

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008327.D
 Acq On : 09 Dec 2021 23:56
 Operator : CG/JU
 Sample : M4966-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P1-COMP

Quant Time: Dec 10 04:15:29 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)

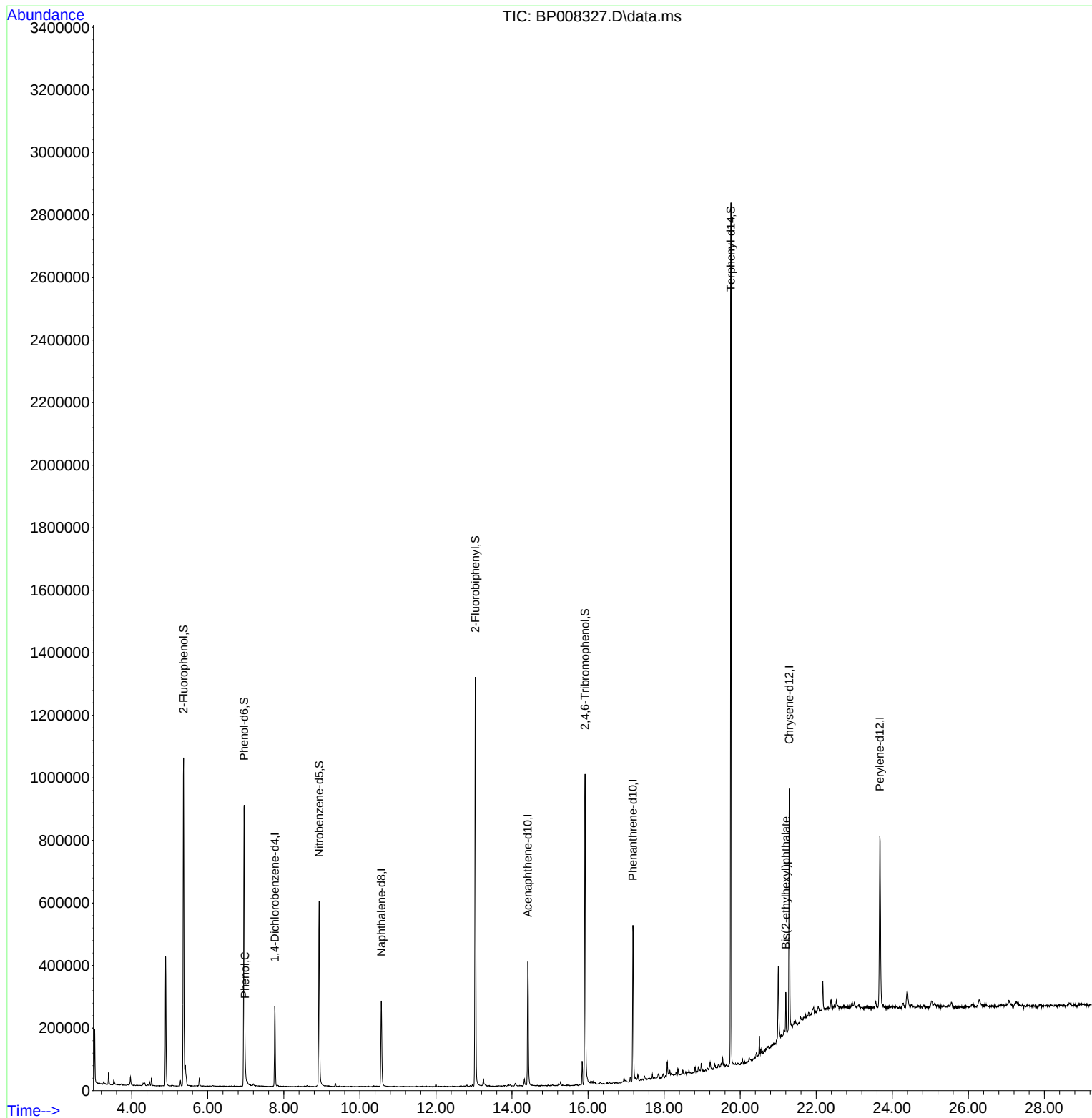
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	62303	20.000	ng	-0.01
21) Naphthalene-d8	10.563	136	224942	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	145100	20.000	ng	-0.01
64) Phenanthrene-d10	17.181	188	320053	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	395259	20.000	ng	0.00
86) Perylene-d12	23.674	264	443149	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	418395	108.126	ng	0.00
7) Phenol-d6	6.958	99	537732	102.943	ng	0.00
23) Nitrobenzene-d5	8.928	82	365318	73.851	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	197760	106.631	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	681662	68.238	ng	-0.01
79) Terphenyl-d14	19.757	244	1211473	64.056	ng	-0.01
Target Compounds						
10) Phenol	6.981	94	11751	2.189	ng	Qvalue # 60
84) Bis(2-ethylhexyl)phtha...	21.204	149	39740	2.325	ng	95

