

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008328.D
 Acq On : 10 Dec 2021 00:30
 Operator : CG/JU
 Sample : M4967-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-11D

Quant Time: Dec 10 04:15:53 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)

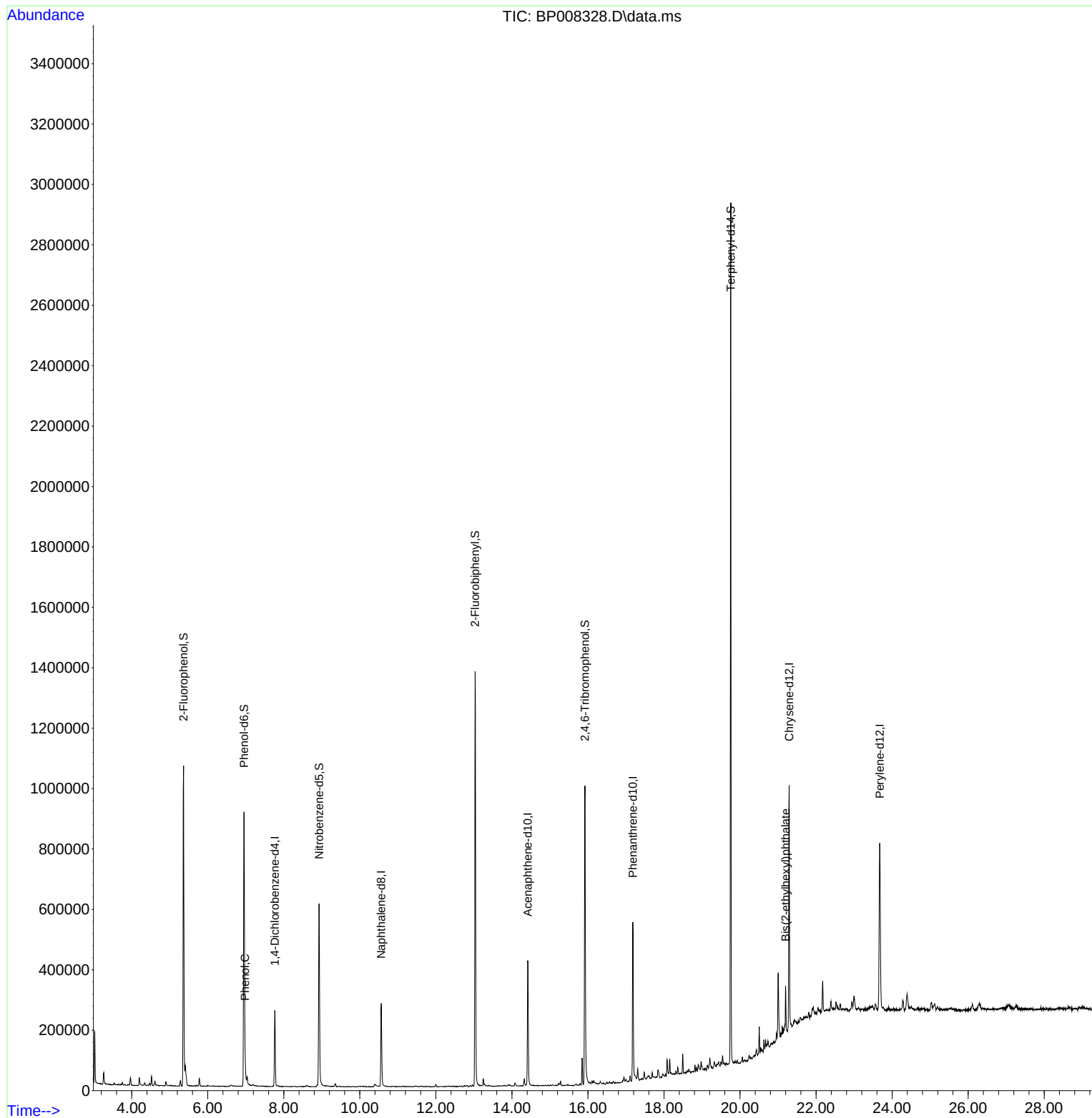
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	63383	20.000	ng	-0.01
21) Naphthalene-d8	10.563	136	229983	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	148459	20.000	ng	-0.01
64) Phenanthrene-d10	17.180	188	331668	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	405051	20.000	ng	0.00
86) Perylene-d12	23.674	264	447777	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	413342	105.000	ng	0.00
7) Phenol-d6	6.957	99	537802	101.202	ng	0.00
23) Nitrobenzene-d5	8.928	82	370284	73.214	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	195304	102.924	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	694858	67.986	ng	-0.01
79) Terphenyl-d14	19.757	244	1280342	66.061	ng	-0.01
Target Compounds						
10) Phenol	6.981	94	11850	2.170	ng	# 66
84) Bis(2-ethylhexyl)phtha...	21.198	149	45948	2.624	ng	# 97

