

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
 Data File : BP008381.D
 Acq On : 13 Dec 2021 17:51
 Operator : CG/JU
 Sample : M4965-27
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WHITE-BROWN-CONCRETE-COMP

Quant Time: Dec 14 02:19:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

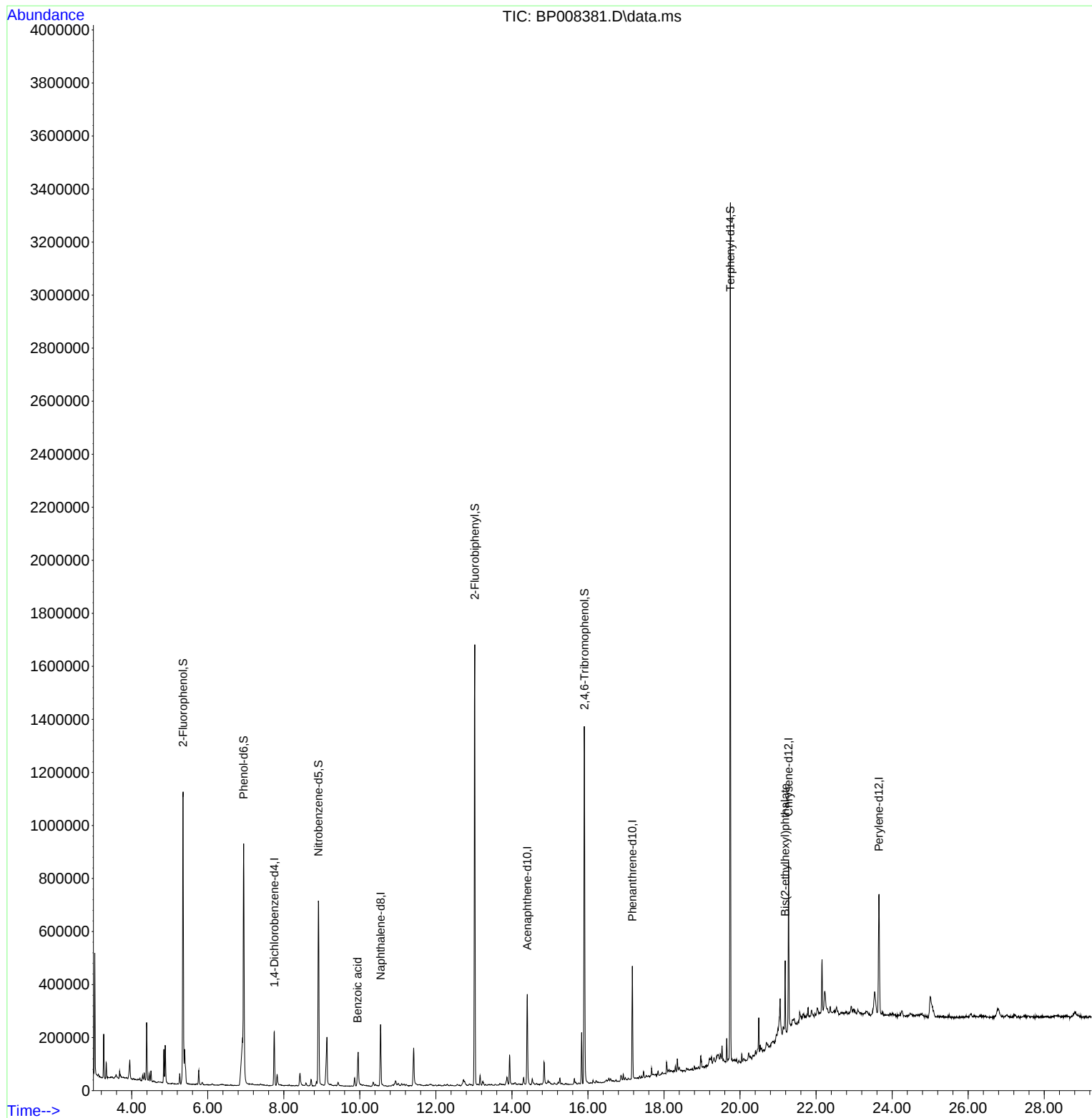
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	50951	20.000	ng	-0.01
21) Naphthalene-d8	10.546	136	177889	20.000	ng	-0.01
39) Acenaphthene-d10	14.404	164	115230	20.000	ng	-0.01
64) Phenanthrene-d10	17.169	188	252086	20.000	ng	-0.01
76) Chrysene-d12	21.274	240	304606	20.000	ng	-0.01
86) Perylene-d12	23.651	264	353613	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	431469	136.348	ng	0.00
7) Phenol-d6	6.946	99	489419	114.569	ng	0.00
23) Nitrobenzene-d5	8.910	82	411124	105.094	ng	-0.02
42) 2,4,6-Tribromophenol	15.910	330	258091	175.234	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	806504	101.664	ng	-0.01
79) Terphenyl-d14	19.745	244	1445238	99.159	ng	-0.01
Target Compounds						
32) Benzoic acid	9.940	122	5950	2.971	ng	89
84) Bis(2-ethylhexyl)phtha...	21.186	149	81429	6.183	ng	# 99