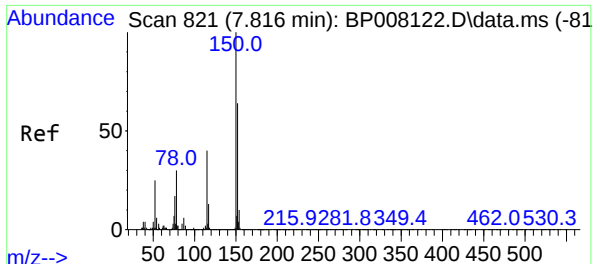
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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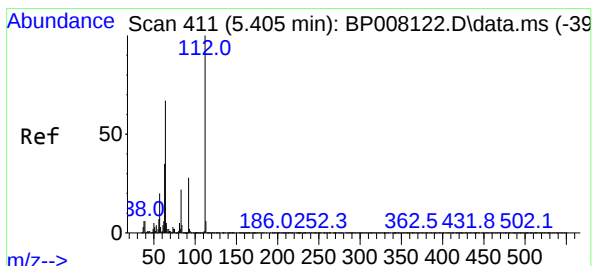
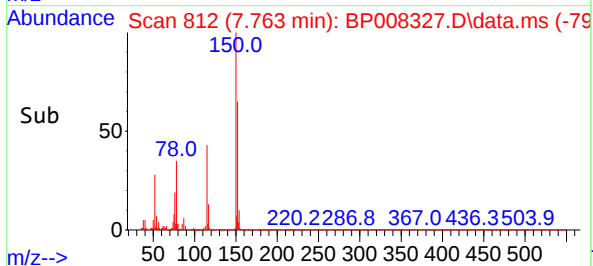
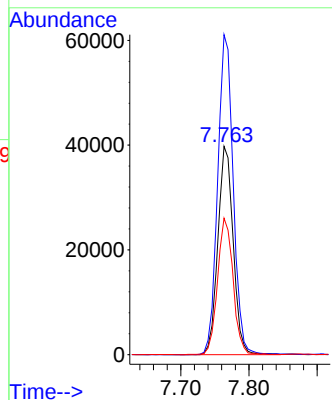
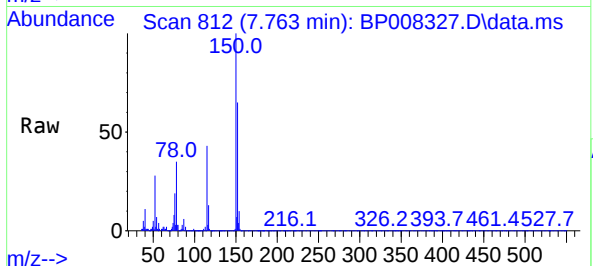