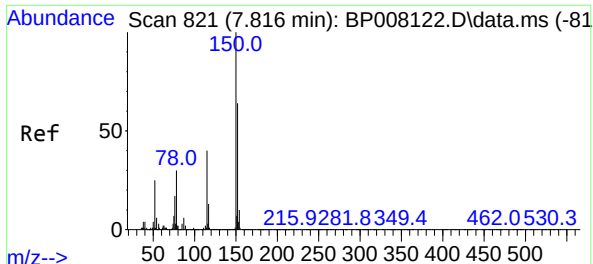
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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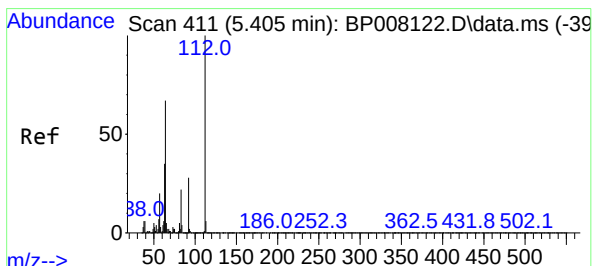
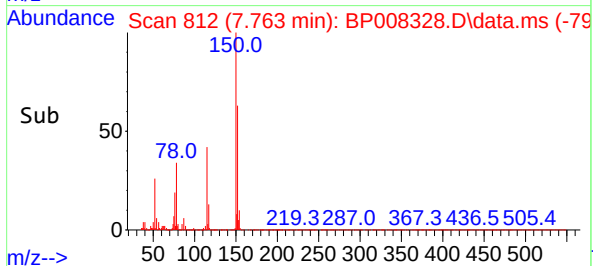
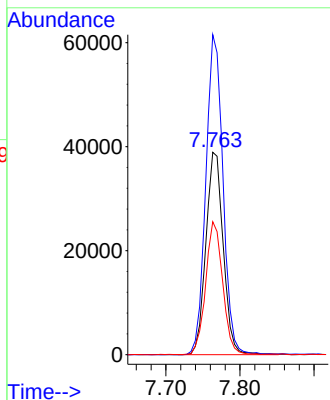
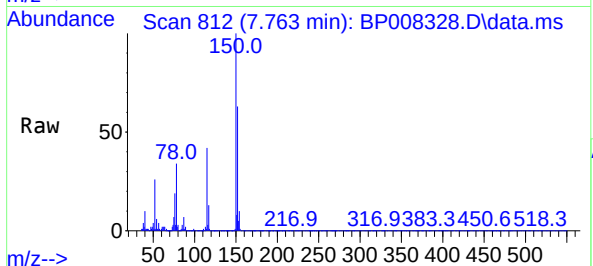




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

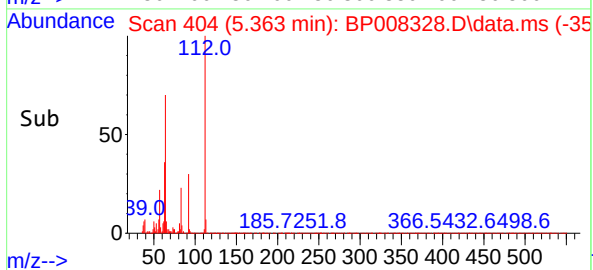
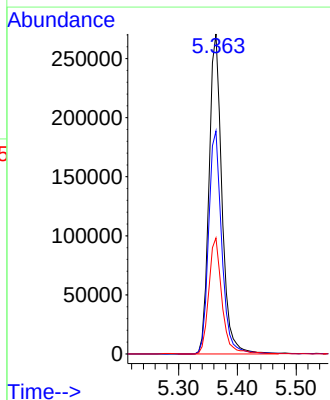
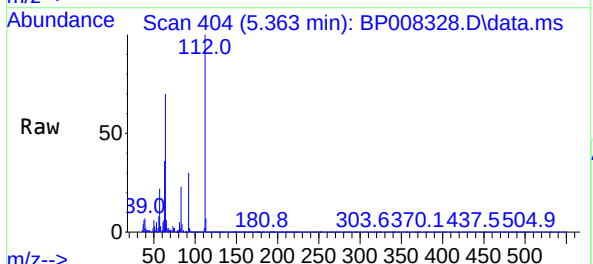
Instrument :
BNA_P
ClientSampleId :
TP-11D

