

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008401.D
 Acq On : 14 Dec 2021 19:39
 Operator : CG/JU
 Sample : M4965-34
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FLOORS-GRAB-1

Quant Time: Dec 14 20:12:48 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)

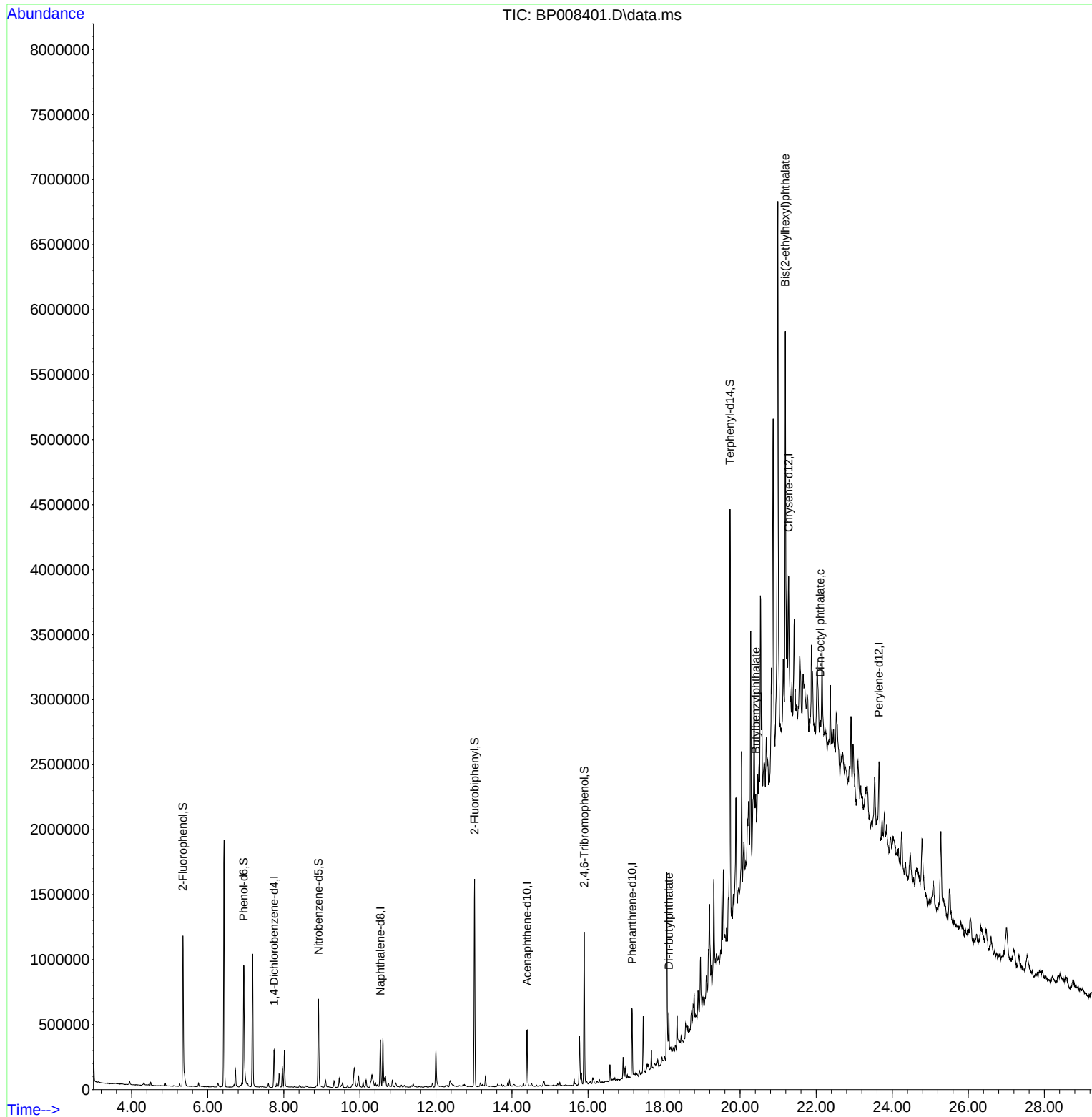
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	74104	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	244649	20.000	ng	0.00
39) Acenaphthene-d10	14.399	164	145466	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	313053	20.000	ng	0.00
76) Chrysene-d12	21.275	240	404047	20.000	ng	0.00
86) Perylene-d12	23.651	264	443660	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	493674	105.207	ng	0.00
7) Phenol-d6	6.946	99	598332	94.941	ng	0.00
23) Nitrobenzene-d5	8.911	82	409066	70.836	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	231021	108.068	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	792461	69.252	ng	0.00
79) Terphenyl-d14	19.734	244	1424847	61.374	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.122	149	202879	11.550	ng	99
80) Butylbenzylphthalate	20.416	149	52819	5.018	ng	88
84) Bis(2-ethylhexyl)phtha...	21.186	149	996077	67.216	ng	# 96
85) Di-n-octyl phthalate	22.104	149	115965	4.537	ng	# 91