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

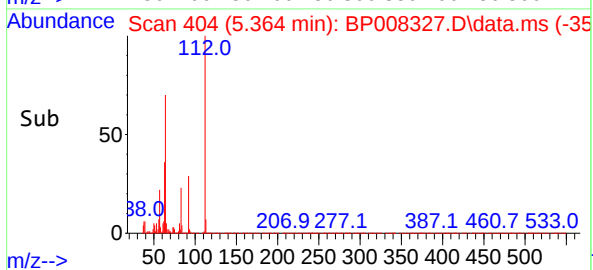
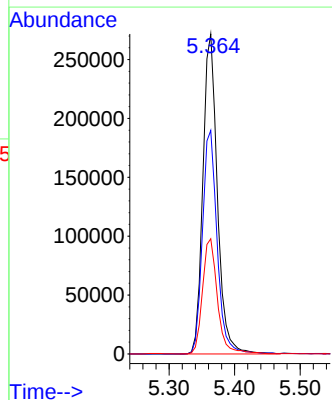
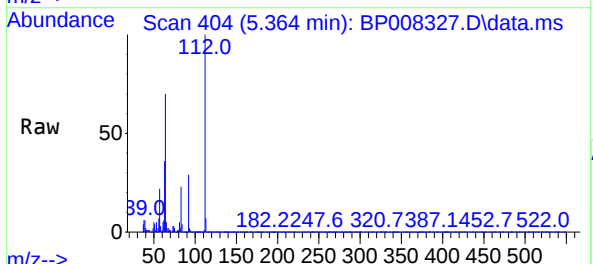
Instrument :
BNA_P
ClientSampleId :
P1-COMP

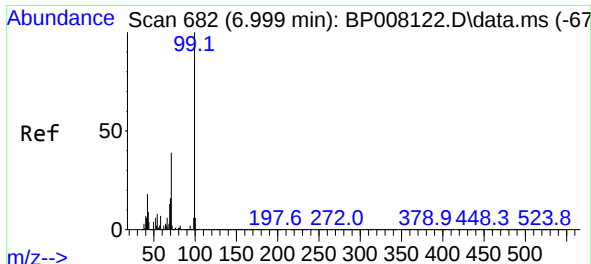
Tgt Ion:152 Resp: 62303
Ion Ratio Lower Upper
152 100
150 153.6 125.7 188.5
115 65.5 50.7 76.1



#5
2-Fluorophenol
Concen: 108.126 ng
RT: 5.364 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

Tgt Ion:112 Resp: 418395
Ion Ratio Lower Upper
112 100
64 69.8 53.4 80.2
63 36.0 27.8 41.8

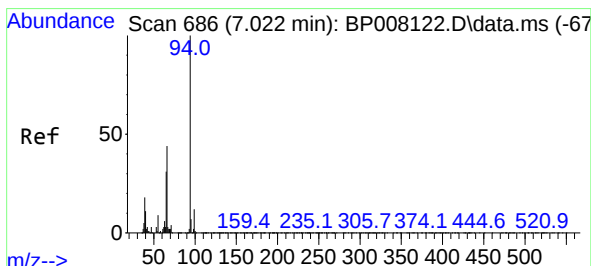
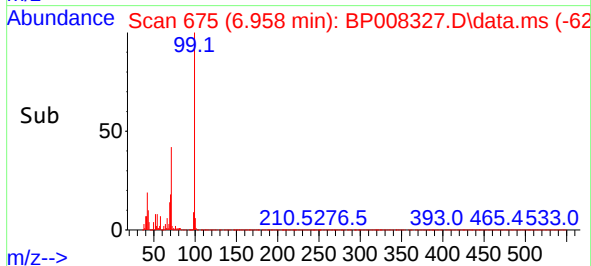
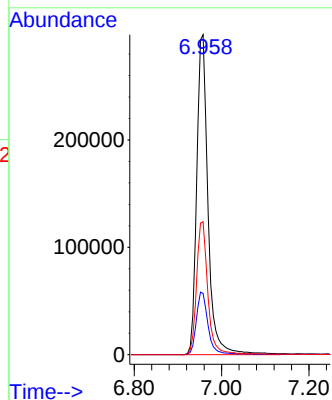
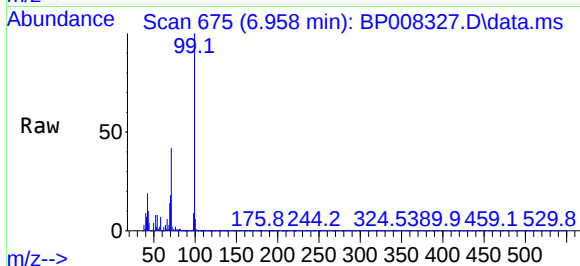




