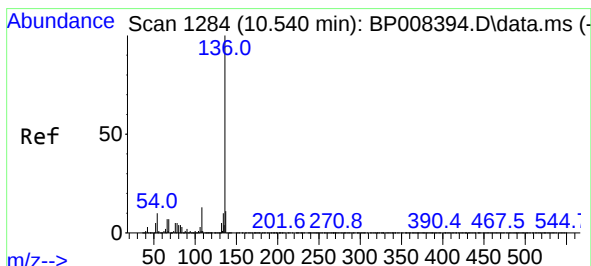
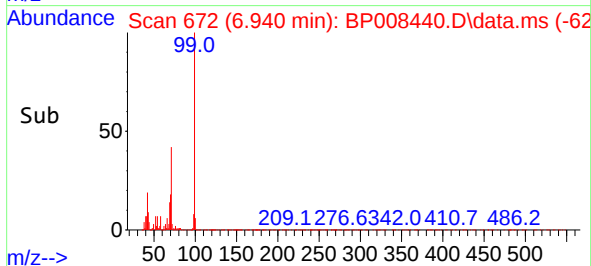
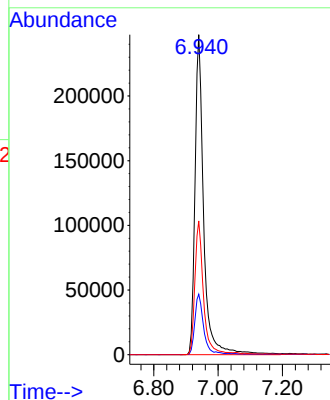
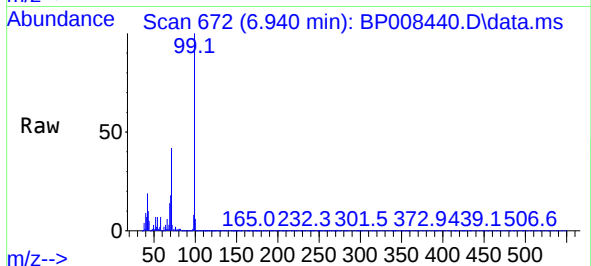




#7
Phenol-d6
Concen: 102.908 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008440.D
Acq: 16 Dec 2021 06:13

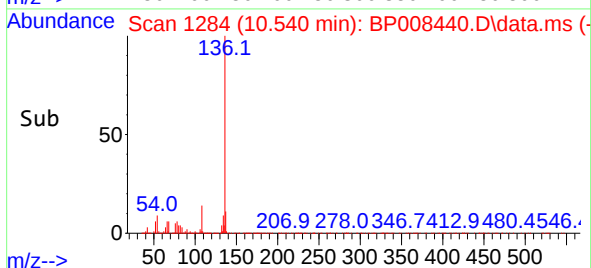
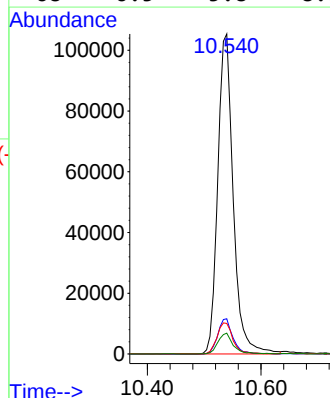
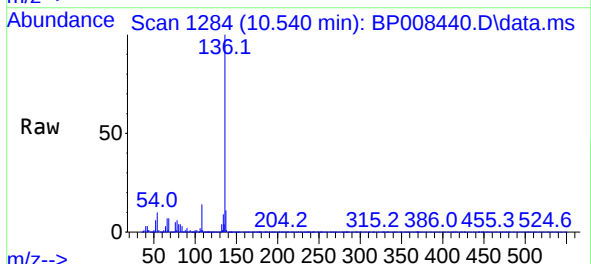
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BNA_P
ClientSampleId :
SETTLING-TANK-01

