

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008316.D
 Acq On : 09 Dec 2021 17:45
 Operator : CG/JU
 Sample : M4965-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RED-CONCRETE-COMP-EXTERIOR

Quant Time: Dec 10 04:08:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

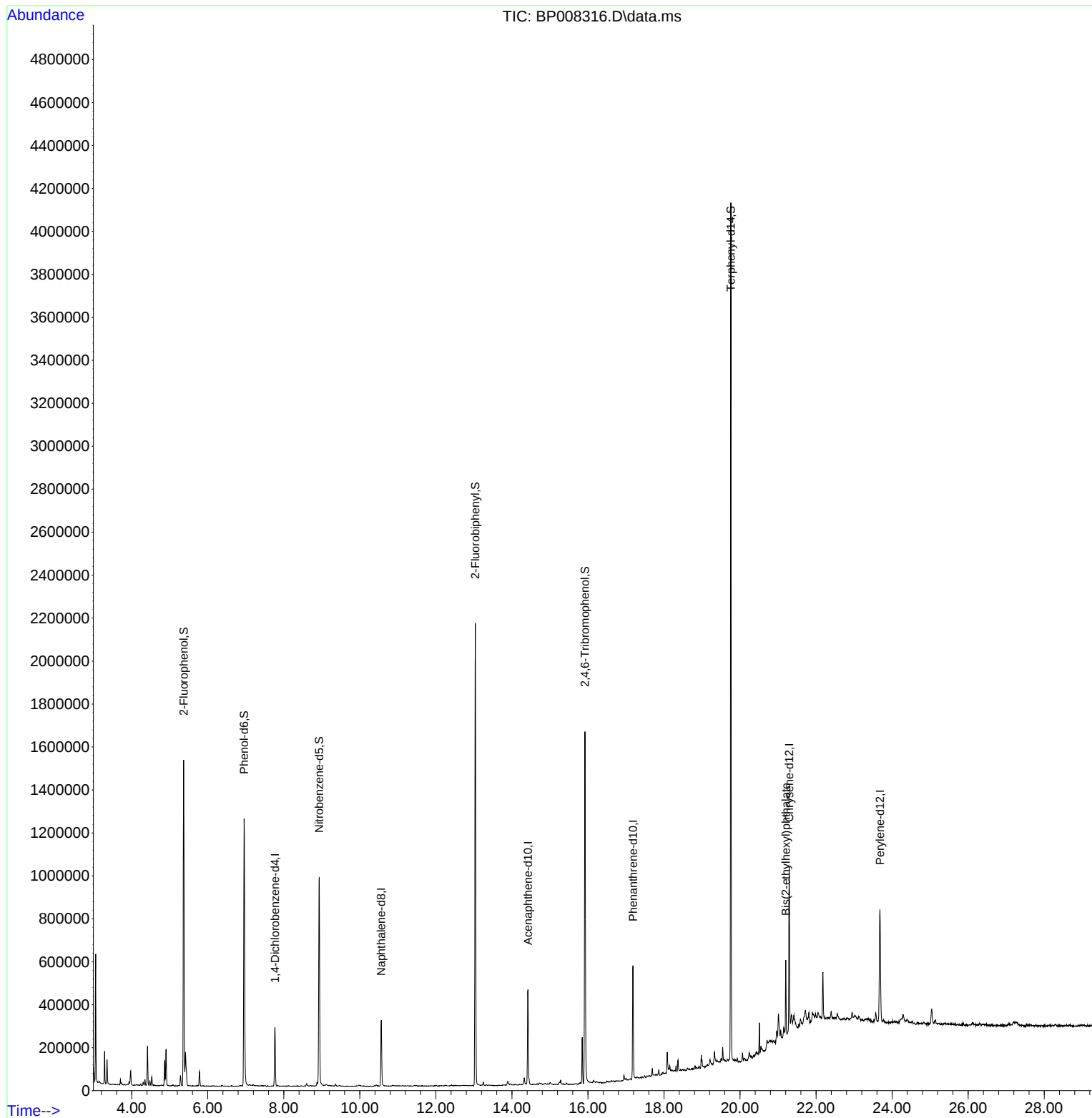
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	69312	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	243080	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	151113	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	321611	20.000	ng	0.00
76) Chrysene-d12	21.292	240	370069	20.000	ng	0.00
86) Perylene-d12	23.680	264	419474	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	600971	139.604	ng	0.00
7) Phenol-d6	6.958	99	692552	119.175	ng	0.00
23) Nitrobenzene-d5	8.934	82	575409	107.642	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	316194	163.706	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	1088566	104.636	ng	0.00
79) Terphenyl-d14	19.757	244	1818482	102.697	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.204	149	100549	6.284	ng	99

