

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
 Data File : BP008174.D
 Acq On : 01 Dec 2021 15:08
 Operator : CG/JU
 Sample : M4855-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LS-RO-COMP

Quant Time: Dec 01 16:44:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	88886	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	305044	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	172458	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	330124	20.000	ng	0.00
76) Chrysene-d12	21.304	240	378329	20.000	ng	0.00
86) Perylene-d12	23.698	264	462766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	703761	127.480	ng	0.00
7) Phenol-d6	6.981	99	870385	116.793	ng	0.00
23) Nitrobenzene-d5	8.957	82	614104	91.545	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	283621	128.667	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	1083448	91.254	ng	0.00
79) Terphenyl-d14	19.774	244	1443684	79.750	ng	0.00

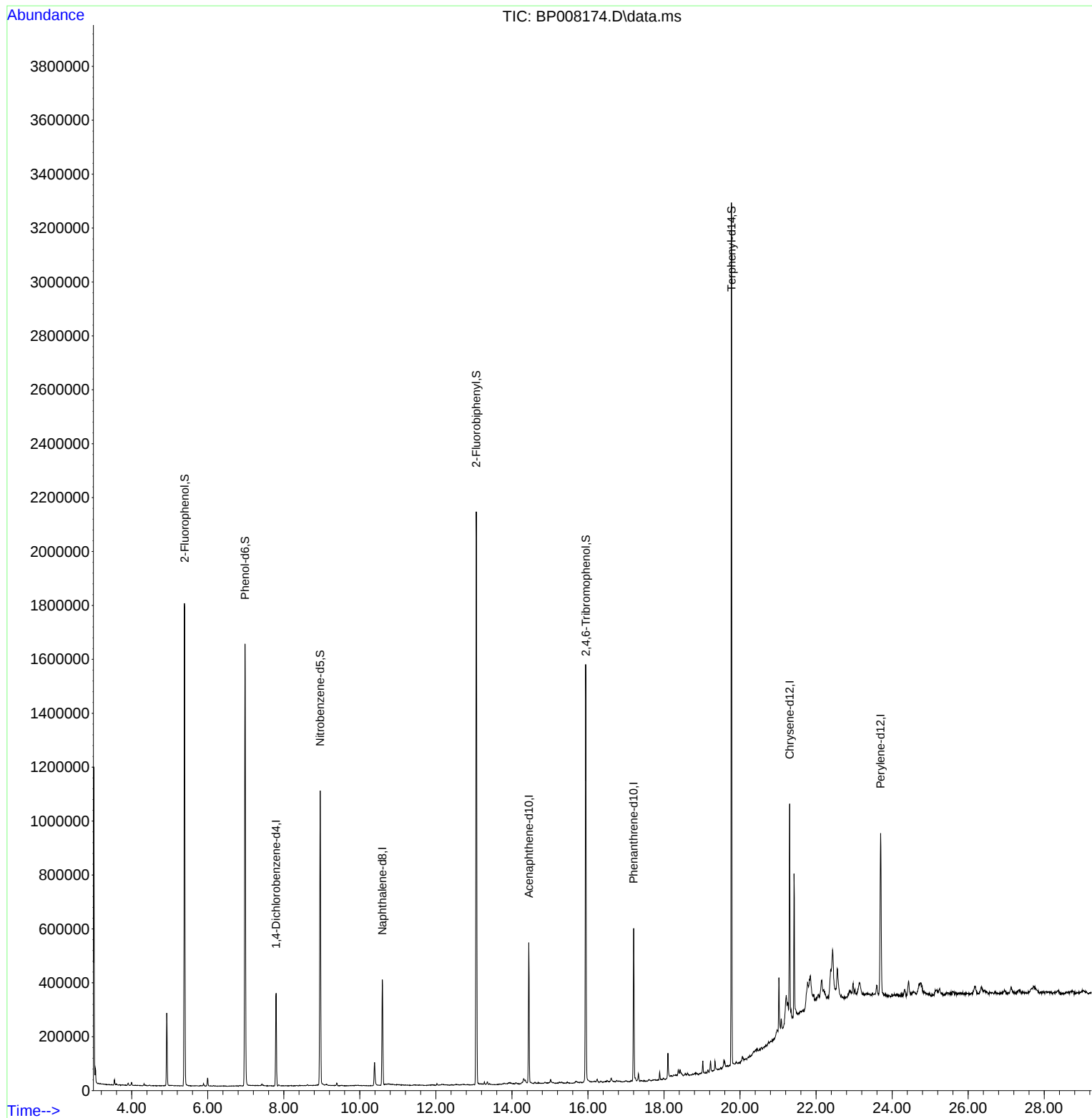
Target Compounds	Qvalue

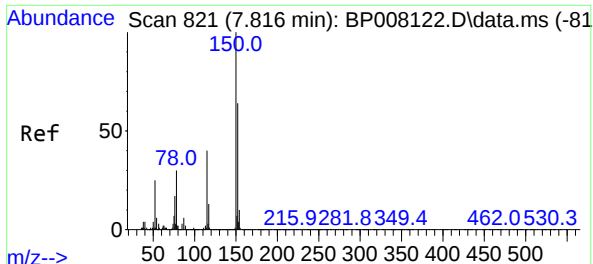
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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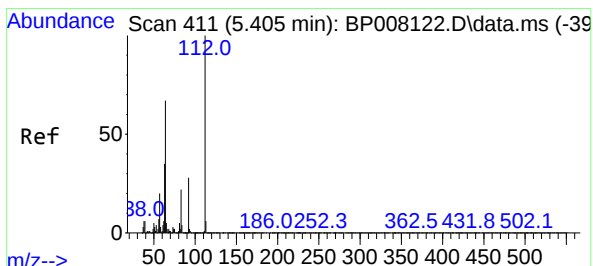
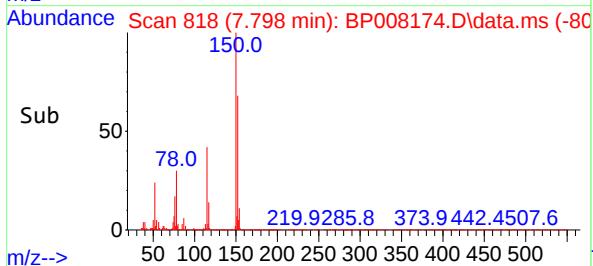
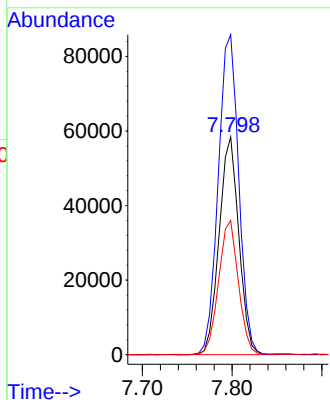
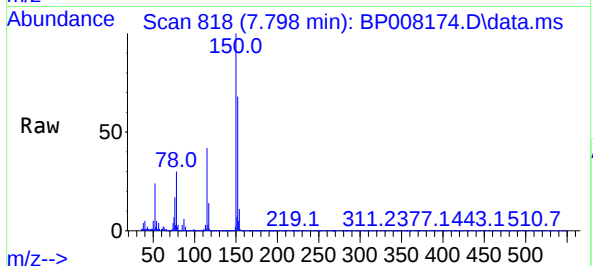




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP008174.D
Acq: 01 Dec 2021 15:08

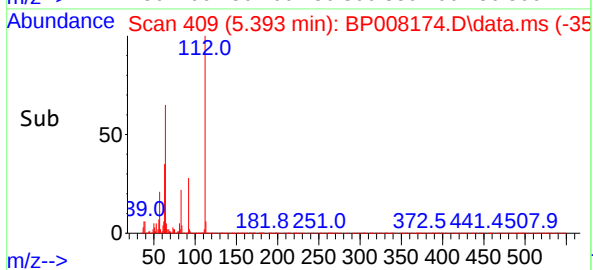
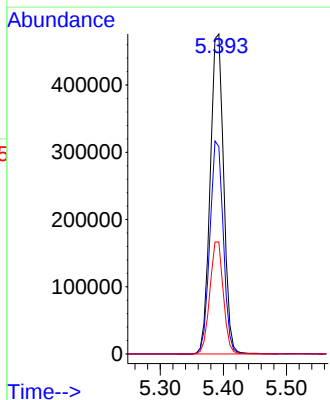
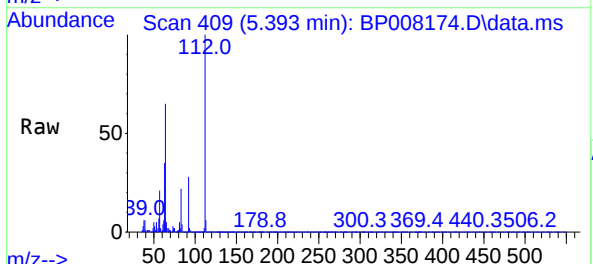
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMP