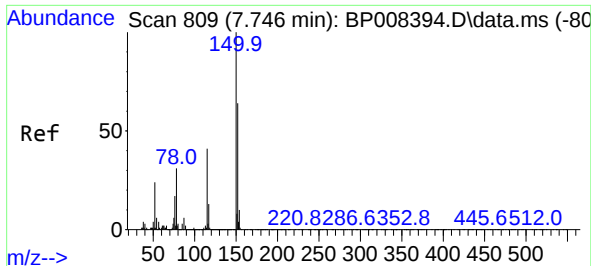
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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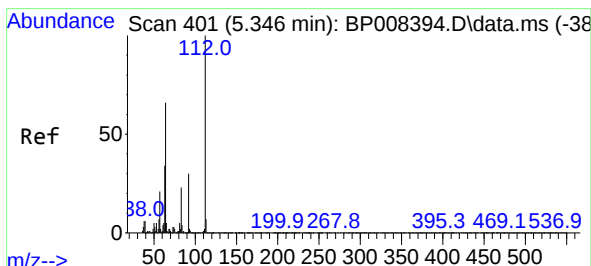
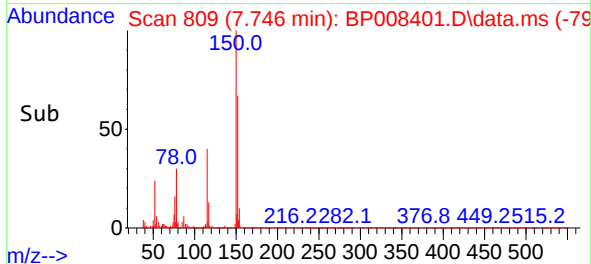
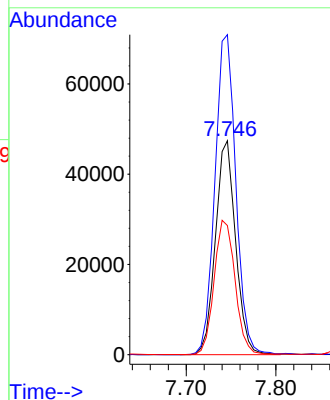
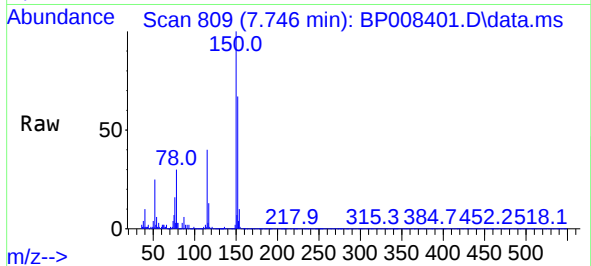




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP008401.D
Acq: 14 Dec 2021 19:39

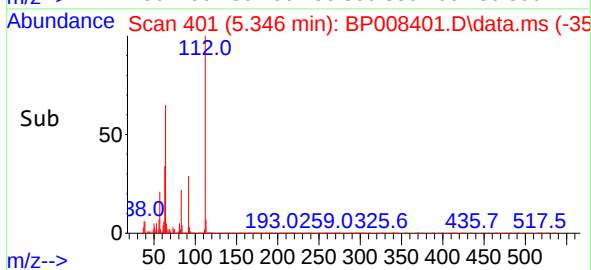
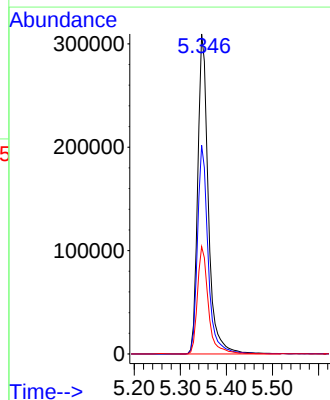
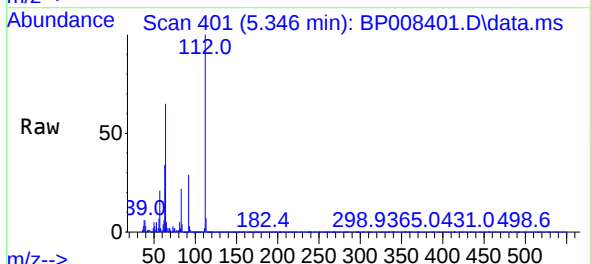
Instrument :
BNA_P
ClientSampleId :
FLOORS-GRAB-1

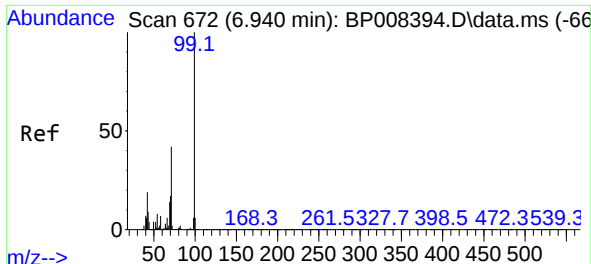
Tgt Ion:152 Resp: 74104
Ion Ratio Lower Upper
152 100
150 149.6 125.7 188.5
115 60.4 50.7 76.1



#5
2-Fluorophenol
Concen: 105.207 ng
RT: 5.346 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP008401.D
Acq: 14 Dec 2021 19:39

Tgt Ion:112 Resp: 493674
Ion Ratio Lower Upper
112 100
64 65.2 53.4 80.2
63 33.5 27.8 41.8