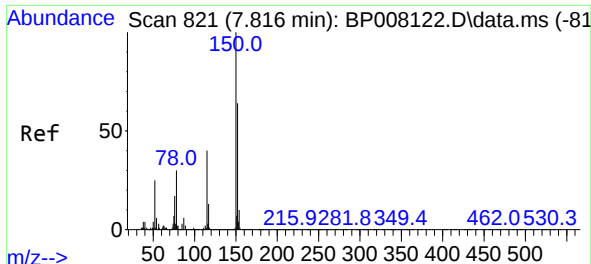
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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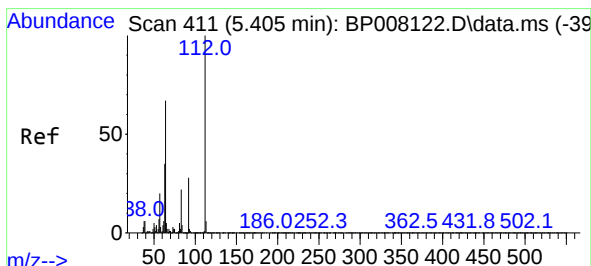
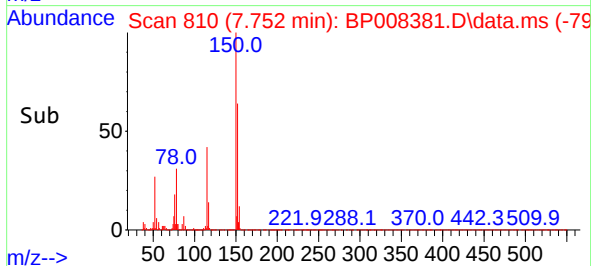
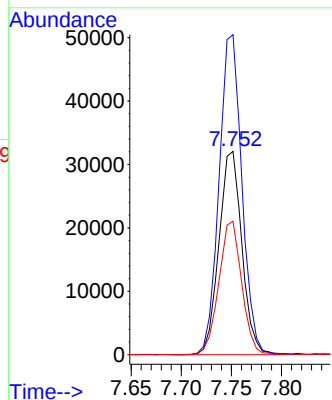
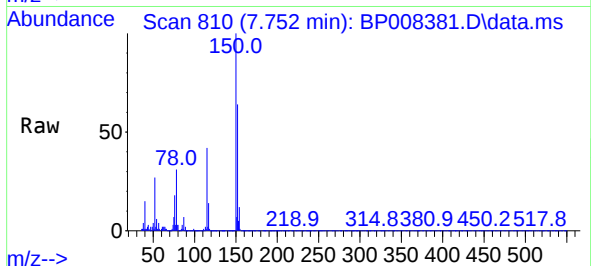




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008381.D
Acq: 13 Dec 2021 17:51

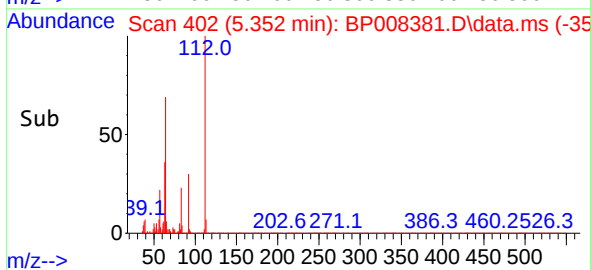
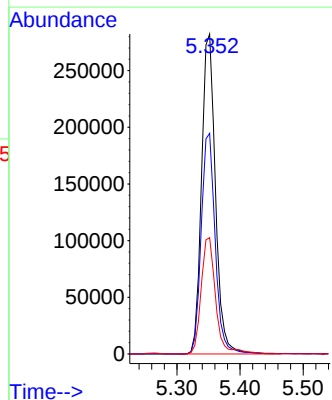
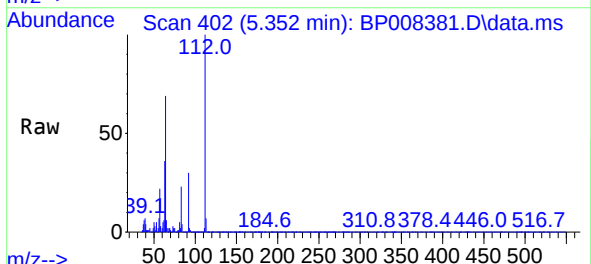
Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