#7
Phenol-d6
Concen: 102.943 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

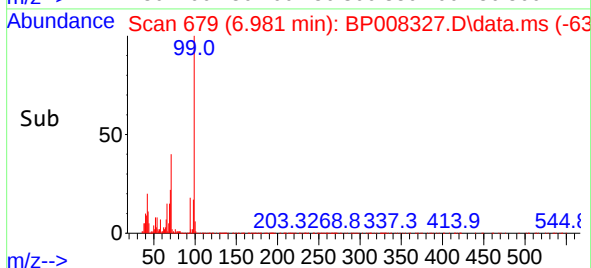
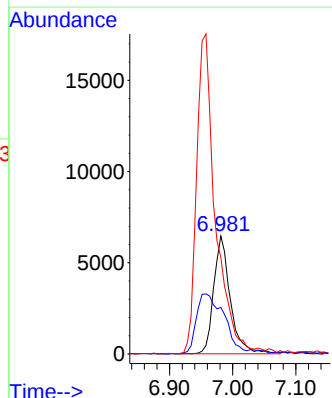
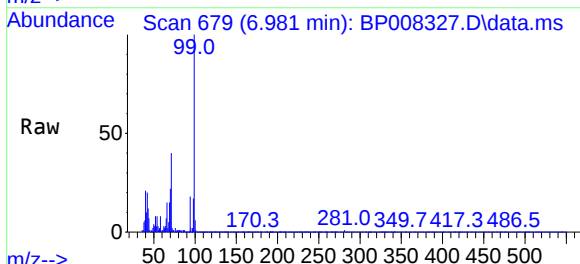
Instrument :
BNA_P
ClientSampleId :
P1-COMP

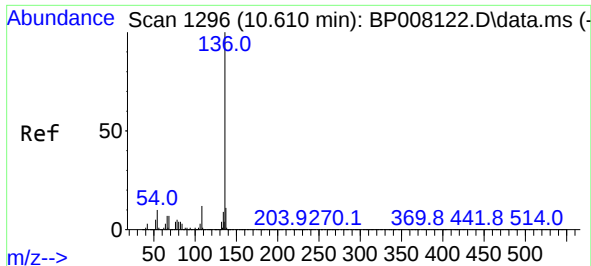
Tgt Ion: 99 Resp: 537732
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 41.5 31.1 46.7



#10
Phenol
Concen: 2.189 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.012 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

Tgt Ion: 94 Resp: 11751
Ion Ratio Lower Upper
94 100
65 39.5 10.9 50.9
66 81.8 24.3 64.3#