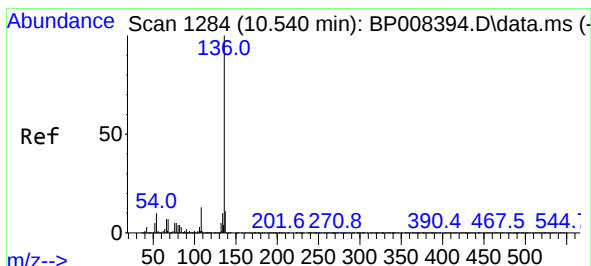
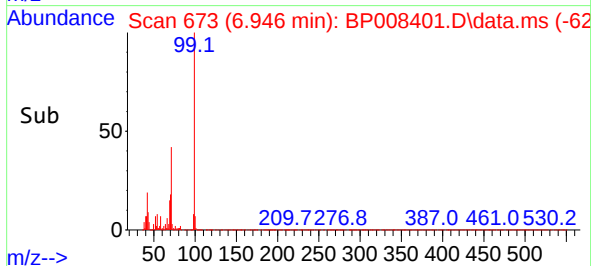
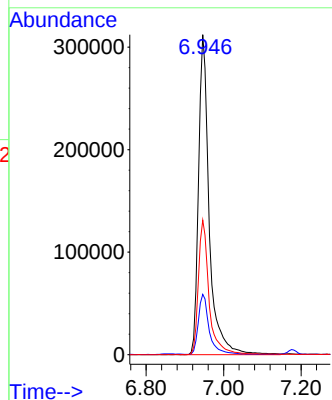
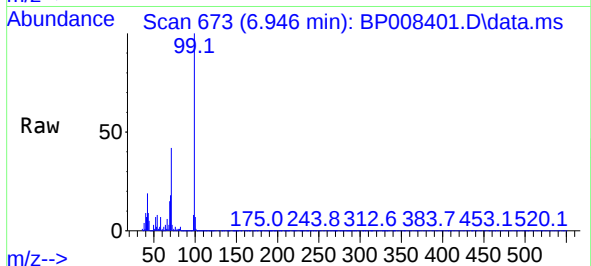




Phenol-d6
Concen: 94.941 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008401.D
Acq: 14 Dec 2021 19:39

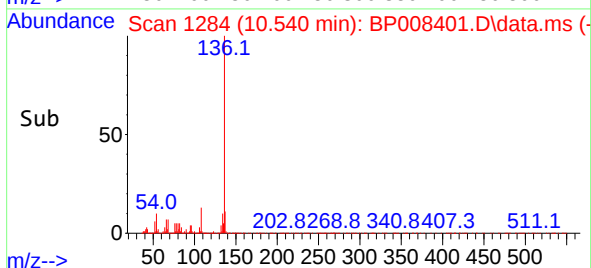
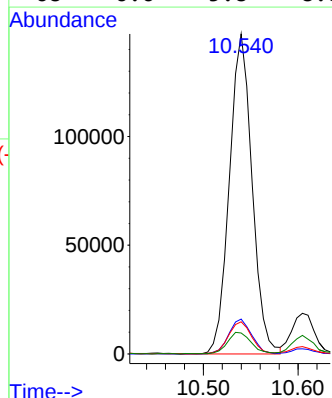
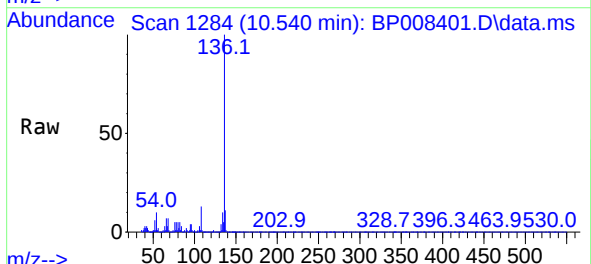
Instrument :
BNA_P
ClientSampleId :
FLOORS-GRAB-1

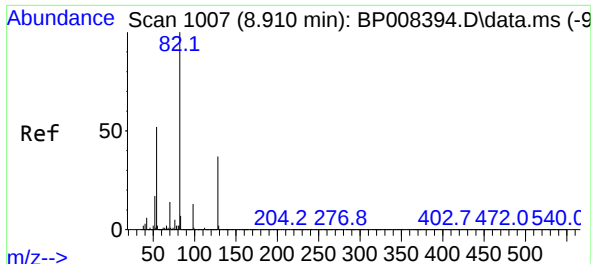
Tgt Ion: 99 Resp: 598332
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 42.1 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP008401.D
Acq: 14 Dec 2021 19:39

Tgt Ion: 136 Resp: 244649
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 10.0 8.2 12.4
68 6.6 5.8 8.8





#23

Nitrobenzene-d5

Concen: 70.836 ng

RT: 8.911 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BP008401.D

Acq: 14 Dec 2021 19:39

Instrument :

BNA_P

ClientSampleId :