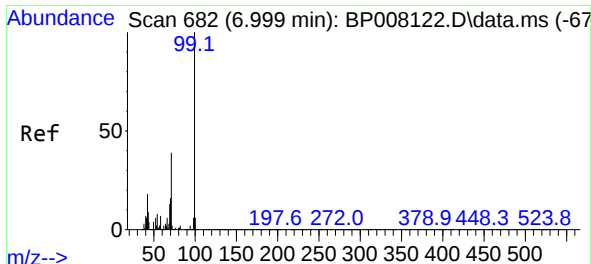
Tgt Ion:152 Resp: 50951
Ion Ratio Lower Upper
152 100
150 157.3 125.7 188.5
115 65.6 50.7 76.1



#5
2-Fluorophenol
Concen: 136.348 ng
RT: 5.352 min Scan# 402
Delta R.T. -0.006 min
Lab File: BP008381.D
Acq: 13 Dec 2021 17:51

Tgt Ion:112 Resp: 431469
Ion Ratio Lower Upper
112 100
64 69.0 53.4 80.2
63 36.3 27.8 41.8

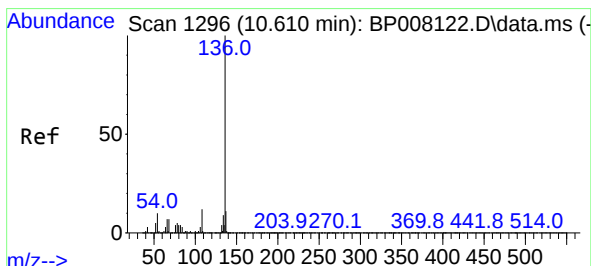
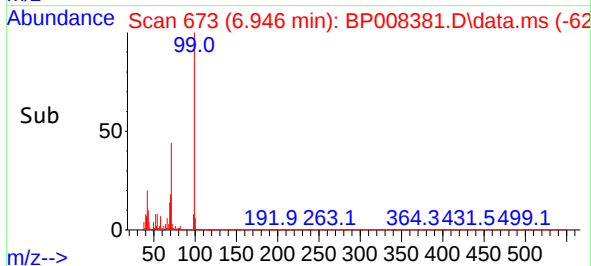
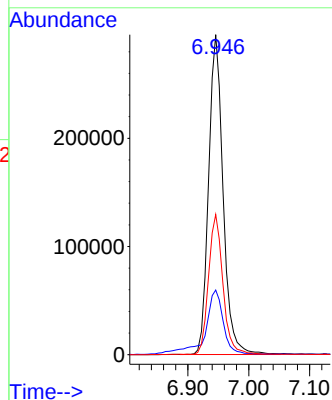
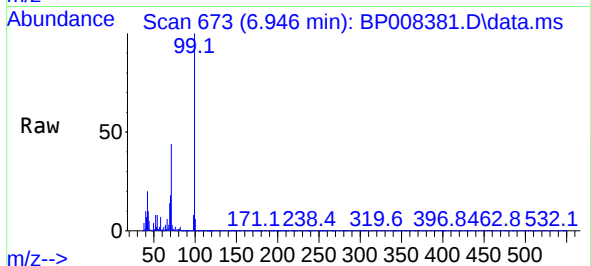




#7
Phenol-d6
Concen: 114.569 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008381.D
Acq: 13 Dec 2021 17:51