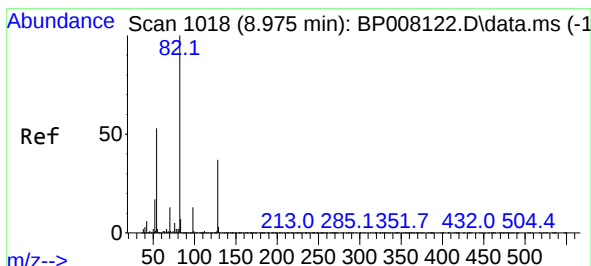
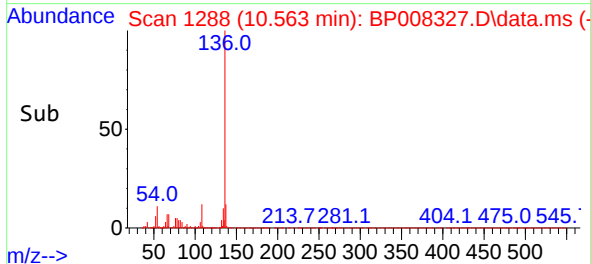
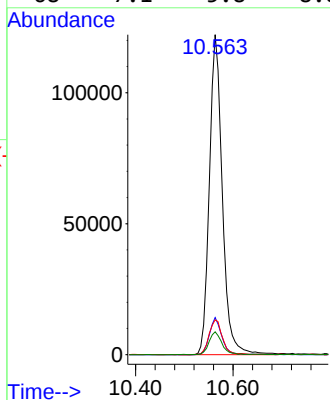
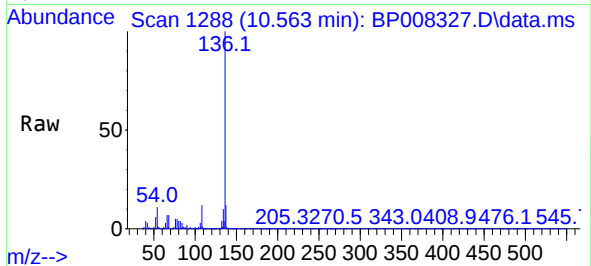




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

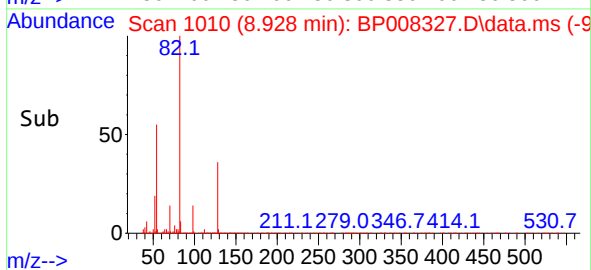
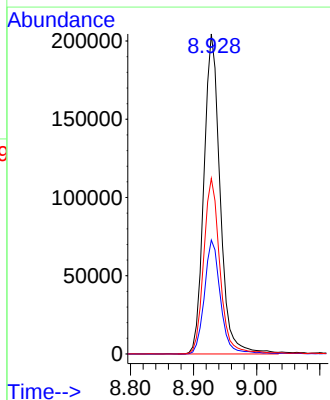
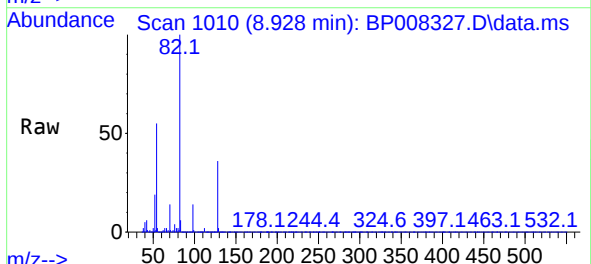
Instrument :
BNA_P
ClientSampleId :
P1-COMP

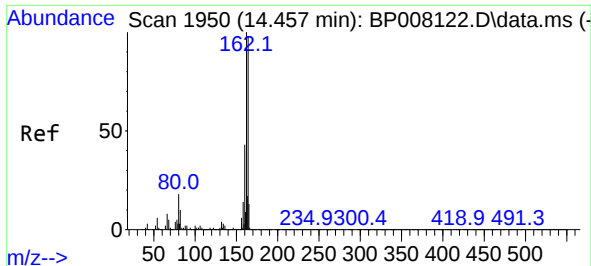
Tgt Ion:136 Resp: 224942
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 10.9 8.2 12.4
68 7.1 5.8 8.8