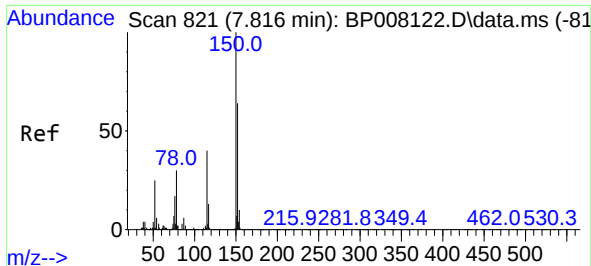
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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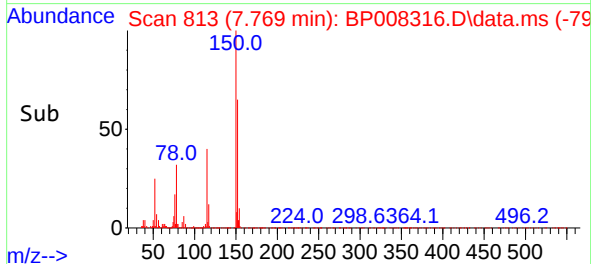
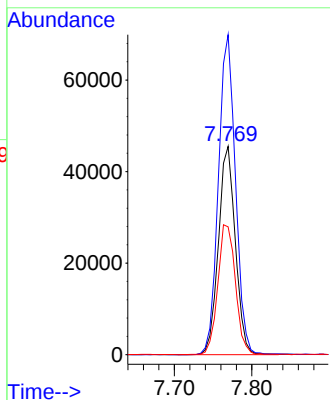
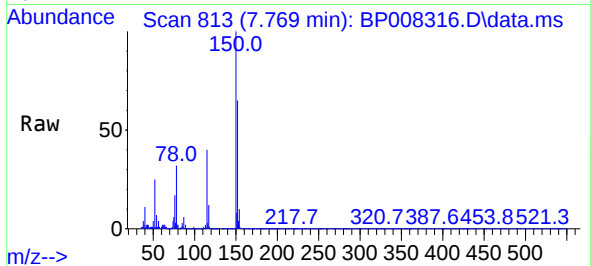




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008316.D
Acq: 09 Dec 2021 17:45