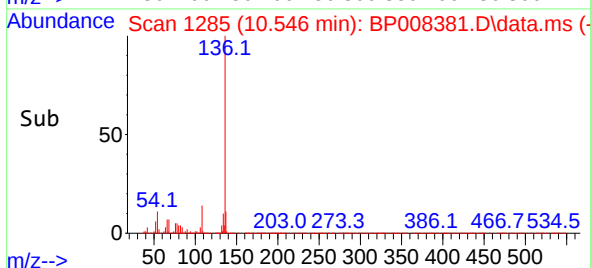
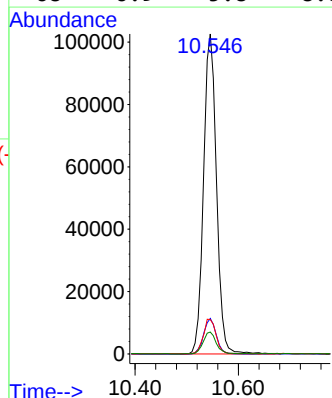
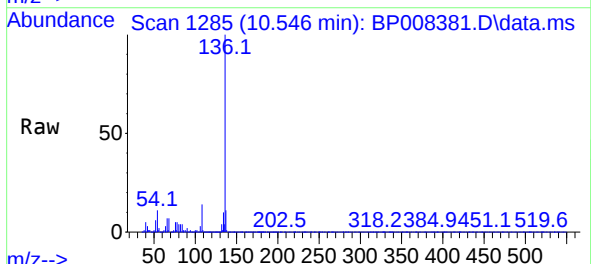
Instrument :
BNA_P
ClientSampleId :
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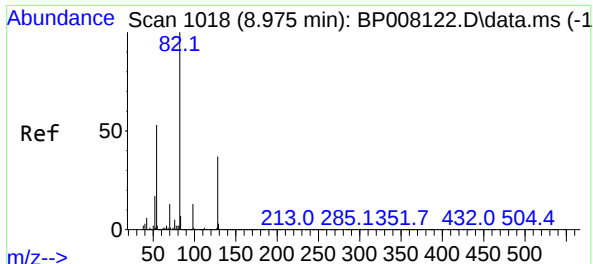
Tgt Ion: 99 Resp: 489419
Ion Ratio Lower Upper
99 100
42 20.2 14.6 22.0
71 43.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BP008381.D
Acq: 13 Dec 2021 17:51

Tgt Ion: 136 Resp: 177889
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.7 8.2 12.4
68 6.9 5.8 8.8

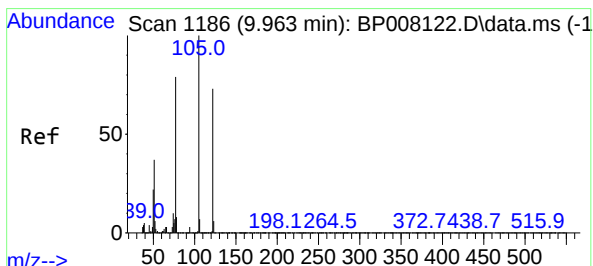
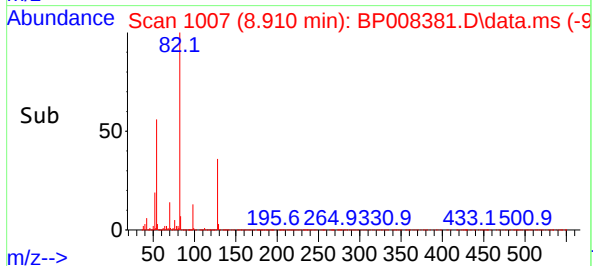
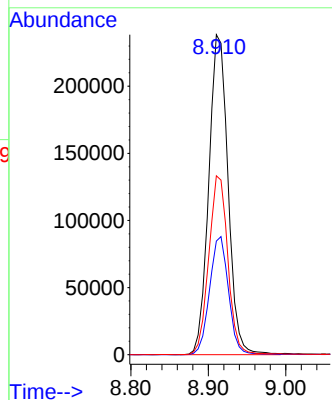
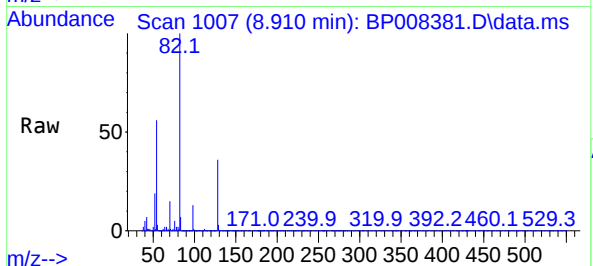




#23
Nitrobenzene-d5
Concen: 105.094 ng
RT: 8.910 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BP008381.D
Acq: 13 Dec 2021 17:51

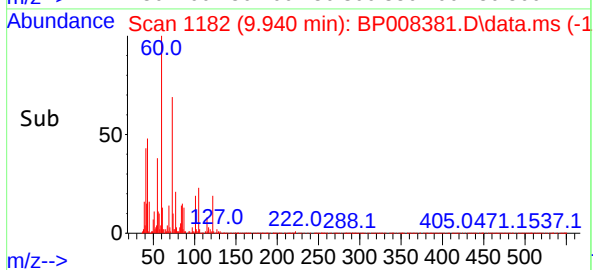
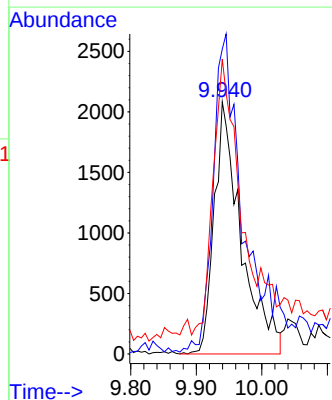
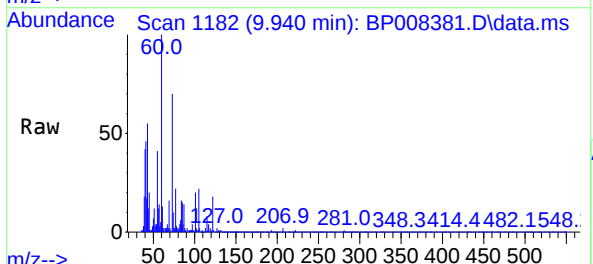
Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