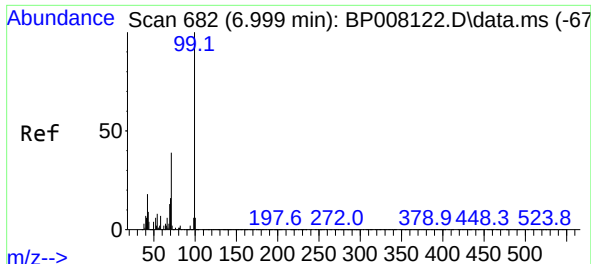
Tgt Ion:152 Resp: 63383
Ion Ratio Lower Upper
152 100
150 158.1 125.7 188.5
115 65.7 50.7 76.1



#5
2-Fluorophenol
Concen: 105.000 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

Tgt Ion:112 Resp: 413342
Ion Ratio Lower Upper
112 100
64 69.6 53.4 80.2
63 36.2 27.8 41.8

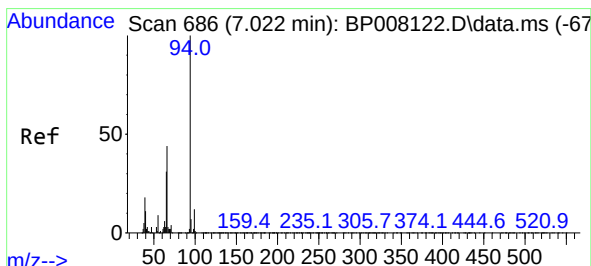
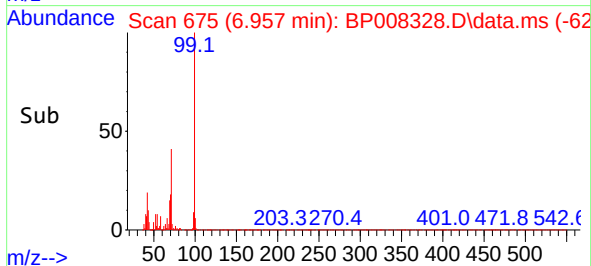
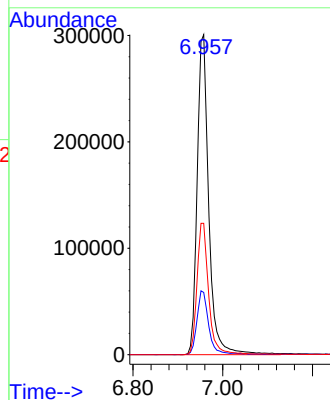
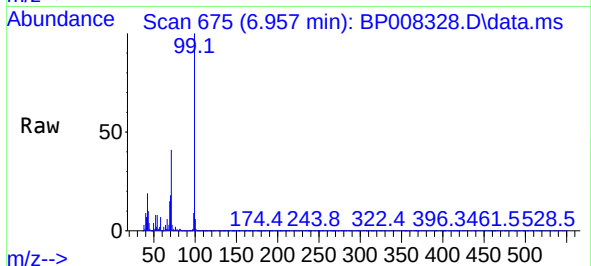




#7
Phenol-d6
Concen: 101.202 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

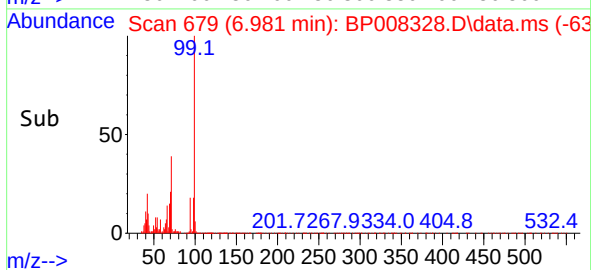
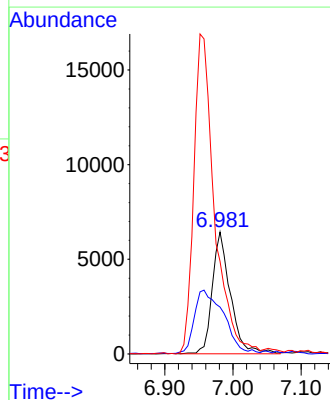
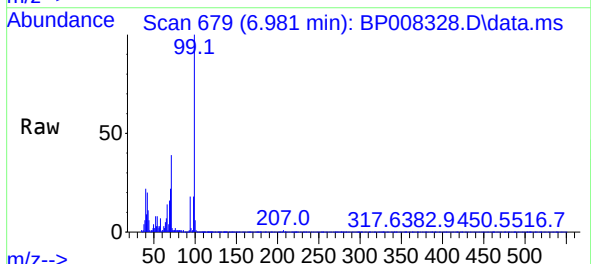
Instrument :
BNA_P
ClientSampleId :
TP-11D