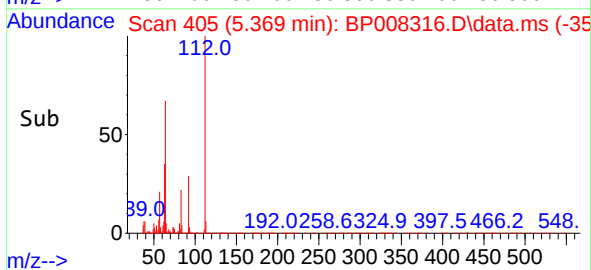
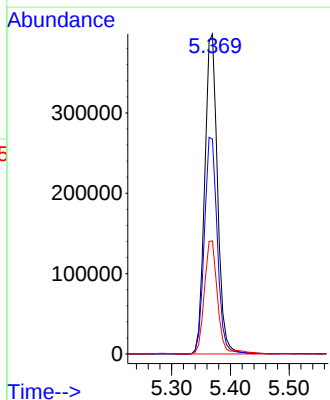
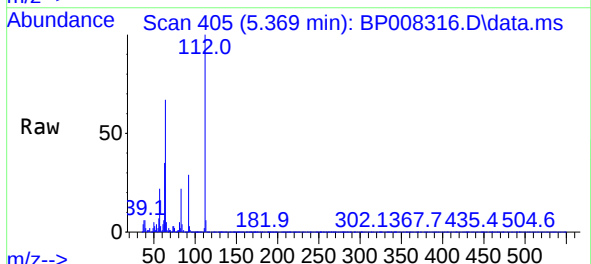
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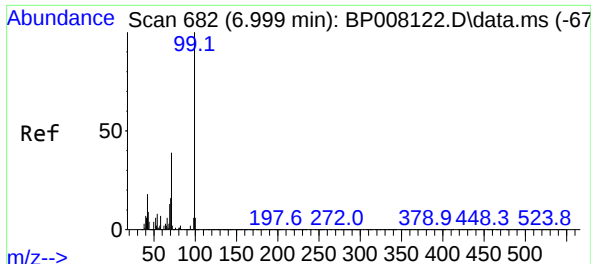
Tgt Ion:152 Resp: 69312
Ion Ratio Lower Upper
152 100
150 153.6 125.7 188.5
115 61.4 50.7 76.1



#5
2-Fluorophenol
Concen: 139.604 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP008316.D
Acq: 09 Dec 2021 17:45

Tgt Ion:112 Resp: 600971
Ion Ratio Lower Upper
112 100
64 67.1 53.4 80.2
63 35.3 27.8 41.8

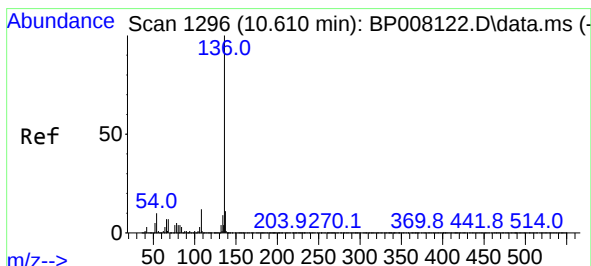
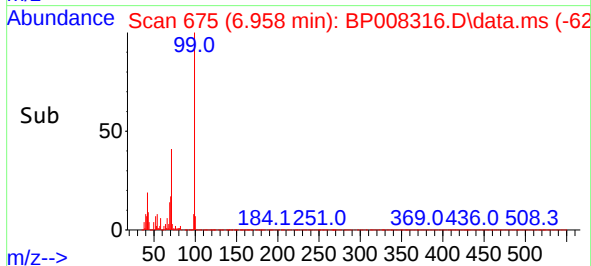
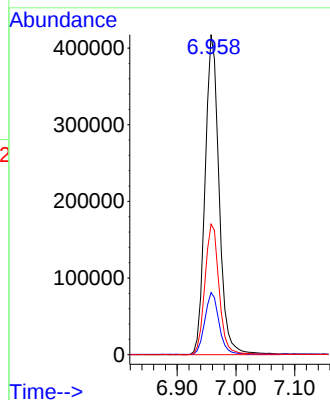
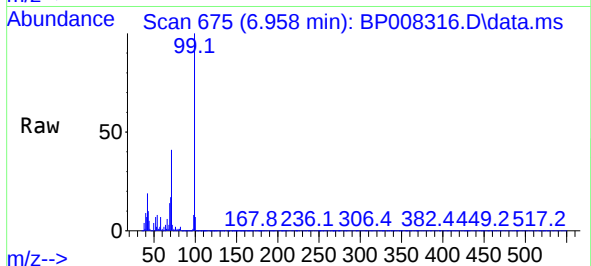




#7
Phenol-d6
Concen: 119.175 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008316.D
Acq: 09 Dec 2021 17:45