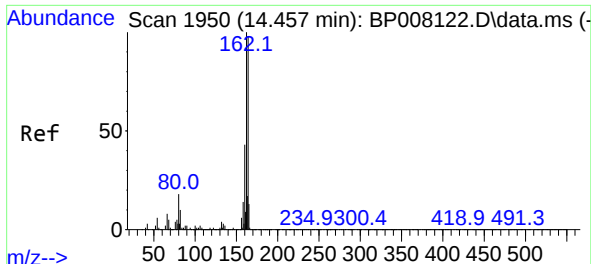
Tgt Ion: 82 Resp: 411124
Ion Ratio Lower Upper
82 100
128 35.5 29.6 44.4
54 55.9 42.7 64.1



#32
Benzoic acid
Concen: 2.971 ng
RT: 9.940 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BP008381.D
Acq: 13 Dec 2021 17:51

Tgt Ion: 122 Resp: 5950
Ion Ratio Lower Upper
122 100
105 120.8 117.4 157.4
77 116.9 89.2 129.2



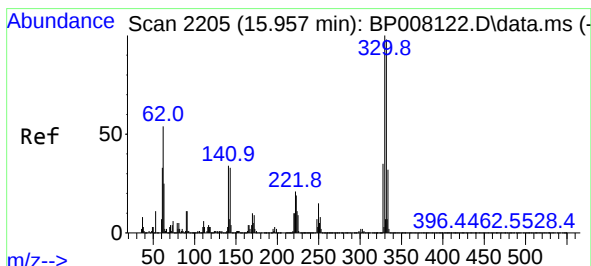
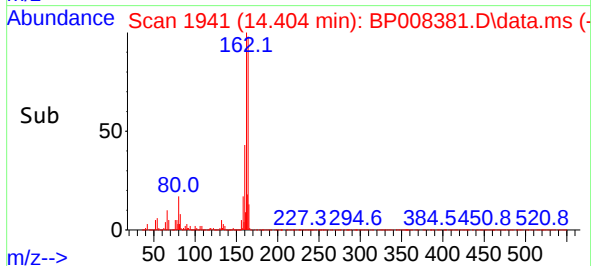
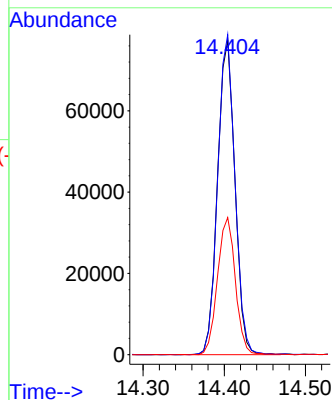
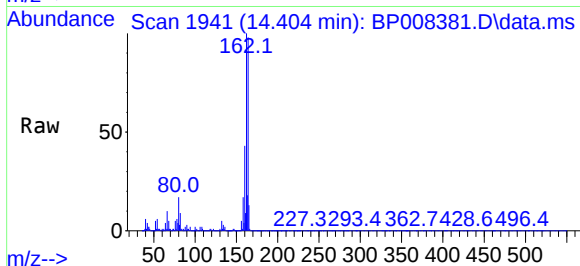


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BP008381.D
Acq: 13 Dec 2021 17:51