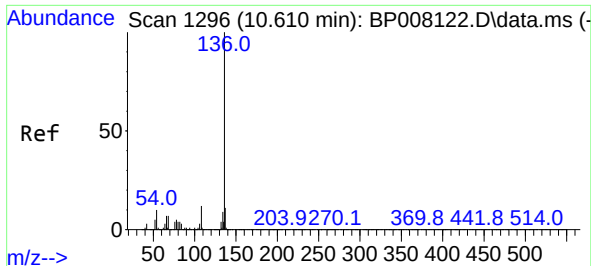
Tgt Ion: 99 Resp: 537802
Ion Ratio Lower Upper
99 100
42 19.5 14.6 22.0
71 41.0 31.1 46.7



#10
Phenol
Concen: 2.170 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.012 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

Tgt Ion: 94 Resp: 11850
Ion Ratio Lower Upper
94 100
65 38.5 10.9 50.9
66 76.0 24.3 64.3#

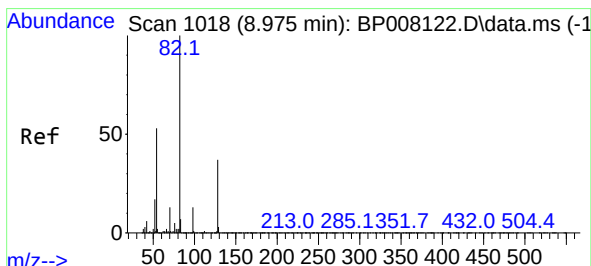
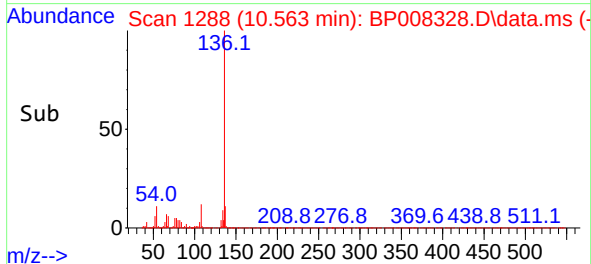
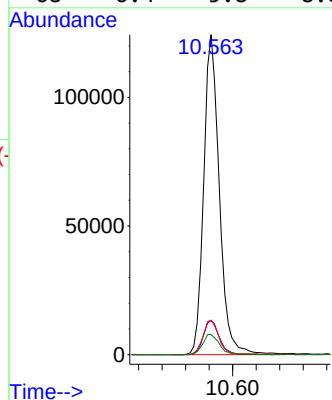
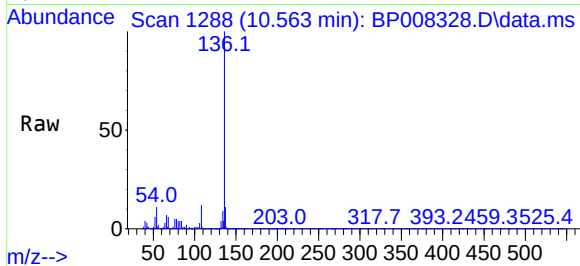