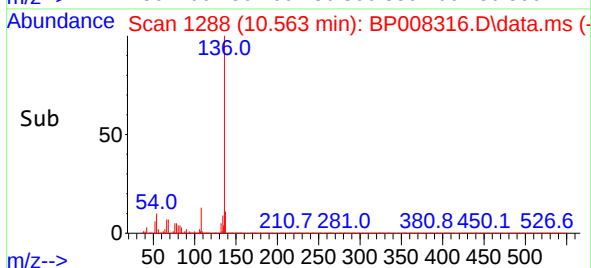
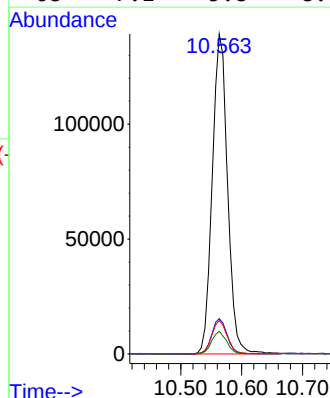
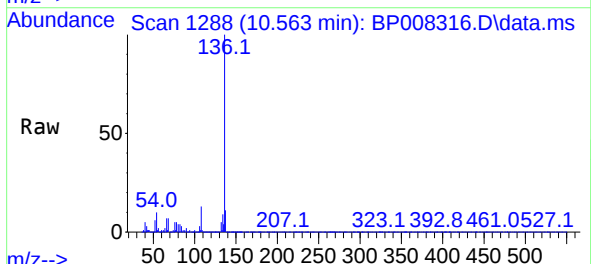
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ClientSampleId :
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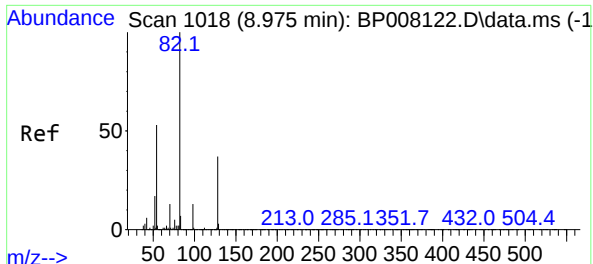
Tgt Ion: 99 Resp: 692552
Ion Ratio Lower Upper
99 100
42 19.4 14.6 22.0
71 40.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008316.D
Acq: 09 Dec 2021 17:45

Tgt Ion:136 Resp: 243080
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 10.5 8.2 12.4
68 7.1 5.8 8.8

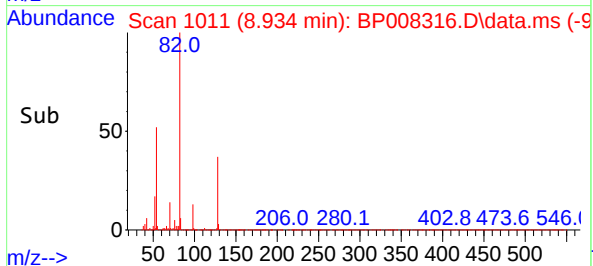
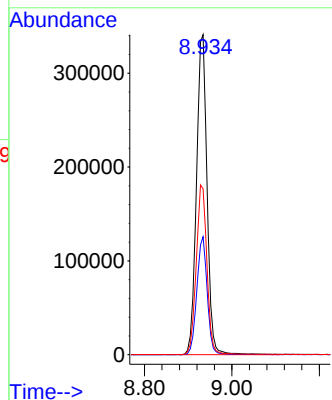
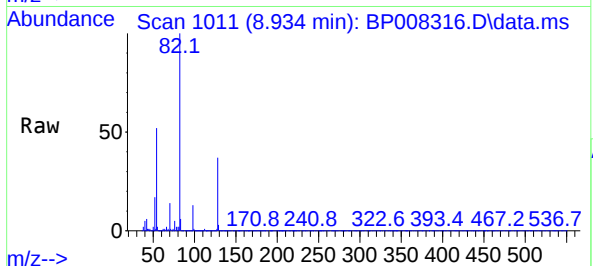




#23
Nitrobenzene-d5
Concen: 107.642 ng
RT: 8.934 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP008316.D
Acq: 09 Dec 2021 17:45