Instrument :
BNA_P
ClientSampleId :
WHITE-BROWN-CONCRETE-COMP

Tgt Ion:164 Resp: 115230

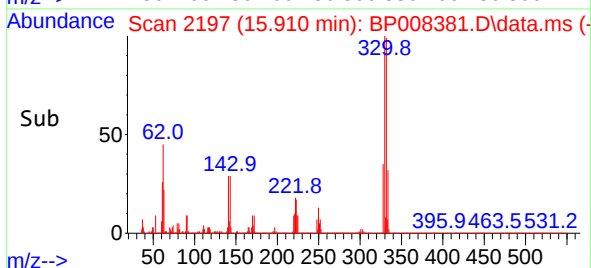
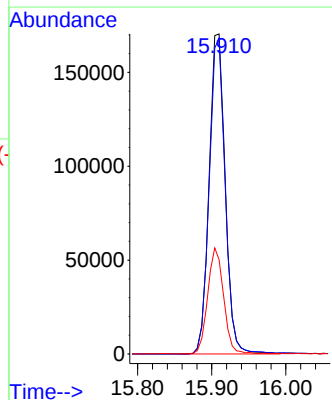
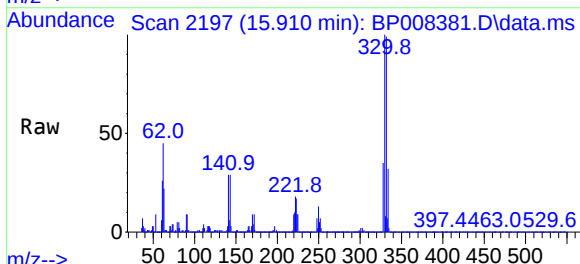
Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.9	122.9
160	43.6	35.4	53.0

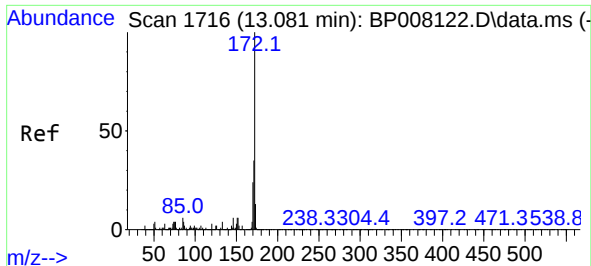


#42
2,4,6-Tribromophenol
Concen: 175.234 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP008381.D
Acq: 13 Dec 2021 17:51

Tgt Ion:330 Resp: 258091

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.4
141	32.6	28.4	42.6

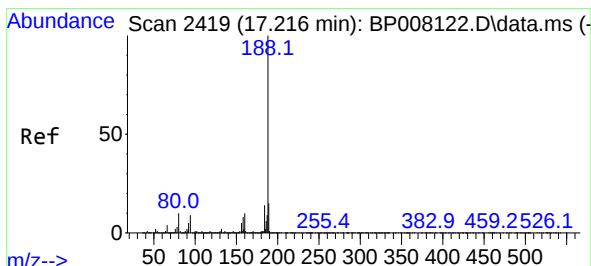
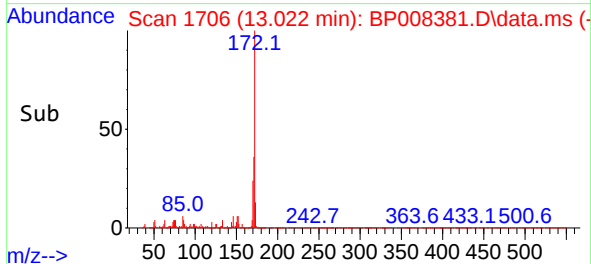
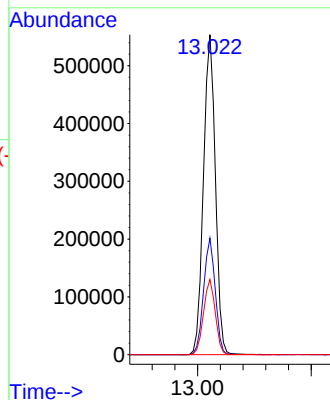
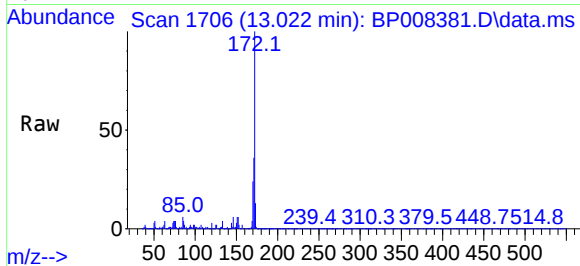




#45
2-Fluorobiphenyl
Concen: 101.664 ng
RT: 13.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008381.D
Acq: 13 Dec 2021 17:51