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

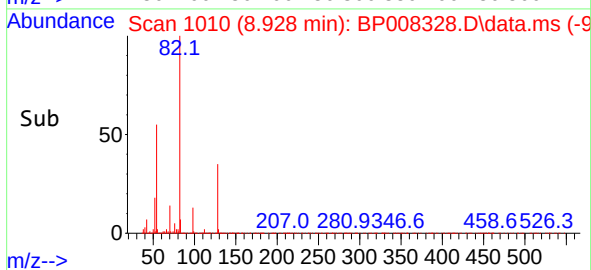
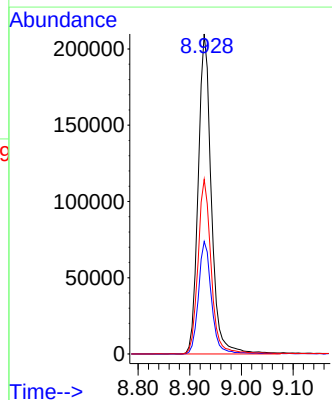
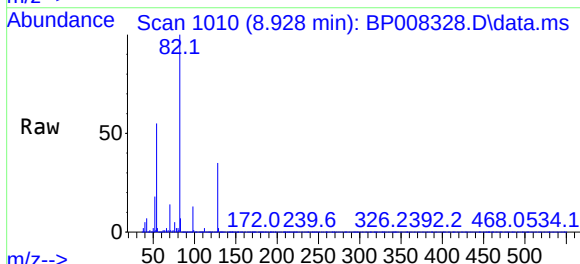
Instrument :
BNA_P
ClientSampleId :
TP-11D

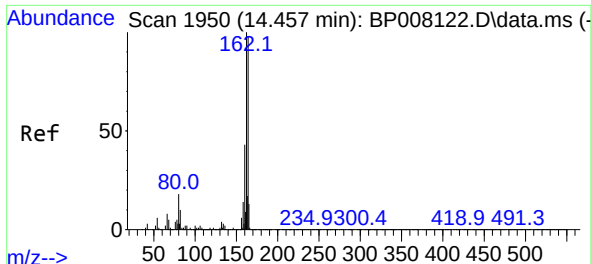
Tgt Ion:	136	Resp:	229983
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	10.8	8.2	12.4
68	6.4	5.8	8.8



#23
Nitrobenzene-d5
Concen: 73.214 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

Tgt Ion:	82	Resp:	370284
Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.6	44.4
54	54.6	42.7	64.1

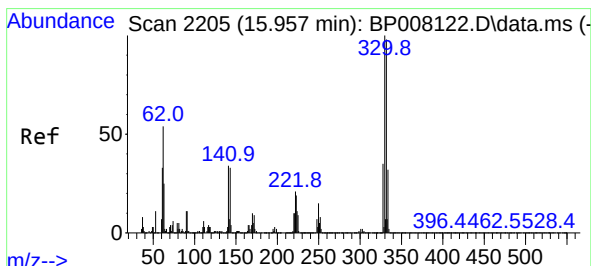
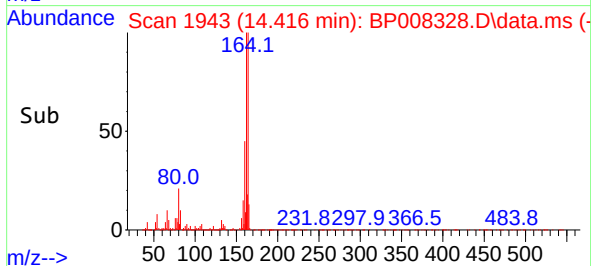
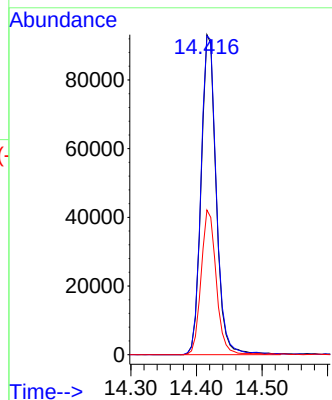
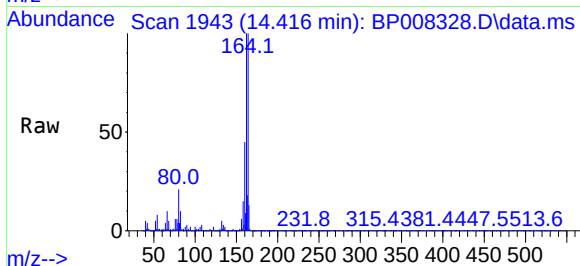