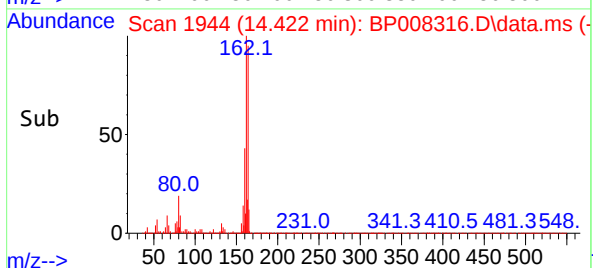
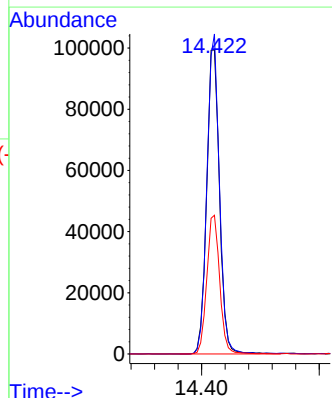
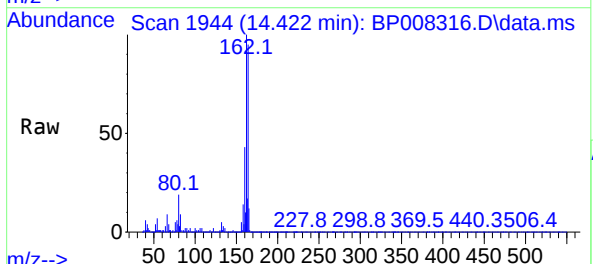
Instrument :
BNA_P
ClientSampleId :
RED-CONCRETE-COMP-EXTERIOR

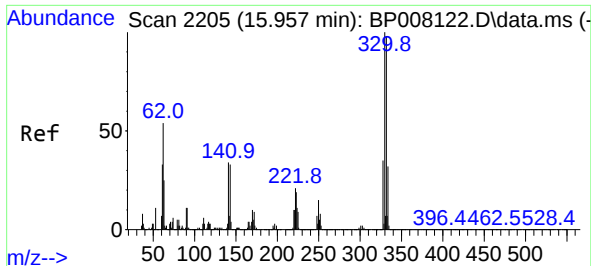
Tgt Ion: 82 Resp: 575409
Ion Ratio Lower Upper
82 100
128 36.8 29.6 44.4
54 51.8 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008316.D
Acq: 09 Dec 2021 17:45

Tgt Ion: 164 Resp: 151113
Ion Ratio Lower Upper
164 100
162 105.3 81.9 122.9
160 45.6 35.4 53.0

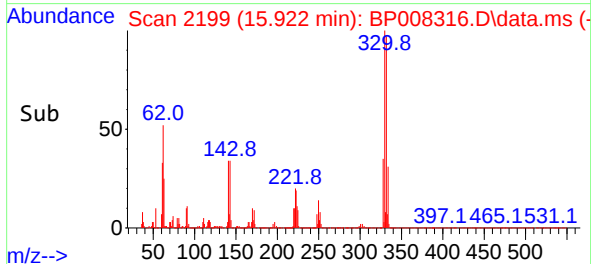
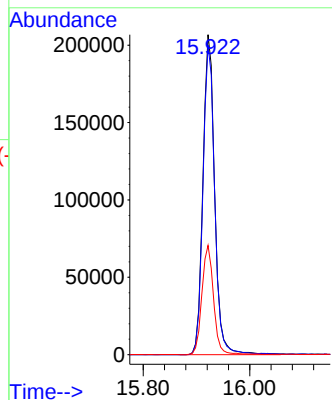
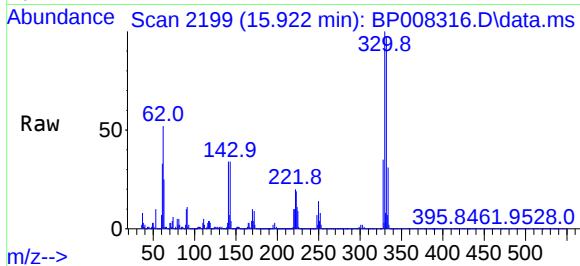