FLOORS-GRAB-1

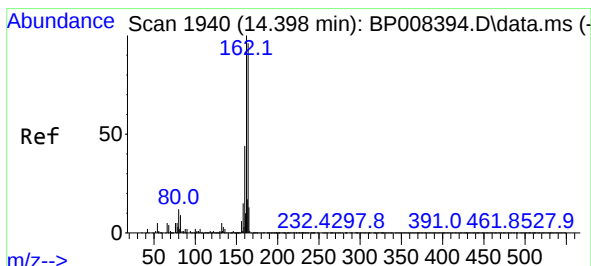
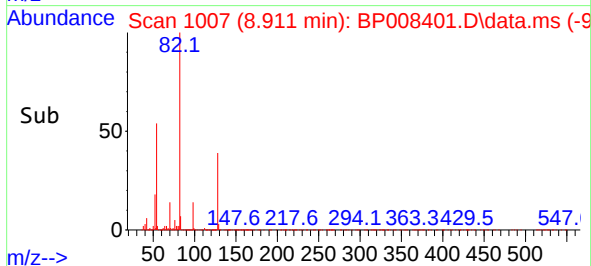
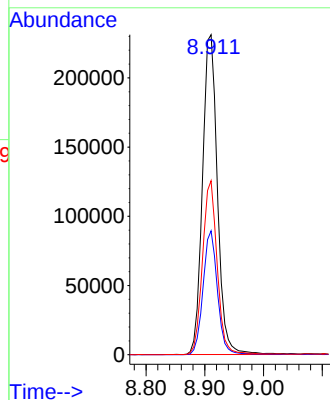
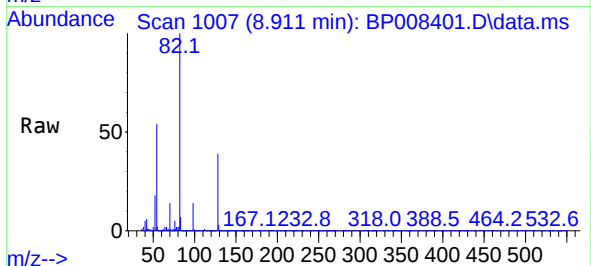
Tgt Ion: 82 Resp: 409066

Ion Ratio Lower Upper

82 100

128 38.7 29.6 44.4

54 54.4 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.399 min Scan# 1940

Delta R.T. 0.001 min

Lab File: BP008401.D

Acq: 14 Dec 2021 19:39

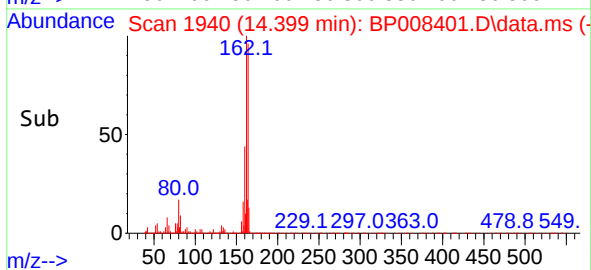
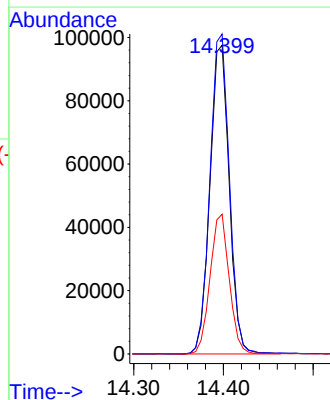
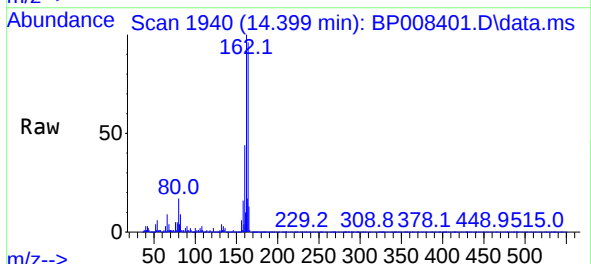
Tgt Ion: 164 Resp: 145466