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

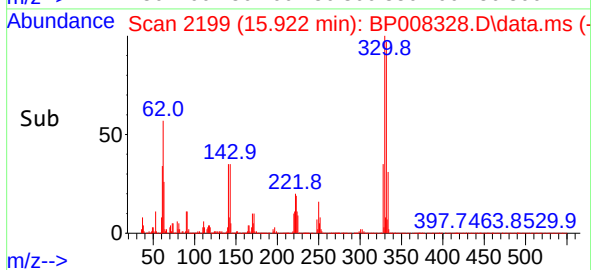
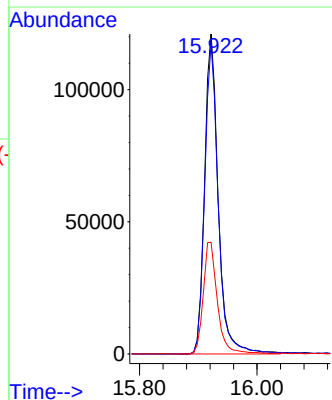
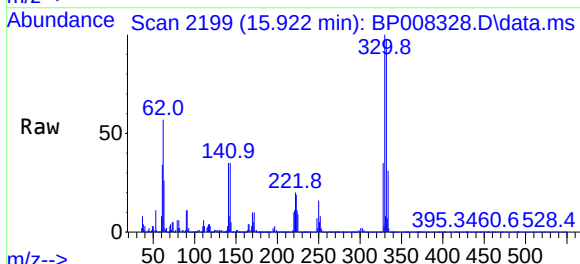
Instrument :
BNA_P
ClientSampleId :
TP-11D

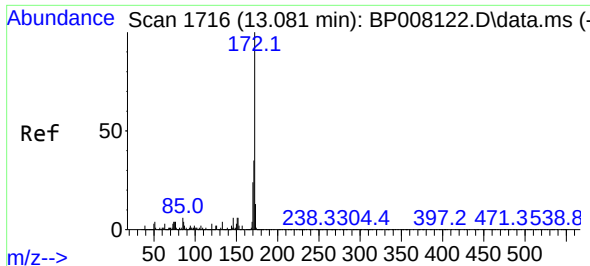
Tgt Ion:164 Resp: 148459
Ion Ratio Lower Upper
164 100
162 99.7 81.9 122.9
160 45.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 102.924 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

Tgt Ion:330 Resp: 195304
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 36.2 28.4 42.6

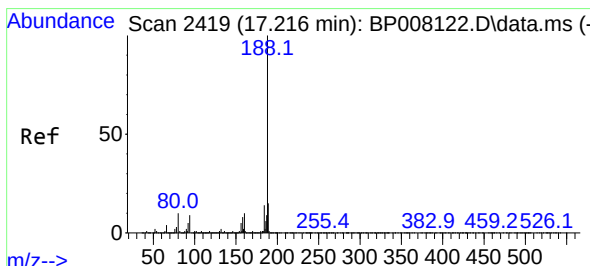
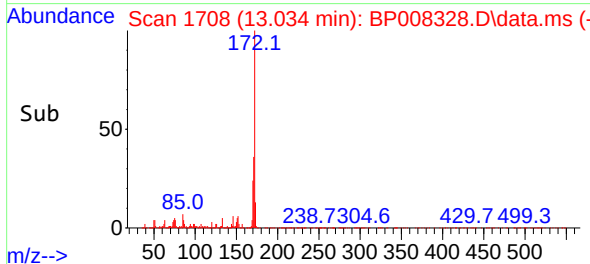
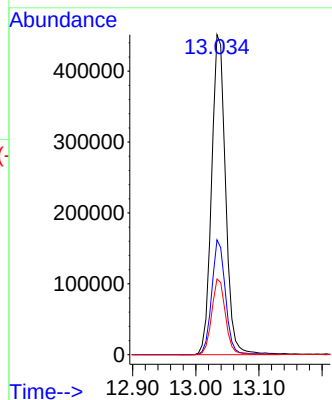
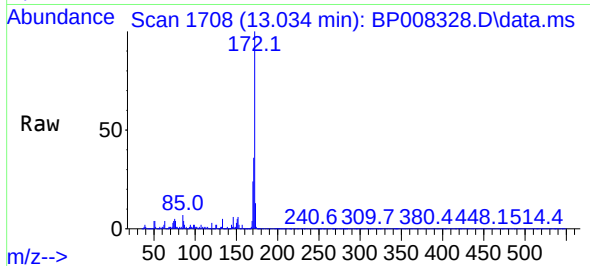




#45
2-Fluorobiphenyl
Concen: 67.986 ng
RT: 13.034 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