#42
2,4,6-Tribromophenol
Concen: 163.706 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008316.D
Acq: 09 Dec 2021 17:45

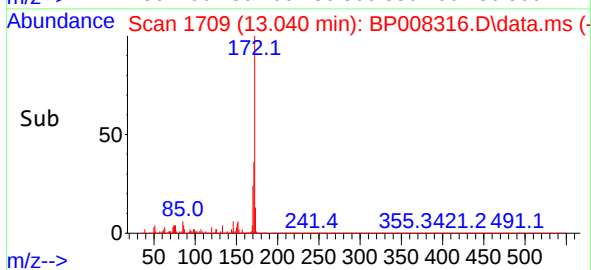
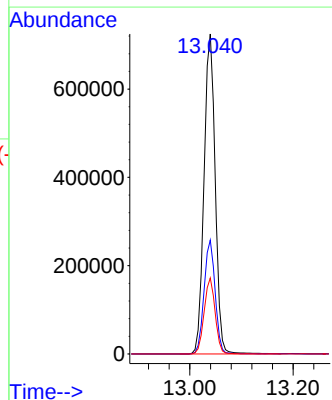
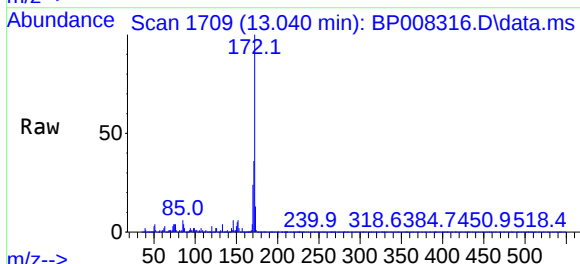
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ClientSampleId :
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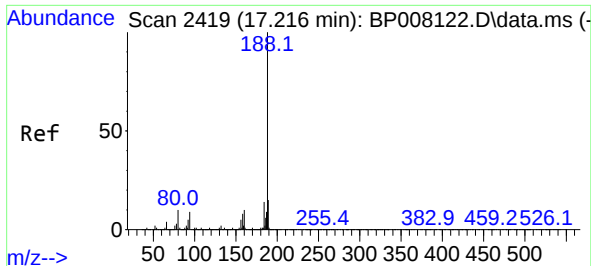
Tgt Ion:330 Resp: 316194
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 34.0 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 104.636 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008316.D
Acq: 09 Dec 2021 17:45

Tgt Ion:172 Resp: 1088566
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.8 18.9 28.3

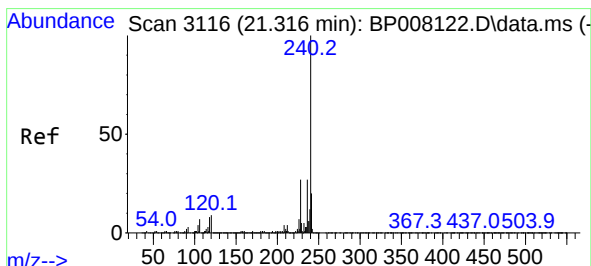
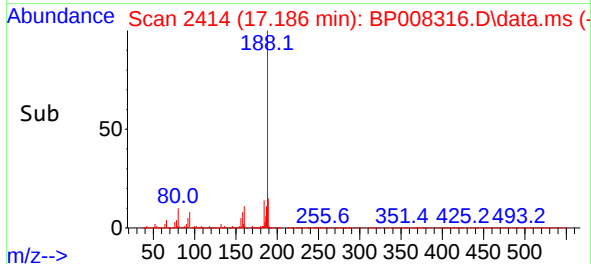
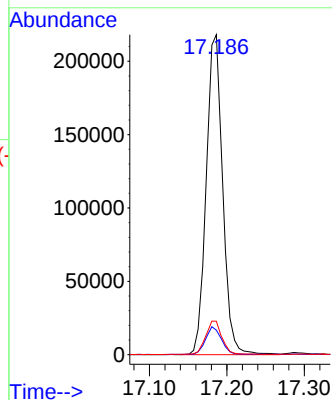
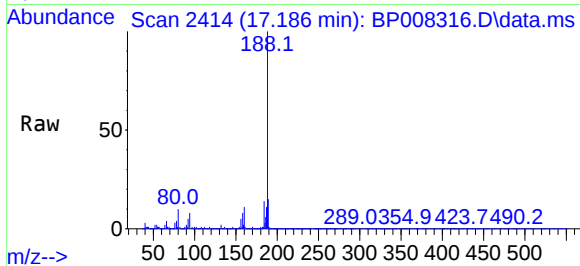