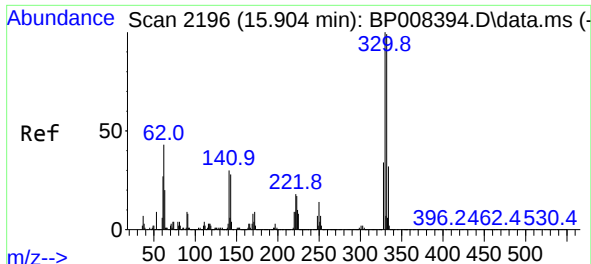
Ion Ratio Lower Upper

164 100

162 103.6 81.9 122.9

160 45.3 35.4 53.0

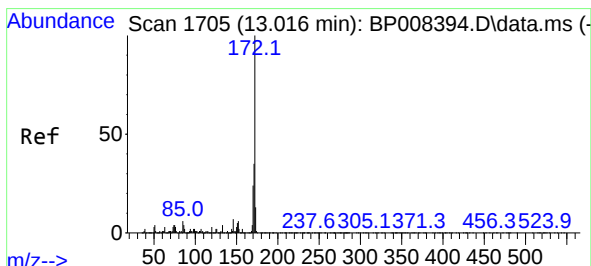
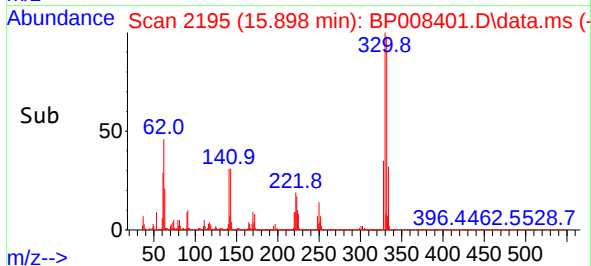
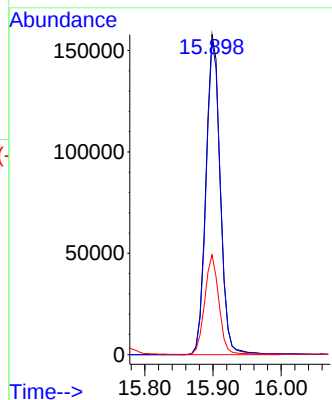
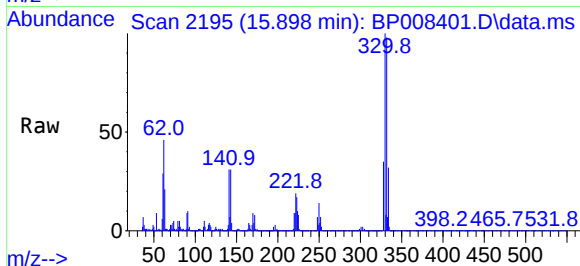




#42
2,4,6-Tribromophenol
Concen: 108.068 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP008401.D
Acq: 14 Dec 2021 19:39

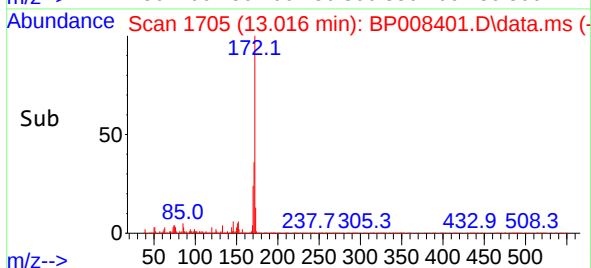
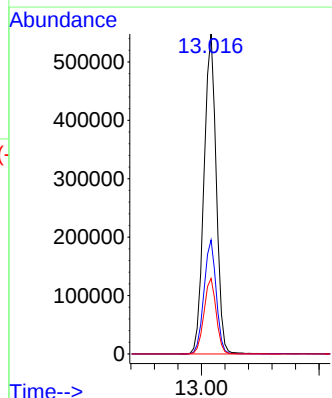
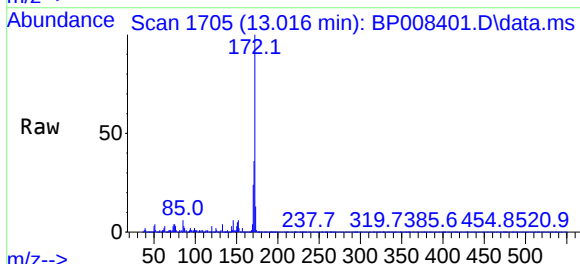
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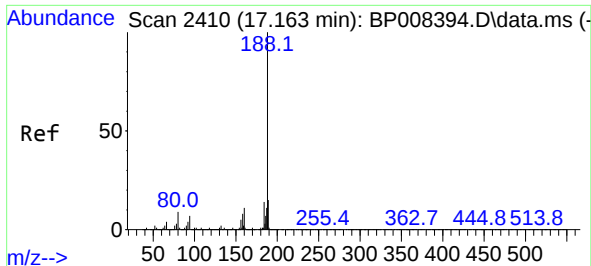
Tgt Ion:330 Resp: 231021
Ion Ratio Lower Upper
330 100
332 98.0 77.0 115.4
141 30.5 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 69.252 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP008401.D
Acq: 14 Dec 2021 19:39

Tgt Ion:172 Resp: 792461
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.6 18.9 28.3

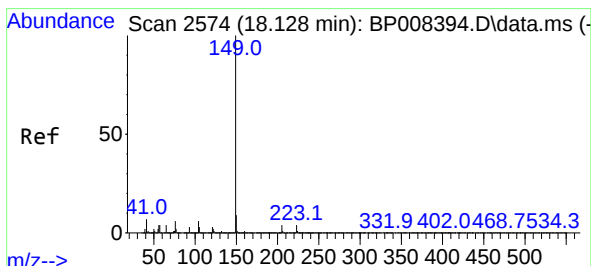
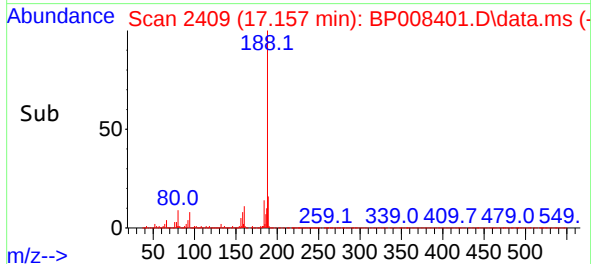
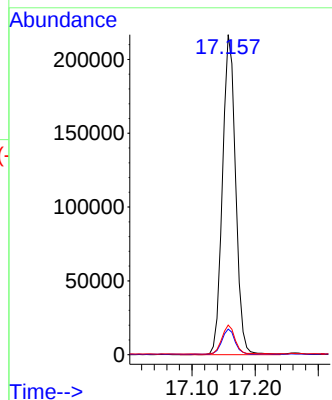
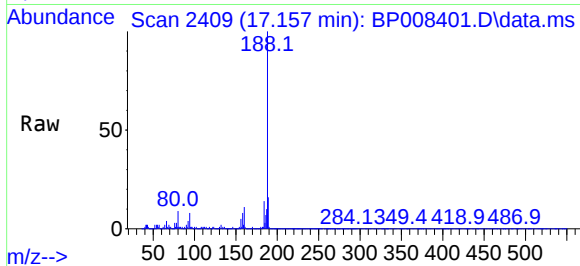