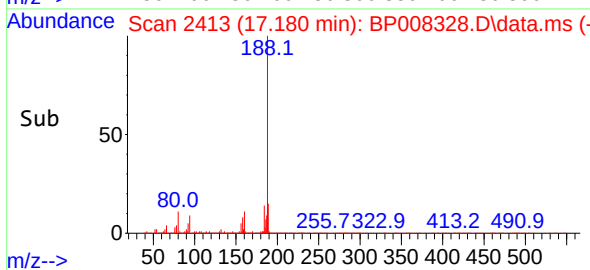
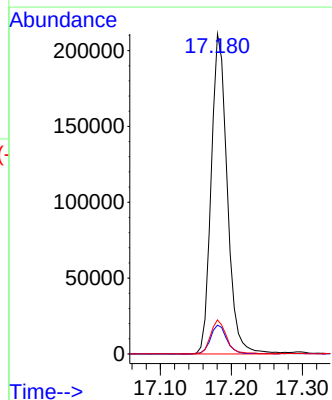
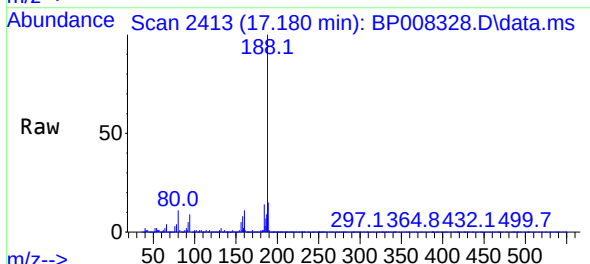
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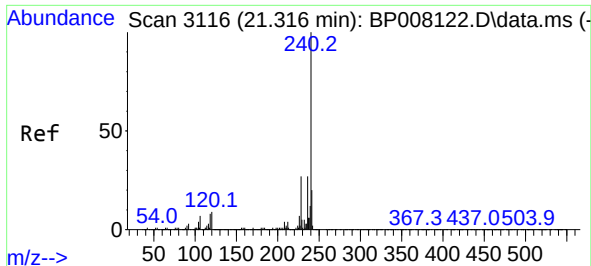
Tgt Ion:172 Resp: 694858
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.6 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

Tgt Ion:188 Resp: 331668
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.7 8.2 12.4

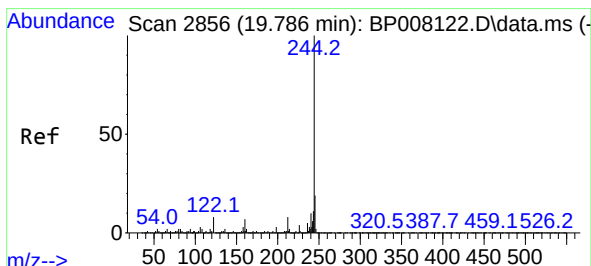
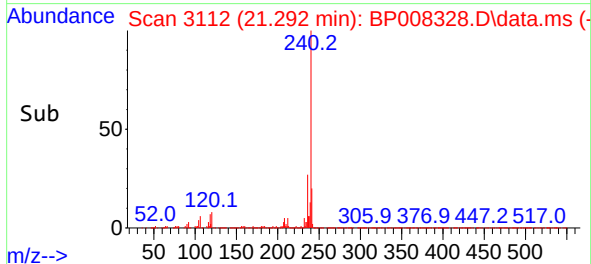
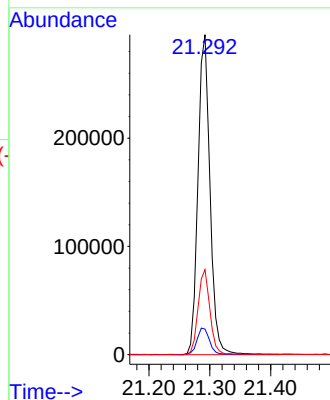
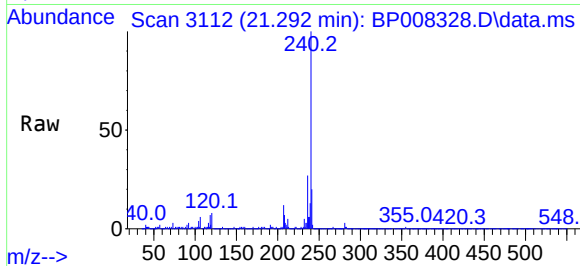