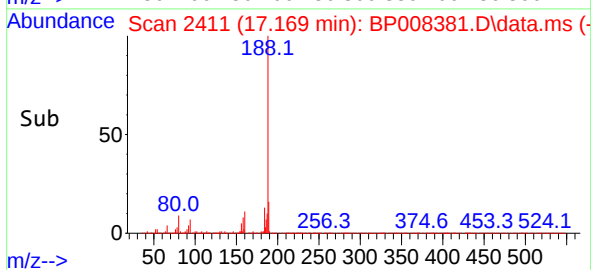
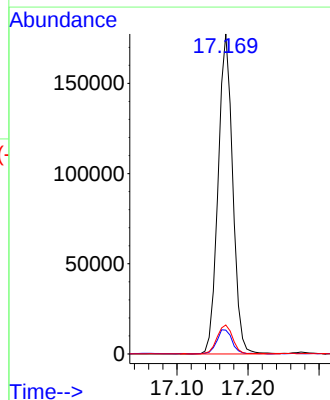
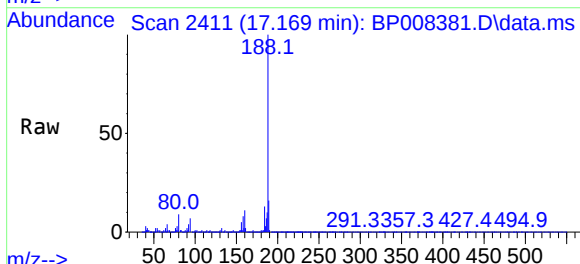
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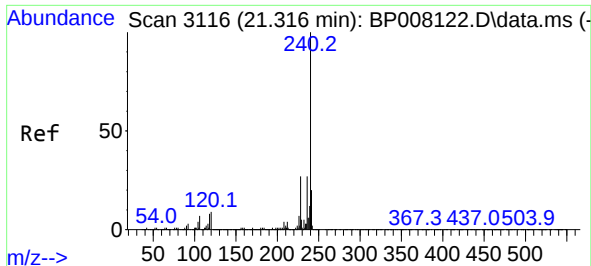
Tgt Ion:172 Resp: 806504
Ion Ratio Lower Upper
172 100
171 36.4 28.0 42.0
170 23.5 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BP008381.D
Acq: 13 Dec 2021 17:51

Tgt Ion:188 Resp: 252086
Ion Ratio Lower Upper
188 100
94 7.5 7.2 10.8
80 9.1 8.2 12.4

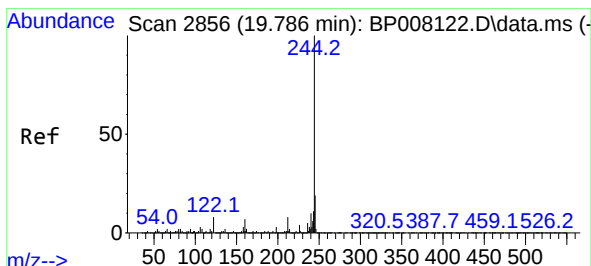
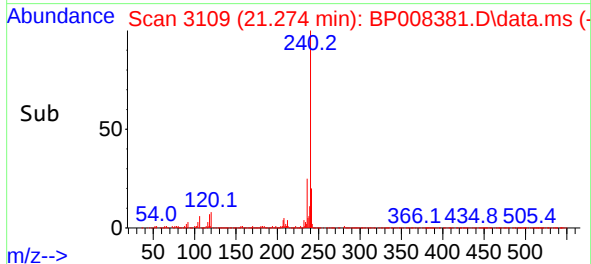
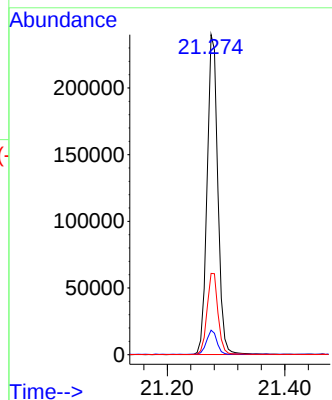
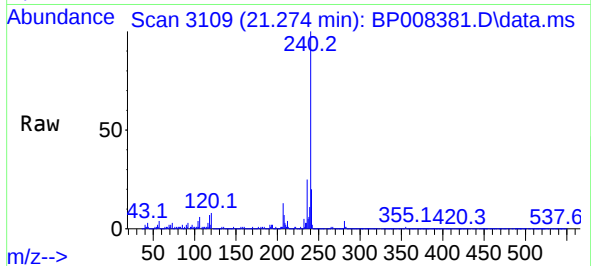




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008381.D
Acq: 13 Dec 2021 17:51