#23
Nitrobenzene-d5
Concen: 73.851 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

Tgt Ion: 82 Resp: 365318
Ion Ratio Lower Upper
82 100
128 35.6 29.6 44.4
54 54.8 42.7 64.1

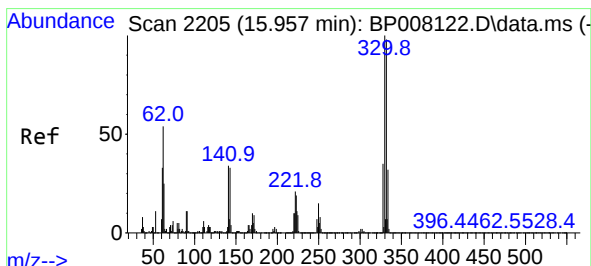
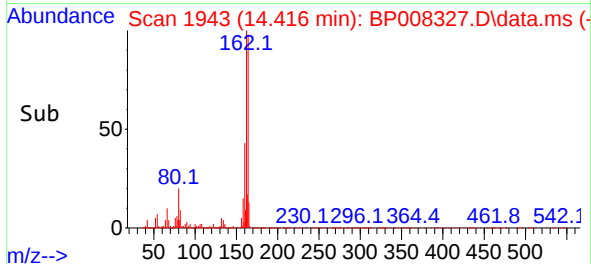
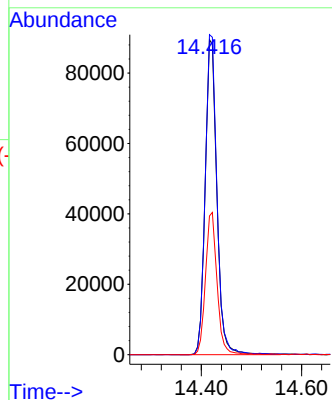
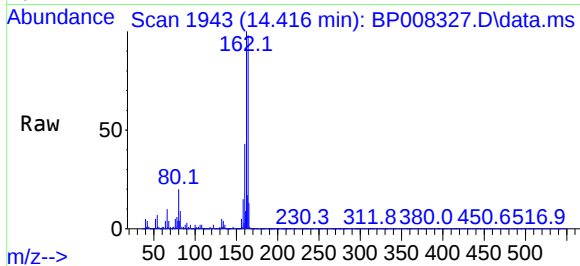




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

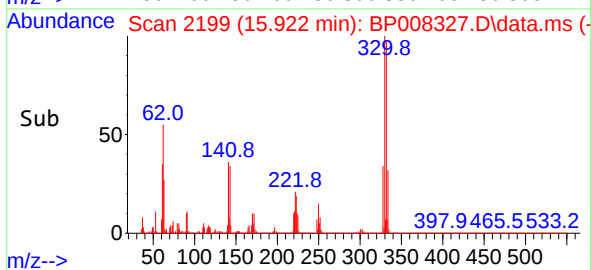
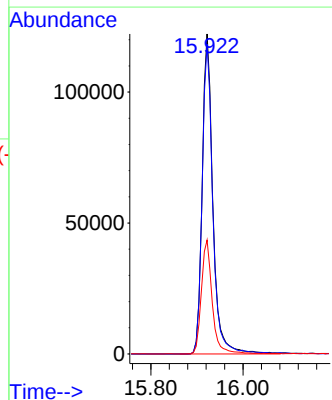
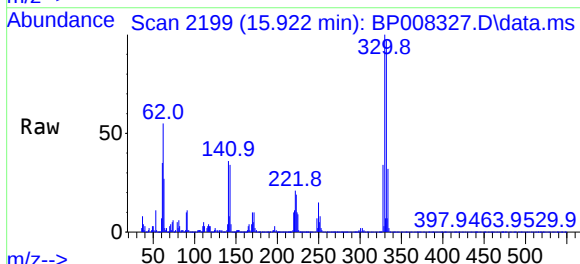
Instrument :
BNA_P
ClientSampleId :
P1-COMP