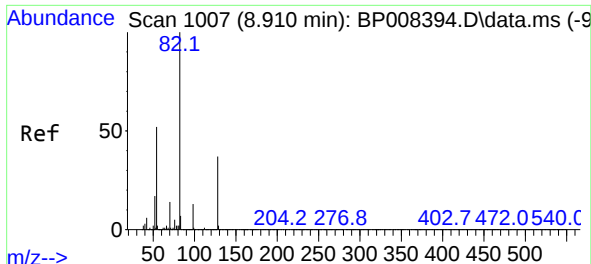
Tgt Ion: 99 Resp: 464688
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 41.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP008440.D
Acq: 16 Dec 2021 06:13

Tgt Ion: 136 Resp: 199082
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.5 8.2 12.4
68 6.5 5.8 8.8

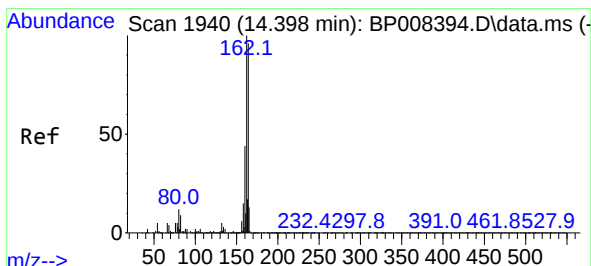
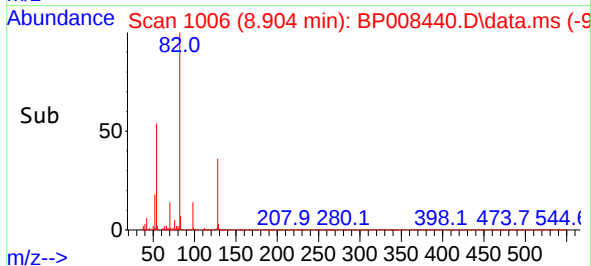
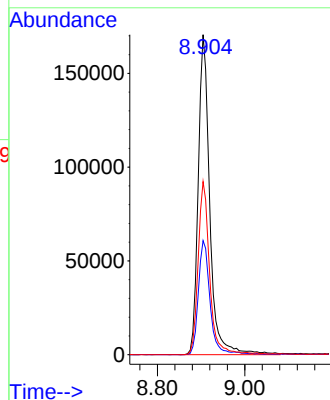
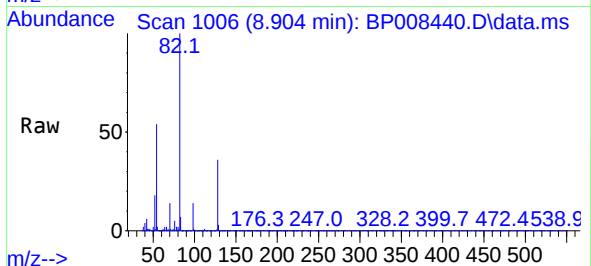




#23
Nitrobenzene-d5
Concen: 66.995 ng
RT: 8.904 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP008440.D
Acq: 16 Dec 2021 06:13

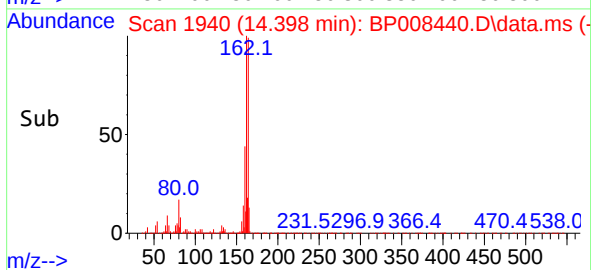
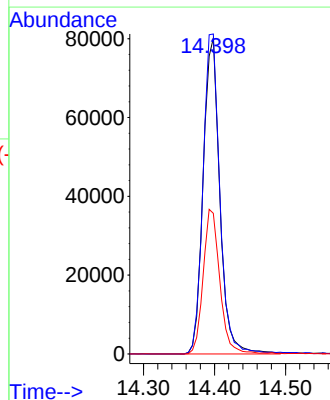
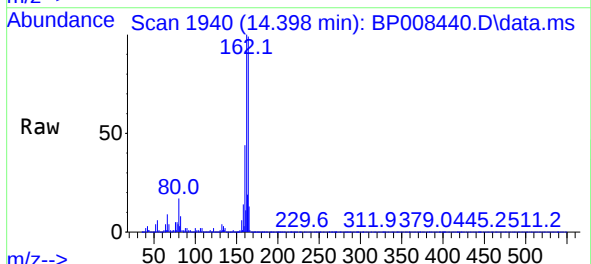
Instrument :
BNA_P
ClientSampleId :
SETTLING-TANK-01