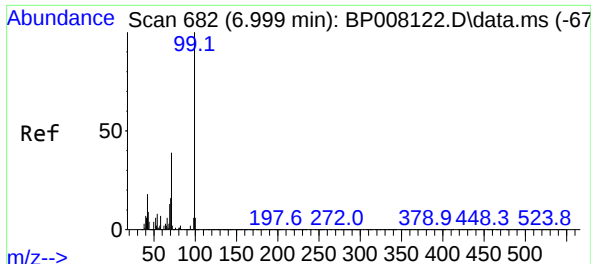
Tgt Ion:152 Resp: 88886
Ion Ratio Lower Upper
152 100
150 147.0 125.7 188.5
115 61.7 50.7 76.1



#5
2-Fluorophenol
Concen: 127.480 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.005 min
Lab File: BP008174.D
Acq: 01 Dec 2021 15:08

Tgt Ion:112 Resp: 703761
Ion Ratio Lower Upper
112 100
64 64.8 53.4 80.2
63 35.0 27.8 41.8

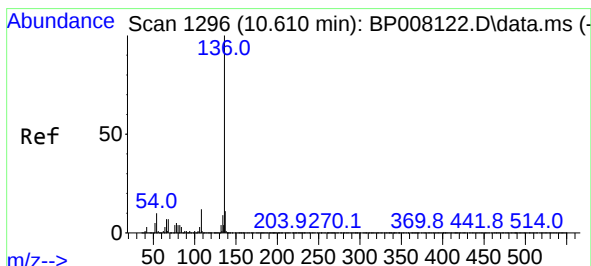
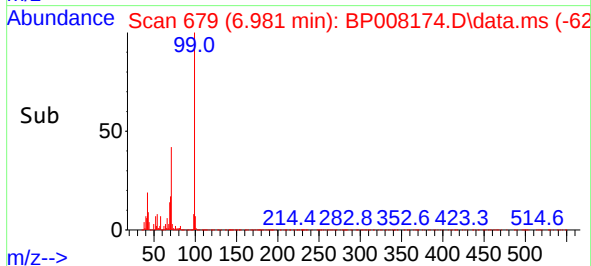
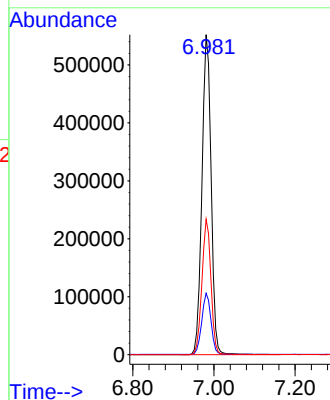
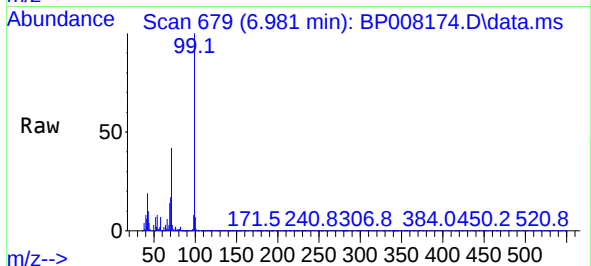




#7
Phenol-d6
Concen: 116.793 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008174.D
Acq: 01 Dec 2021 15:08

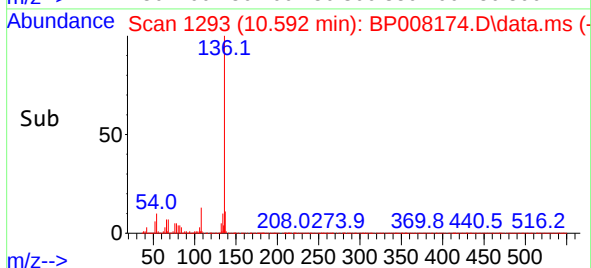
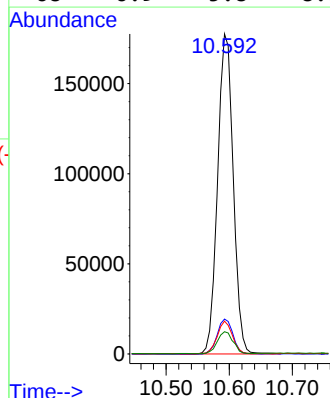
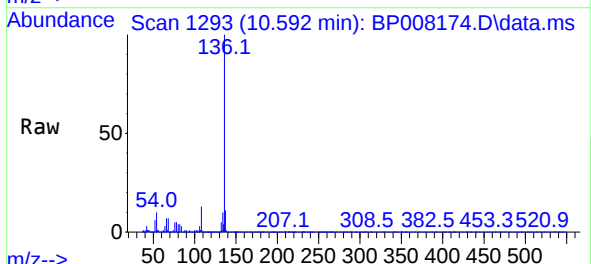
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMP