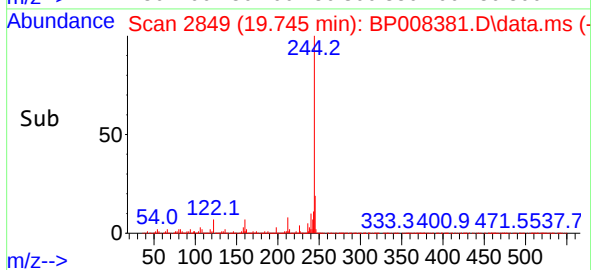
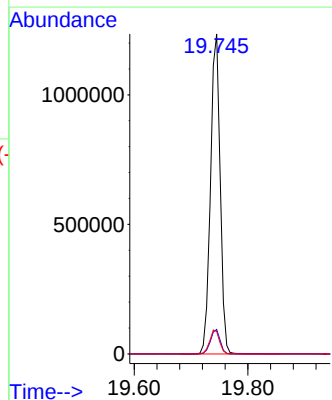
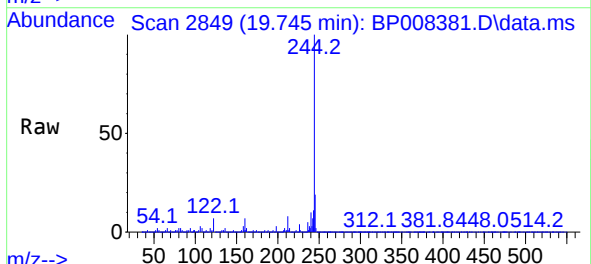
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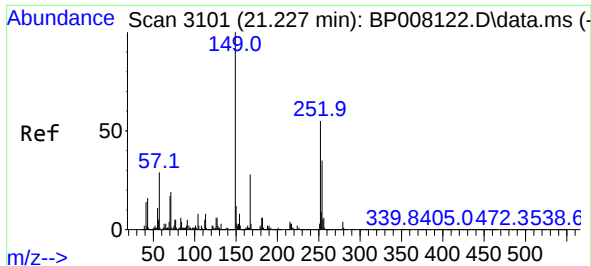
Tgt Ion:240 Resp: 304606
Ion Ratio Lower Upper
240 100
120 7.6 7.3 10.9
236 25.4 21.4 32.2



#79
Terphenyl-d14
Concen: 99.159 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP008381.D
Acq: 13 Dec 2021 17:51

Tgt Ion:244 Resp: 1445238
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 7.0 6.6 9.8

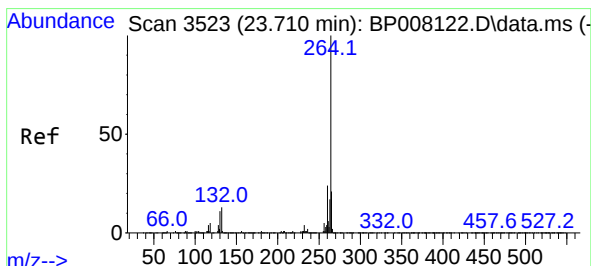
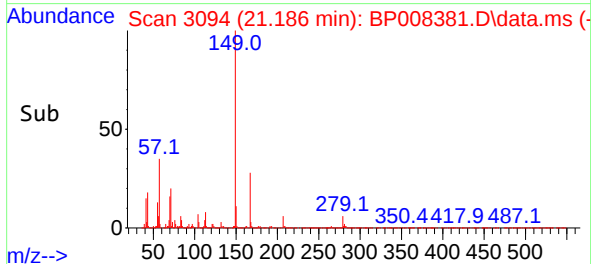
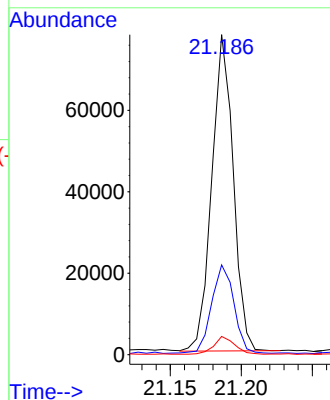
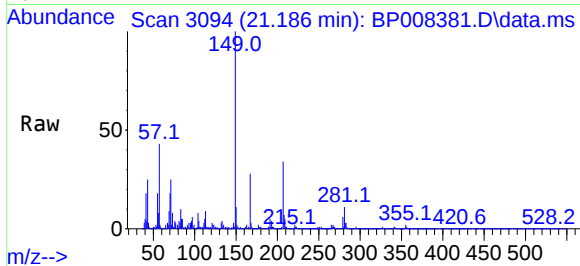




#84
Bis(2-ethylhexyl)phthalate
Concen: 6.183 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BP008381.D
Acq: 13 Dec 2021 17:51

Instrument : BNA_P
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Tgt Ion:149 Resp: 81429
Ion Ratio Lower Upper
149 100
167 28.1 22.5 33.7
279 5.7 3.5 5.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.651 min Scan# 3513
Delta R.T. -0.024 min
Lab File: BP008381.D
Acq: 13 Dec 2021 17:51

Tgt Ion:264 Resp: 353613
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 22.4 17.6 26.4