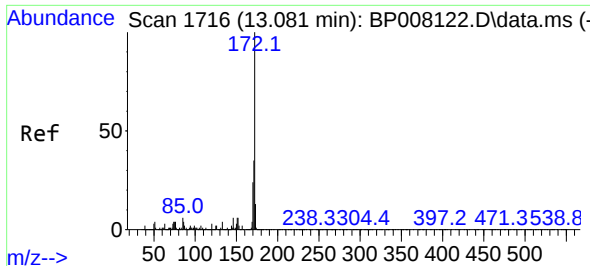
Tgt Ion:164 Resp: 145100
Ion Ratio Lower Upper
164 100
162 101.6 81.9 122.9
160 44.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 106.631 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

Tgt Ion:330 Resp: 197760
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 36.2 28.4 42.6

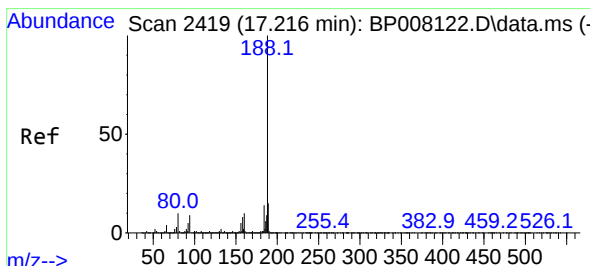
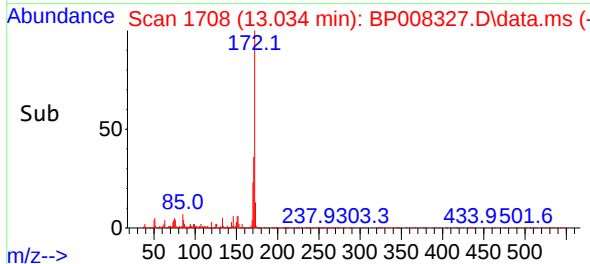
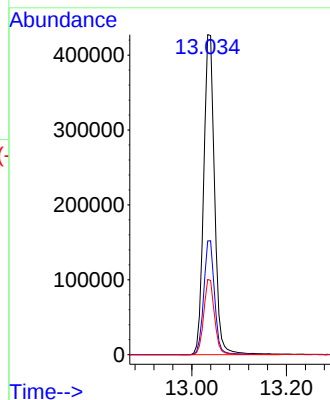
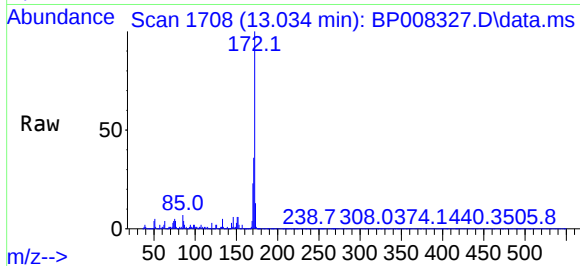




#45
2-Fluorobiphenyl
Concen: 68.238 ng
RT: 13.034 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