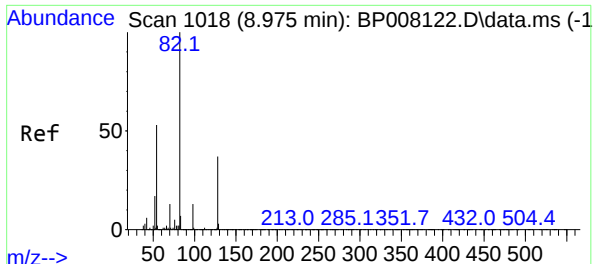
Tgt Ion: 99 Resp: 870385
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 42.3 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP008174.D
Acq: 01 Dec 2021 15:08

Tgt Ion: 136 Resp: 305044
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 10.3 8.2 12.4
68 6.9 5.8 8.8





#23

Nitrobenzene-d5

Concen: 91.545 ng

RT: 8.957 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BP008174.D

Acq: 01 Dec 2021 15:08

Instrument :

BNA_P

ClientSampleId :

LS-RO-COMP

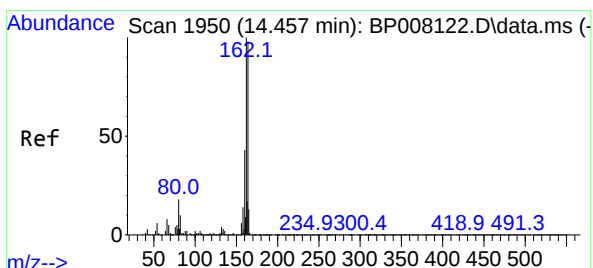
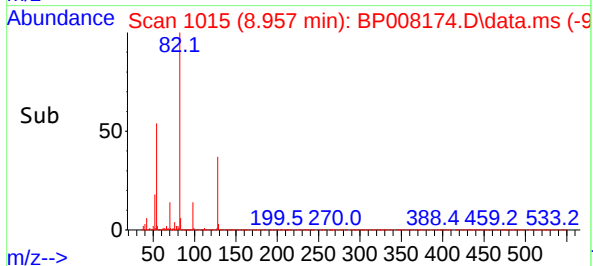
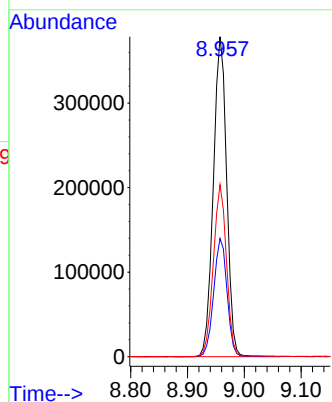
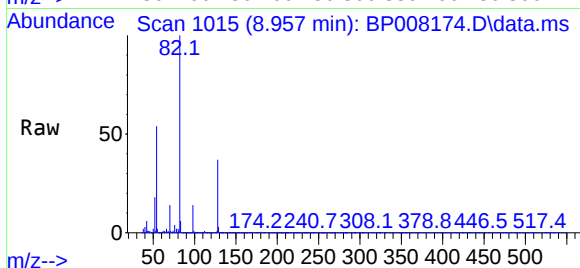
Tgt Ion: 82 Resp: 614104