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP008401.D
Acq: 14 Dec 2021 19:39

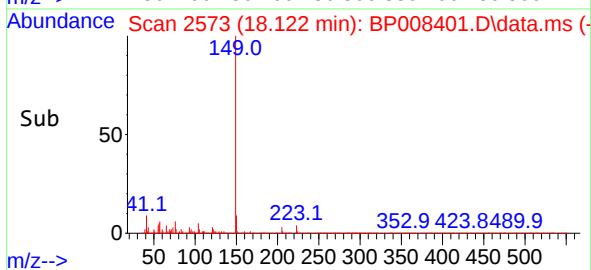
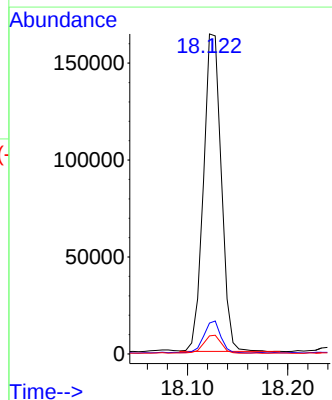
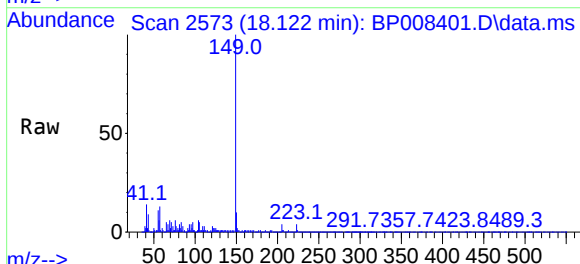
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ClientSampleId :
FLOORS-GRAB-1

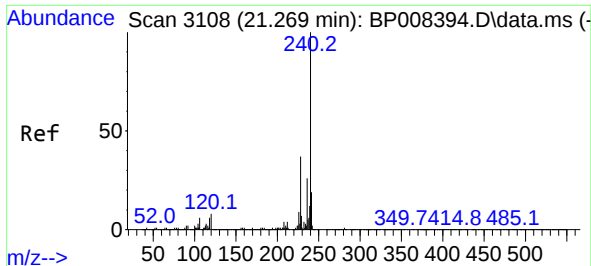
Tgt Ion:188 Resp: 313053
Ion Ratio Lower Upper
188 100
94 8.0 7.2 10.8
80 9.3 8.2 12.4



#74
Di-n-butylphthalate
Concen: 11.550 ng
RT: 18.122 min Scan# 2573
Delta R.T. -0.006 min
Lab File: BP008401.D
Acq: 14 Dec 2021 19:39

Tgt Ion:149 Resp: 202879
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.2
104 5.6 4.4 6.6

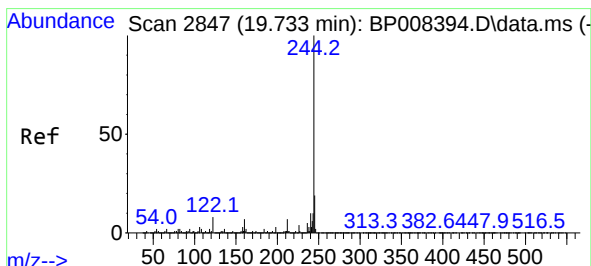
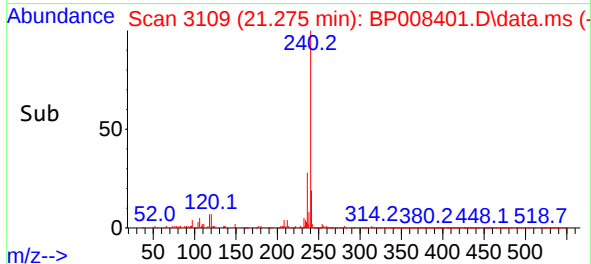
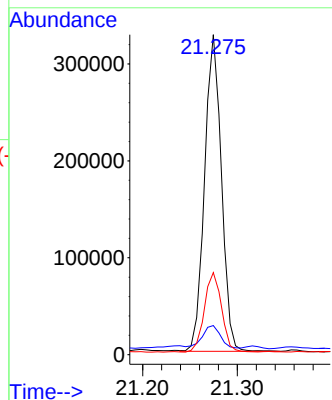
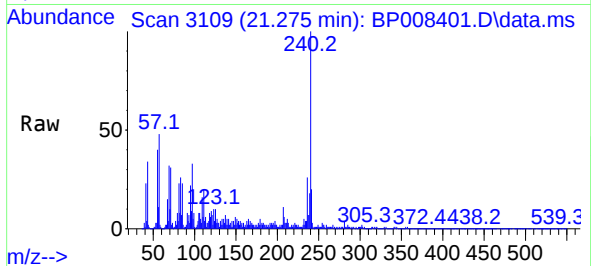