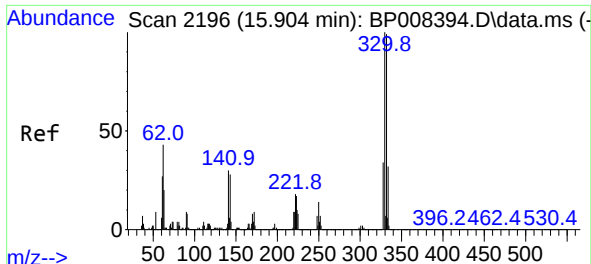
Tgt Ion: 82 Resp: 314826
Ion Ratio Lower Upper
82 100
128 35.6 29.6 44.4
54 54.1 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP008440.D
Acq: 16 Dec 2021 06:13

Tgt Ion: 164 Resp: 130883
Ion Ratio Lower Upper
164 100
162 101.3 81.9 122.9
160 44.5 35.4 53.0

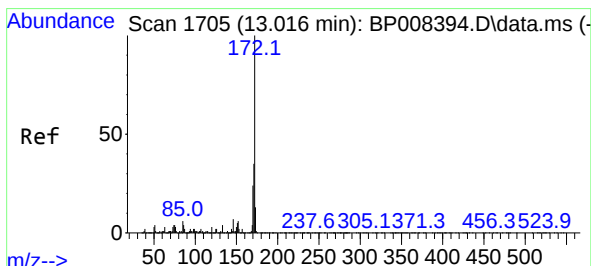
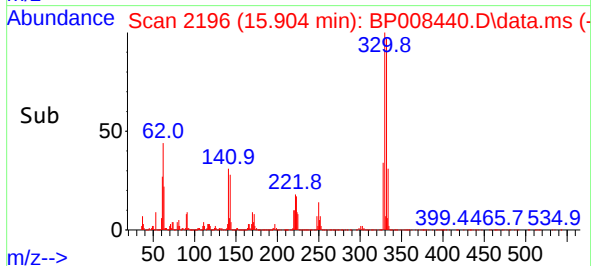
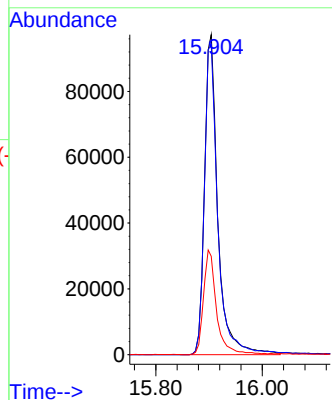
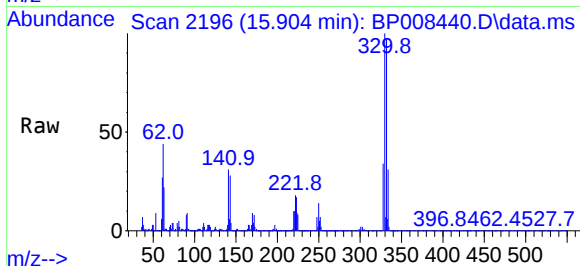




#42
2,4,6-Tribromophenol
Concen: 87.621 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP008440.D
Acq: 16 Dec 2021 06:13