Ion Ratio Lower Upper

82 100

128 37.0 29.6 44.4

54 53.7 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BP008174.D

Acq: 01 Dec 2021 15:08

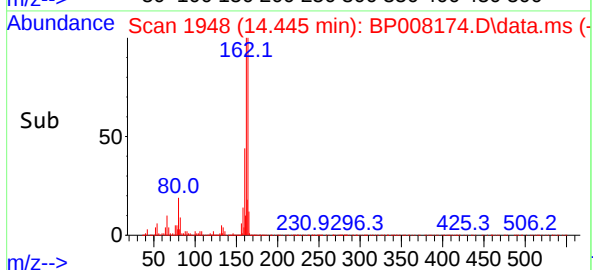
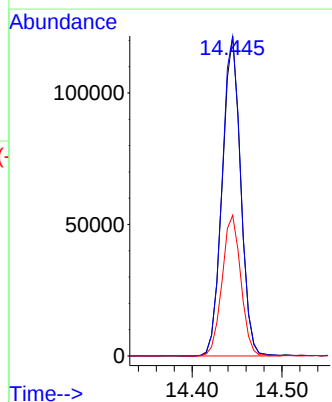
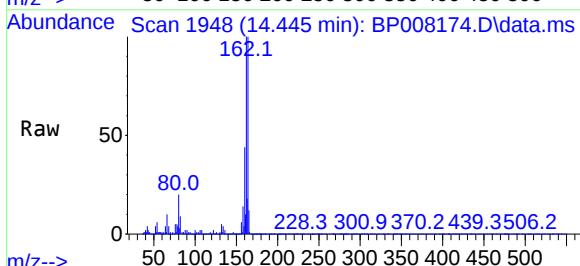
Tgt Ion: 164 Resp: 172458

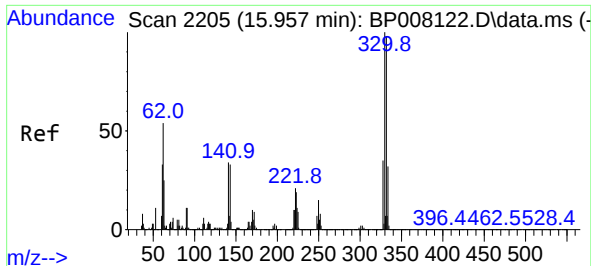
Ion Ratio Lower Upper

164 100

162 99.8 81.9 122.9

160 44.0 35.4 53.0

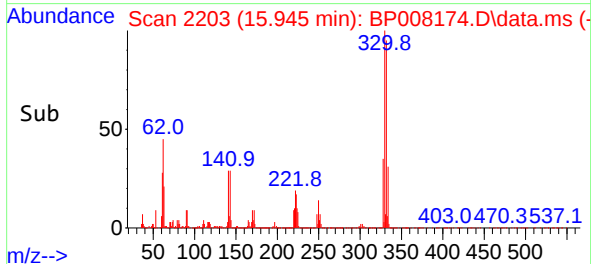
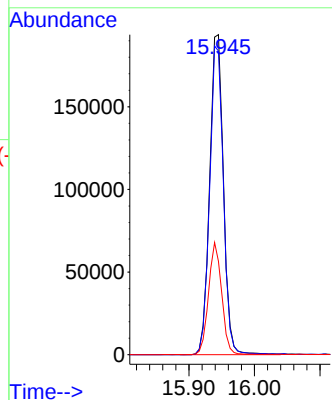
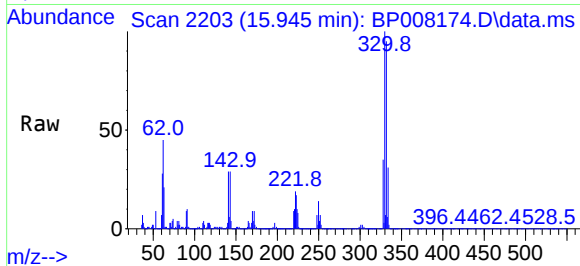




#42
2,4,6-Tribromophenol
Concen: 128.667 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008174.D
Acq: 01 Dec 2021 15:08