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008316.D
Acq: 09 Dec 2021 17:45

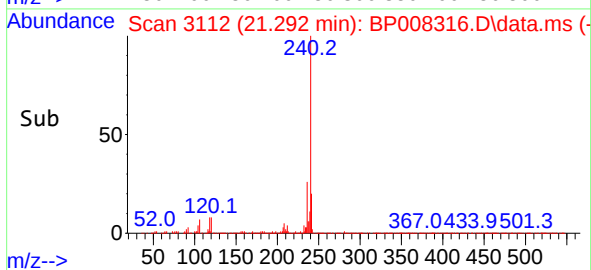
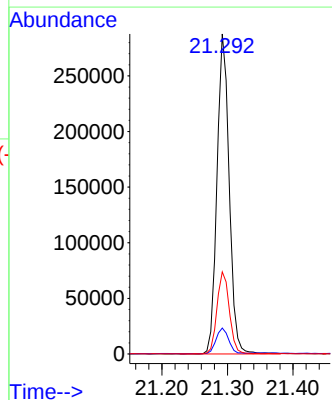
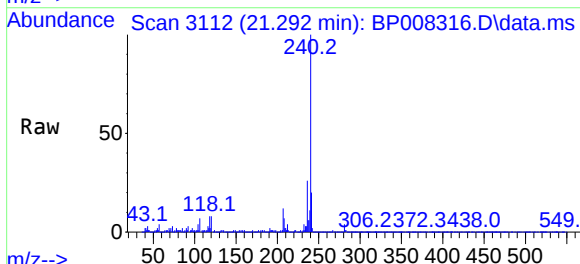
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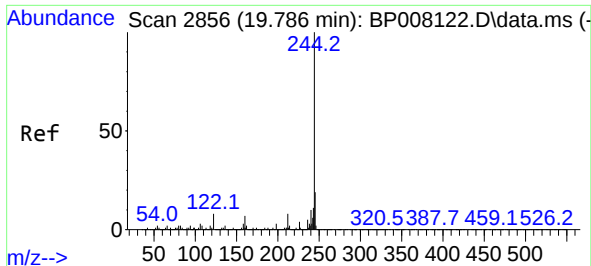
Tgt Ion:188 Resp: 321611
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 10.5 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008316.D
Acq: 09 Dec 2021 17:45

Tgt Ion:240 Resp: 370069
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 25.7 21.4 32.2