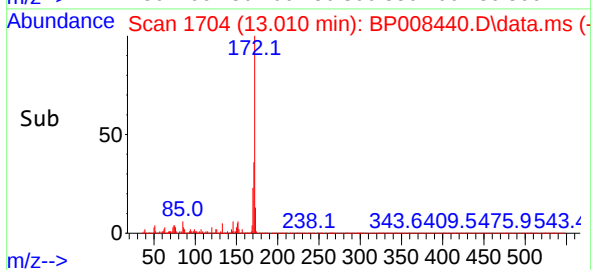
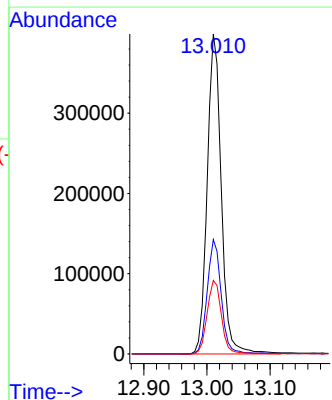
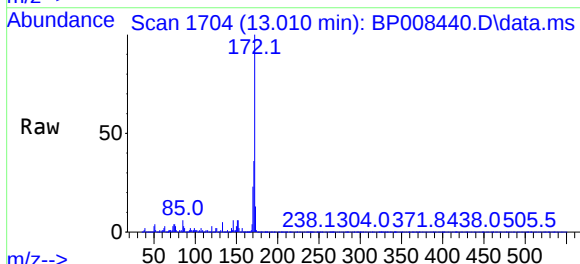
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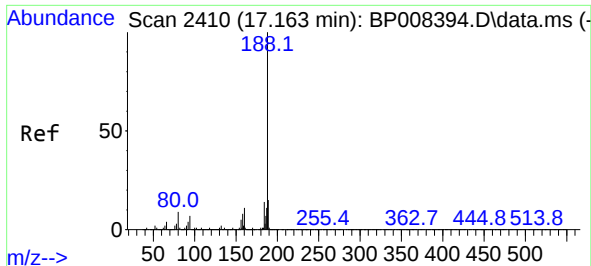
Tgt Ion:330 Resp: 168533
Ion Ratio Lower Upper
330 100
332 98.6 77.0 115.4
141 32.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 59.936 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008440.D
Acq: 16 Dec 2021 06:13

Tgt Ion:172 Resp: 617105
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.0 18.9 28.3

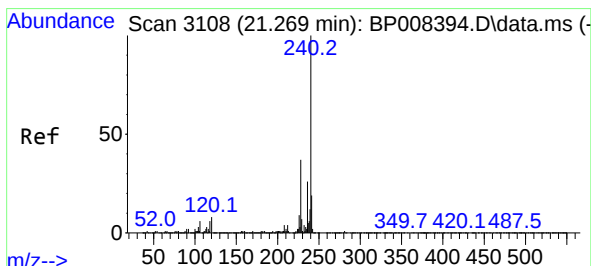
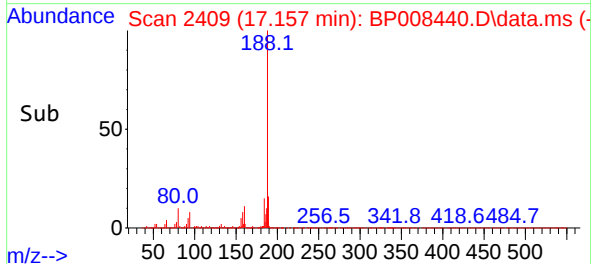
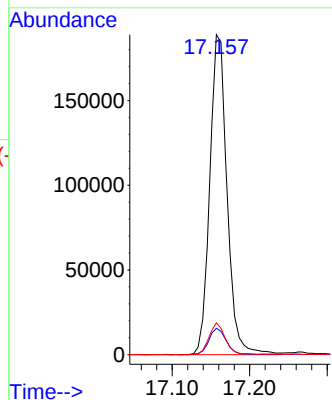
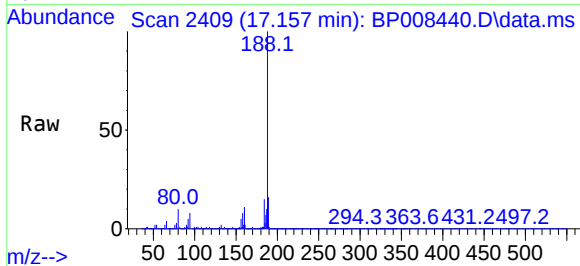