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.275 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BP008401.D
Acq: 14 Dec 2021 19:39

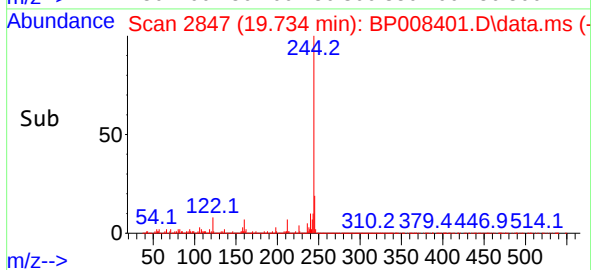
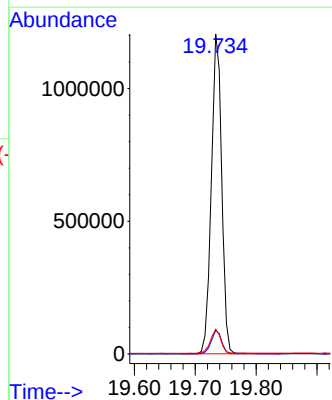
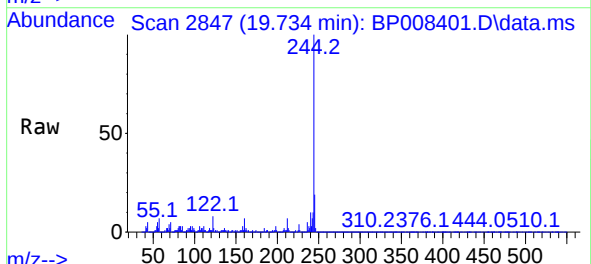
Instrument :
BNA_P
ClientSampleId :
FLOORS-GRAB-1

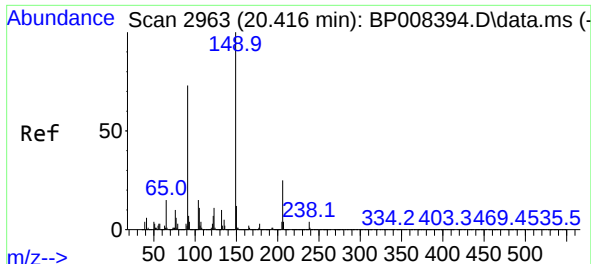
Tgt Ion:240 Resp: 404047
Ion Ratio Lower Upper
240 100
120 9.1 7.3 10.9
236 25.6 21.4 32.2



#79
Terphenyl-d14
Concen: 61.374 ng
RT: 19.734 min Scan# 2847
Delta R.T. 0.000 min
Lab File: BP008401.D
Acq: 14 Dec 2021 19:39

Tgt Ion:244 Resp: 1424847
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 7.8 6.6 9.8

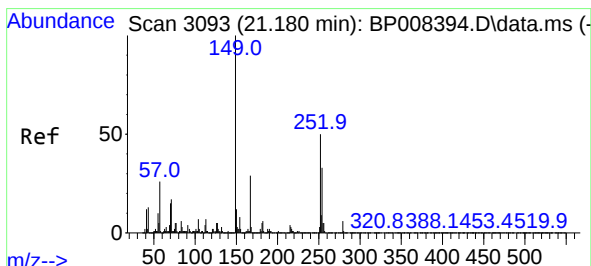
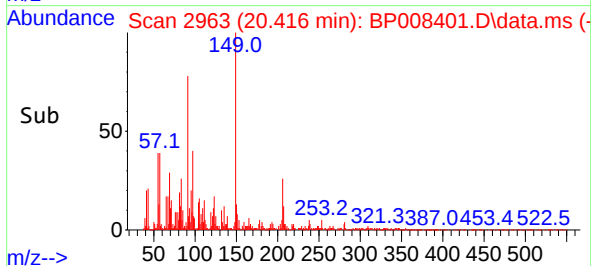
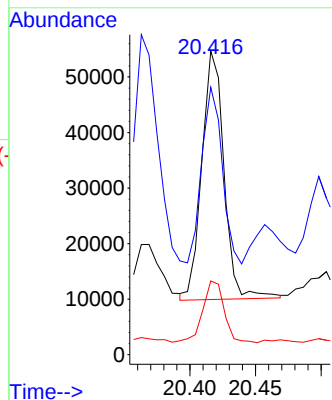
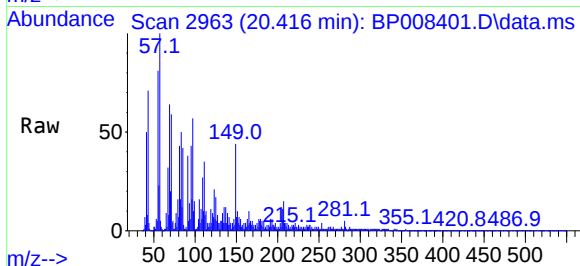




#80
Butylbenzylphthalate
Concen: 5.018 ng
RT: 20.416 min Scan# 2963
Delta R.T. 0.000 min
Lab File: BP008401.D
Acq: 14 Dec 2021 19:39