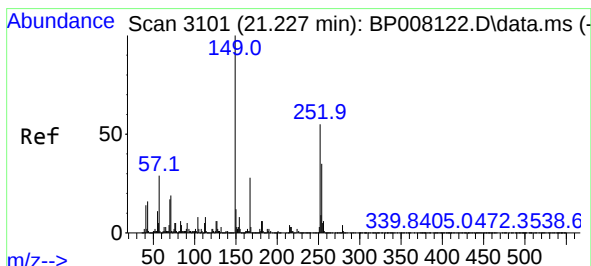
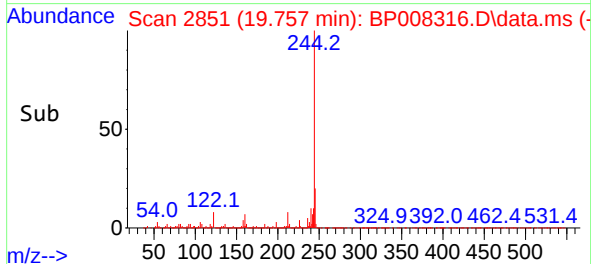
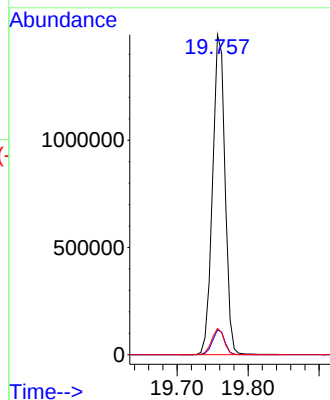
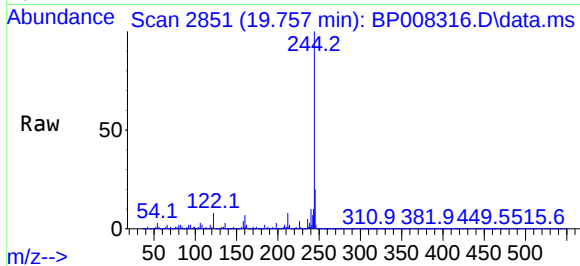




#79
 Terphenyl-d14
 Concen: 102.697 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008316.D
 Acq: 09 Dec 2021 17:45

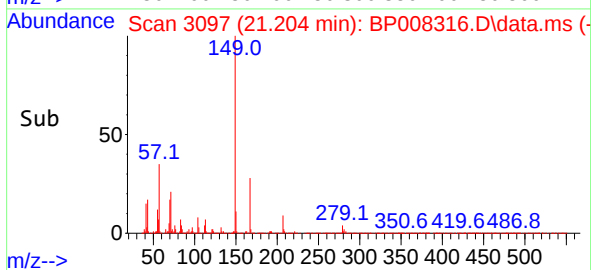
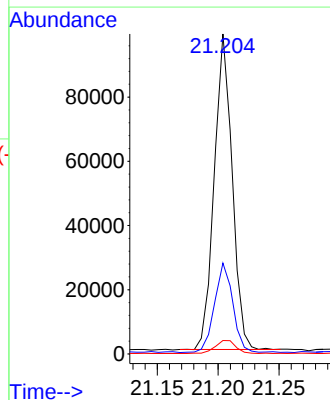
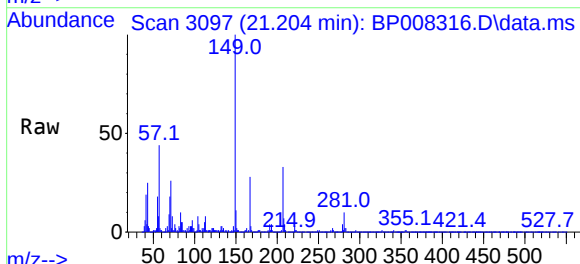
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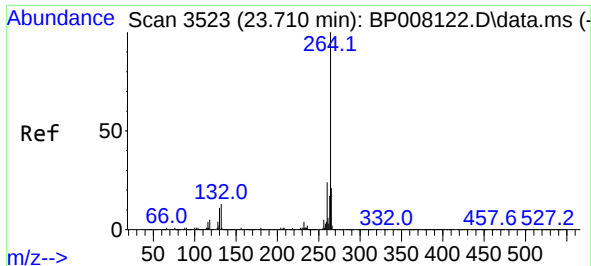
Tgt Ion:244 Resp: 1818482
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 8.2 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.284 ng
 RT: 21.204 min Scan# 3097
 Delta R.T. -0.006 min
 Lab File: BP008316.D
 Acq: 09 Dec 2021 17:45

Tgt Ion:149 Resp: 100549
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.5 33.7
 279 4.2 3.5 5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.680 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP008316.D
 Acq: 09 Dec 2021 17:45

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 419474
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.4 29.2
 265 22.3 17.6 26.4