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP008440.D
Acq: 16 Dec 2021 06:13

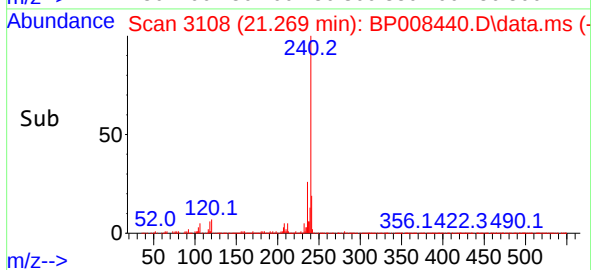
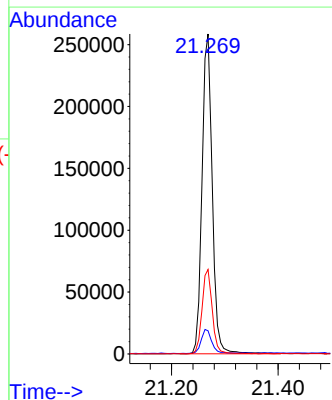
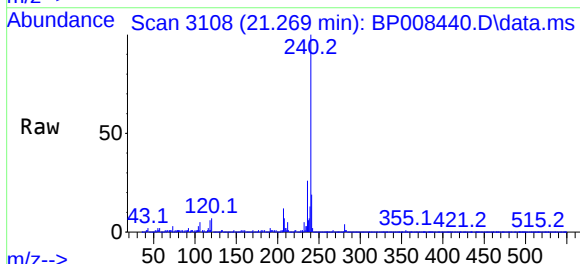
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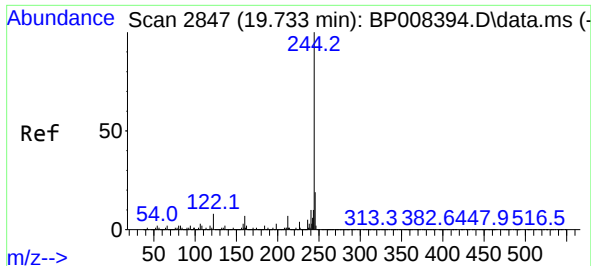
Tgt Ion:188 Resp: 292814
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 9.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP008440.D
Acq: 16 Dec 2021 06:13

Tgt Ion:240 Resp: 343513
Ion Ratio Lower Upper
240 100
120 7.3 7.3 10.9#
236 26.4 21.4 32.2

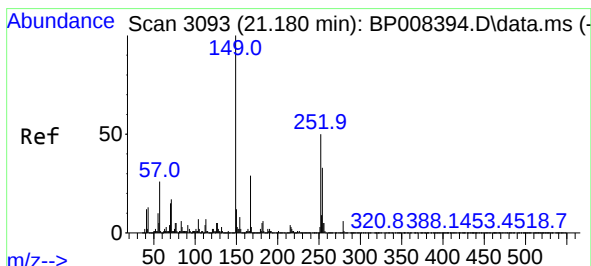
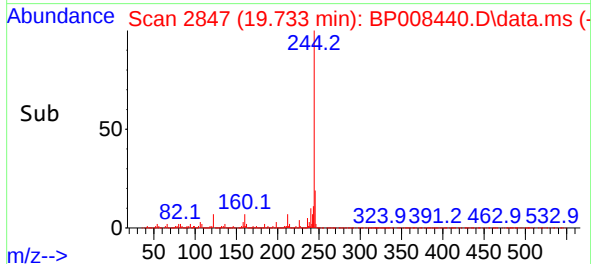
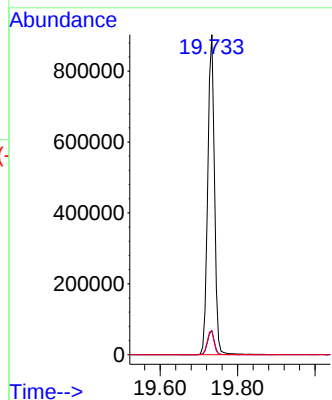
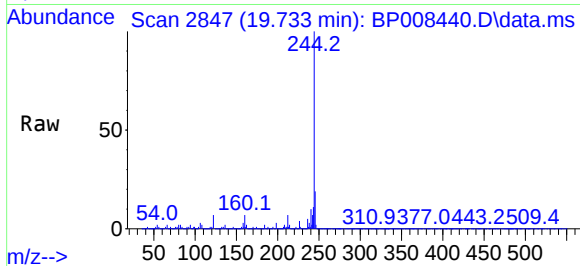