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

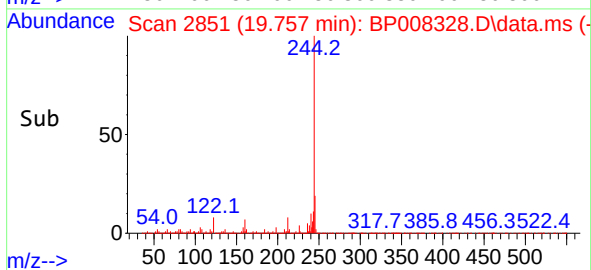
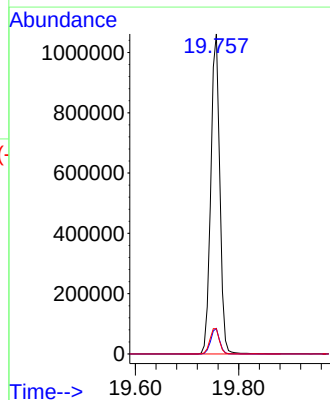
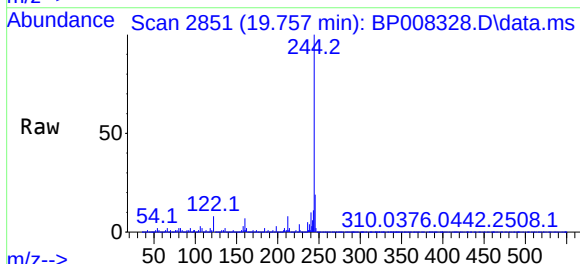
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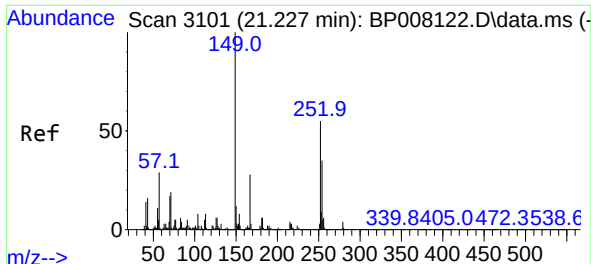
Tgt Ion:240 Resp: 405051
Ion Ratio Lower Upper
240 100
120 8.0 7.3 10.9
236 26.6 21.4 32.2



#79
Terphenyl-d14
Concen: 66.061 ng
RT: 19.757 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

Tgt Ion:244 Resp: 1280342
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 7.9 6.6 9.8

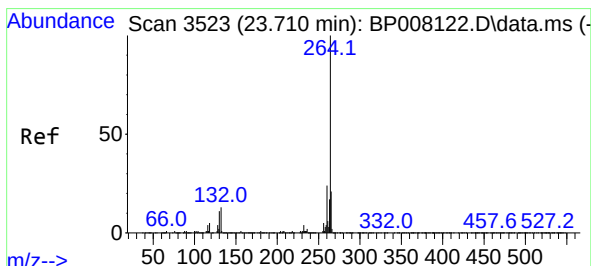
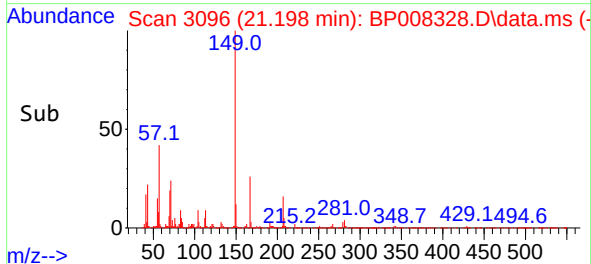
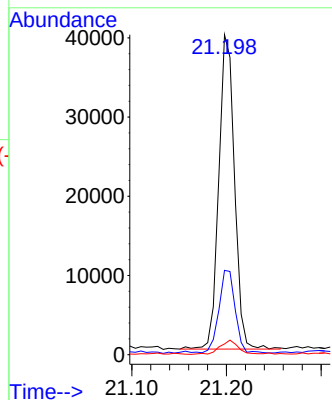
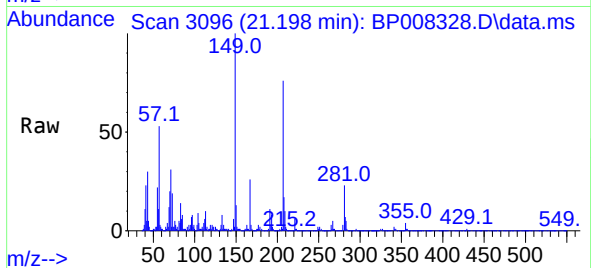




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.624 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.012 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

Instrument :
BNA_P
ClientSampleId :
TP-11D

Tgt Ion:149 Resp: 45948
Ion Ratio Lower Upper
149 100
167 26.4 22.5 33.7
279 3.4 3.5 5.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.012 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

Tgt Ion:264 Resp: 447777
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 21.7 17.6 26.4