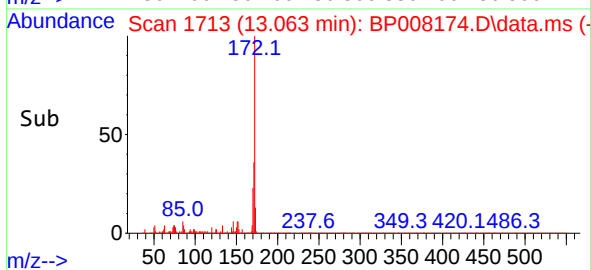
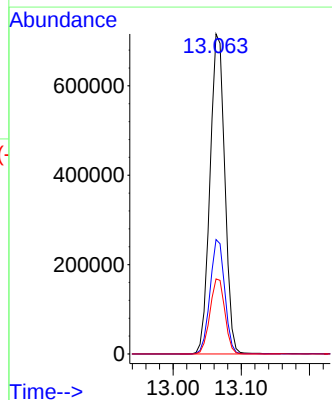
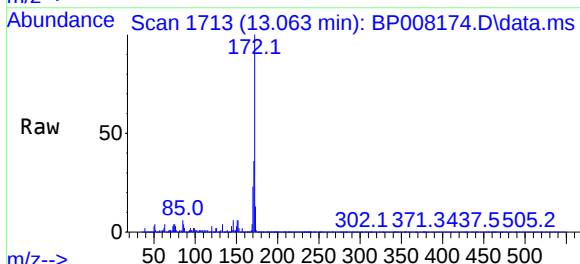
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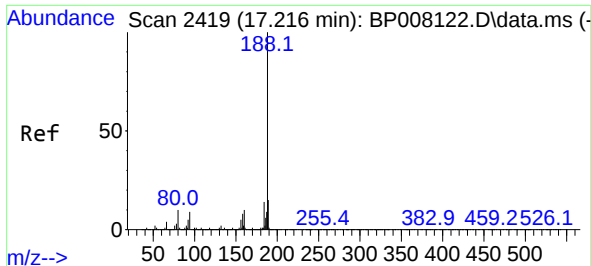
Tgt Ion:330 Resp: 283621
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 33.5 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 91.254 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP008174.D
Acq: 01 Dec 2021 15:08

Tgt Ion:172 Resp: 1083448
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.4 18.9 28.3

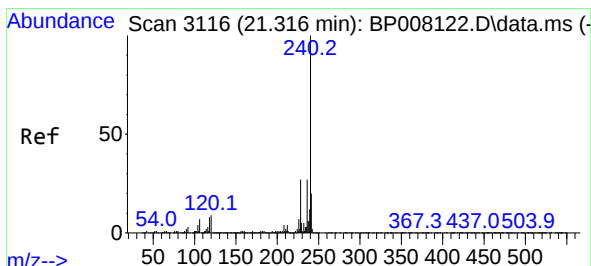
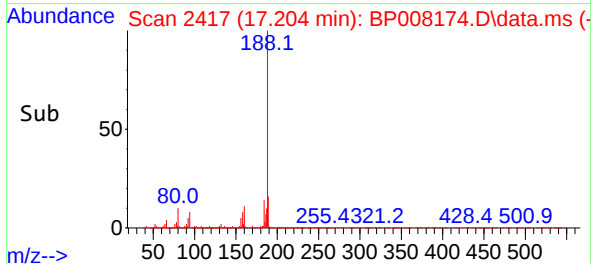
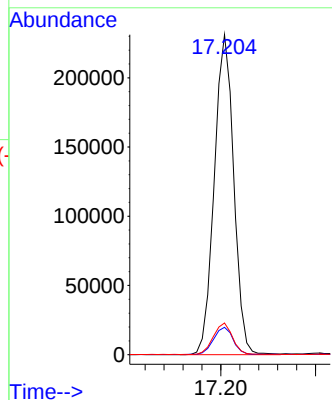
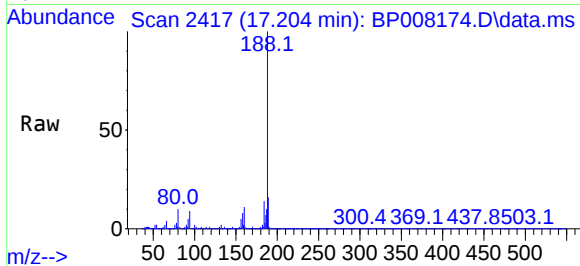




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP008174.D
Acq: 01 Dec 2021 15:08