#79
 Terphenyl-d14
 Concen: 54.951 ng
 RT: 19.733 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008440.D
 Acq: 16 Dec 2021 06:13

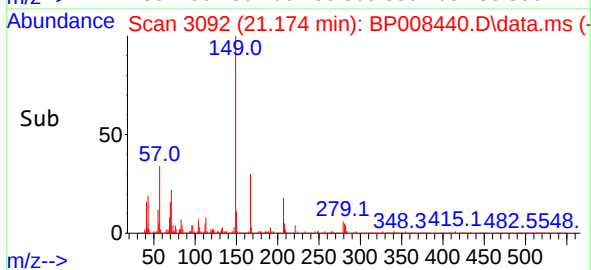
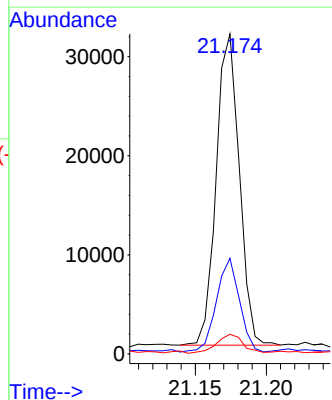
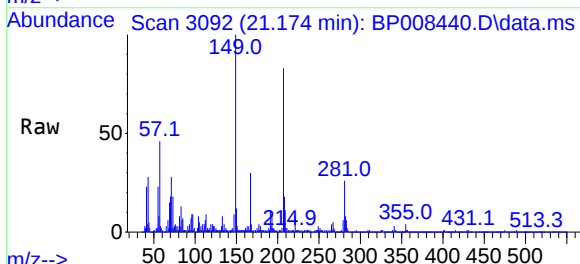
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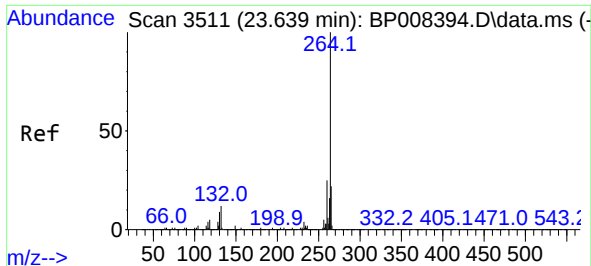
Tgt Ion:244 Resp: 1084610
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 7.5 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.817 ng
 RT: 21.174 min Scan# 3092
 Delta R.T. -0.006 min
 Lab File: BP008440.D
 Acq: 16 Dec 2021 06:13

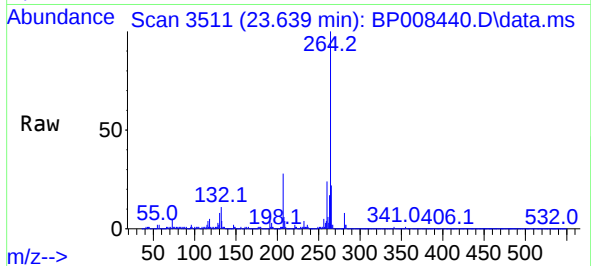
Tgt Ion:149 Resp: 35488
 Ion Ratio Lower Upper
 149 100
 167 29.9 22.5 33.7
 279 6.2 3.5 5.3#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP008440.D
 Acq: 16 Dec 2021 06:13

Instrument :
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Tgt Ion:264 Resp: 381461
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 22.4 17.6 26.4