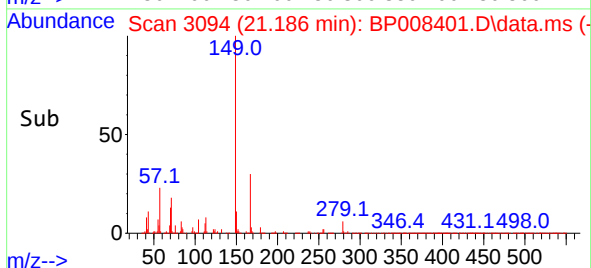
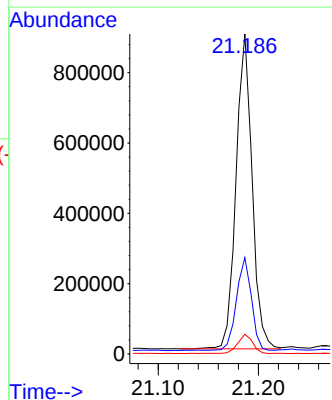
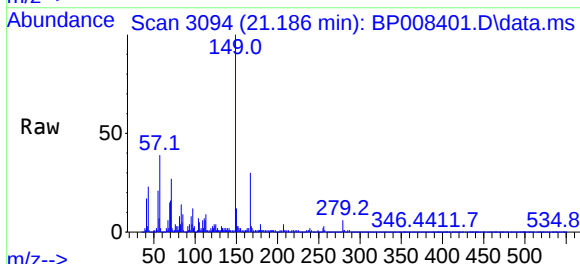
Instrument :
BNA_P
ClientSampleId :
FLOORS-GRAB-1

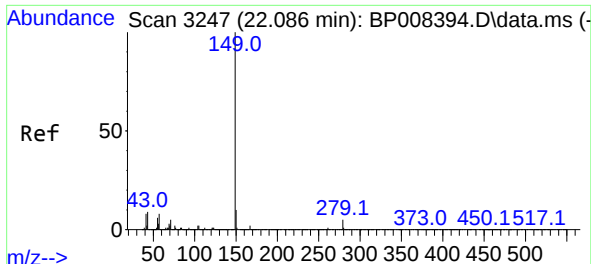
Tgt Ion:149 Resp: 52819
Ion Ratio Lower Upper
149 100
91 88.1 59.8 89.8
206 24.3 18.6 27.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 67.216 ng
RT: 21.186 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BP008401.D
Acq: 14 Dec 2021 19:39

Tgt Ion:149 Resp: 996077
Ion Ratio Lower Upper
149 100
167 30.1 22.5 33.7
279 6.1 3.5 5.3

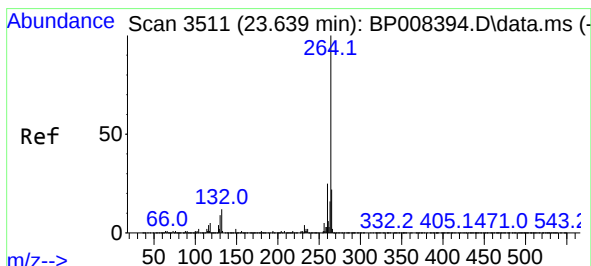
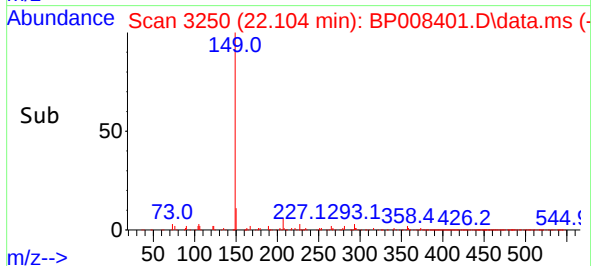
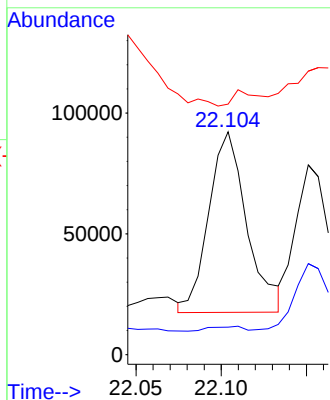
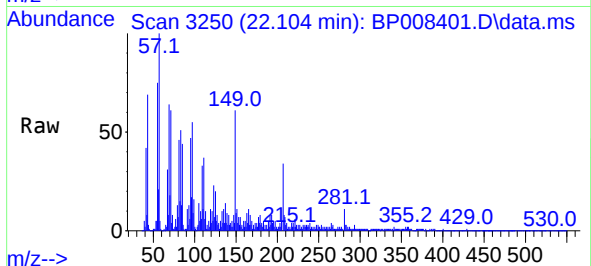




#85
Di-n-octyl phthalate
Concen: 4.537 ng
RT: 22.104 min Scan# 3111
Delta R.T. 0.018 min
Lab File: BP008401.D
Acq: 14 Dec 2021 19:39

Instrument :
BNA_P
ClientSampleId :
FLOORS-GRAB-1

Tgt Ion:149 Resp: 115965
Ion Ratio Lower Upper
149 100
167 2.3 1.3 1.9#
43 6.1 7.9 11.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.651 min Scan# 3513
Delta R.T. 0.012 min
Lab File: BP008401.D
Acq: 14 Dec 2021 19:39

Tgt Ion:264 Resp: 443660
Ion Ratio Lower Upper
264 100
260 25.2 19.4 29.2
265 22.7 17.6 26.4