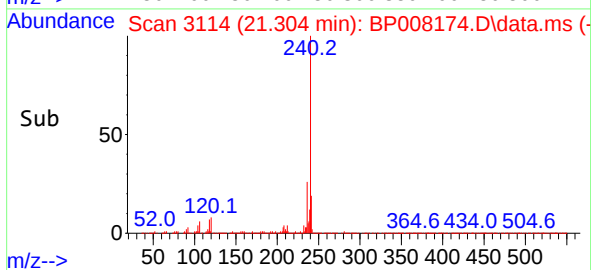
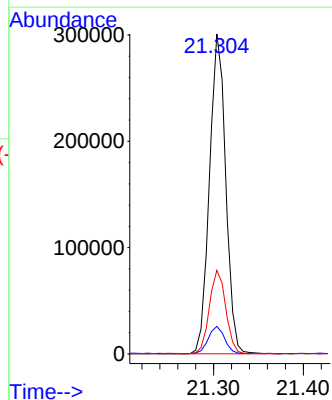
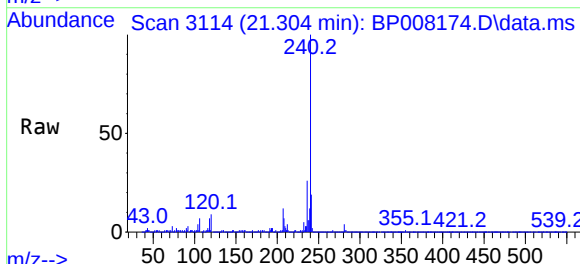
Instrument :
BNA_P
ClientSampleId :
LS-RO-COMP

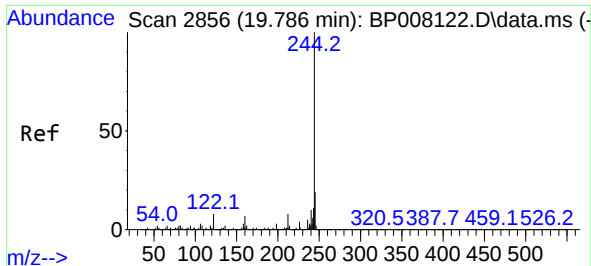
Tgt Ion:188 Resp: 330124
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP008174.D
Acq: 01 Dec 2021 15:08

Tgt Ion:240 Resp: 378329
Ion Ratio Lower Upper
240 100
120 8.6 7.3 10.9
236 26.2 21.4 32.2



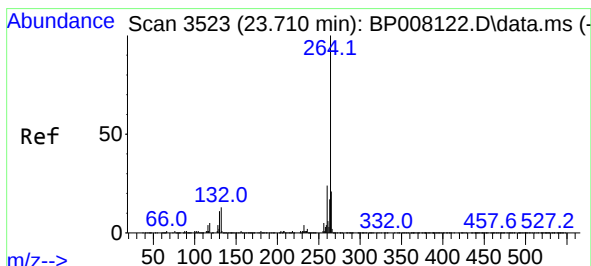
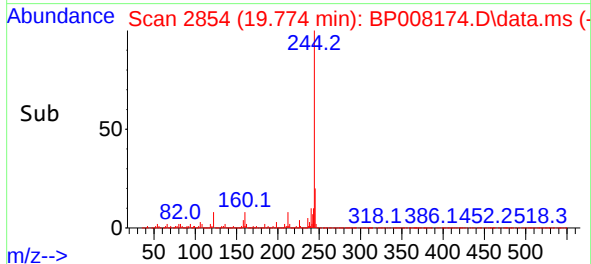
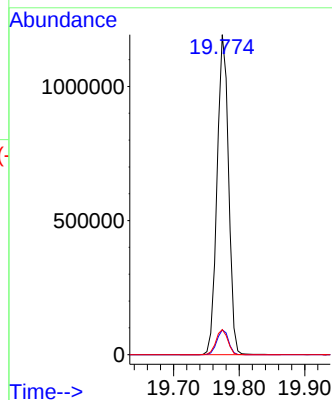
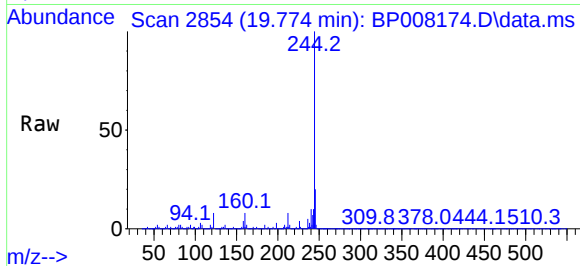


#79
 Terphenyl-d14
 Concen: 79.750 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008174.D
 Acq: 01 Dec 2021 15:08

Instrument :
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Tgt Ion:244 Resp: 1443684

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	7.9	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.698 min Scan# 3521
 Delta R.T. -0.006 min
 Lab File: BP008174.D
 Acq: 01 Dec 2021 15:08

Tgt Ion:264 Resp: 462766

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	22.2	17.6	26.4