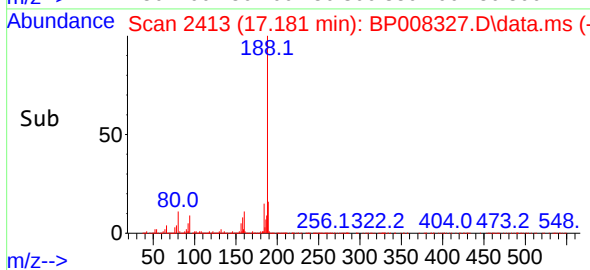
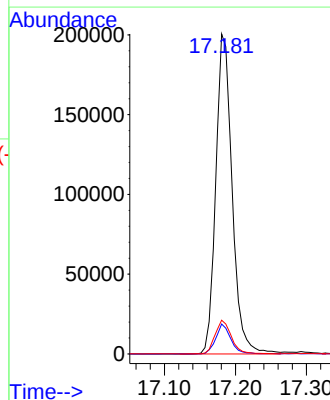
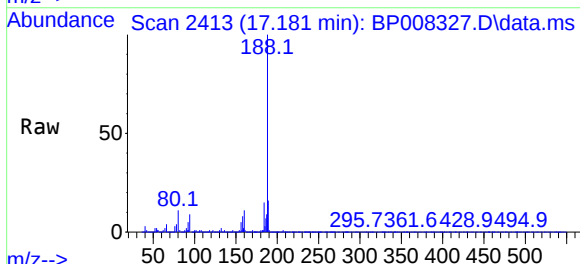
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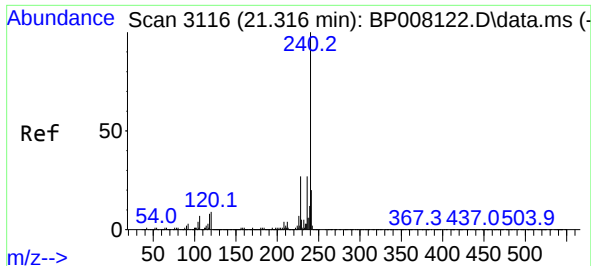
Tgt Ion:	172	Resp:	681662
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.0	42.0
170	23.5	18.9	28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

Tgt Ion:	188	Resp:	320053
Ion Ratio	Lower	Upper	
188	100		
94	9.3	7.2	10.8
80	10.5	8.2	12.4

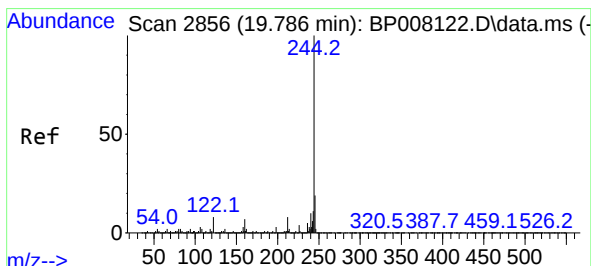
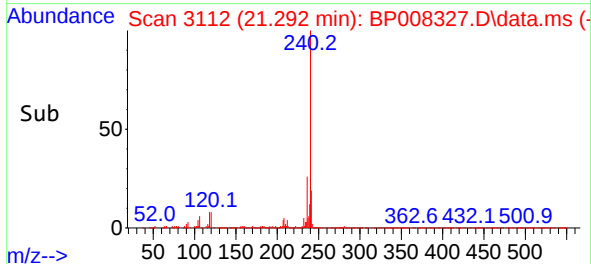
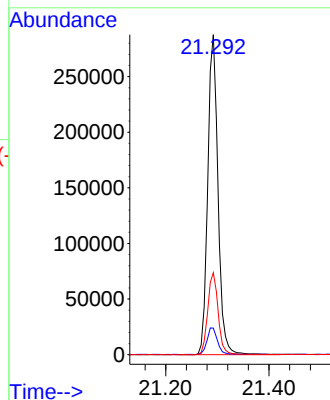
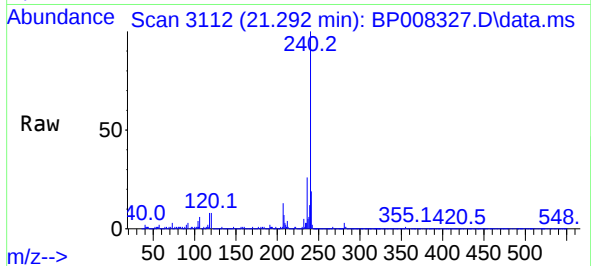




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

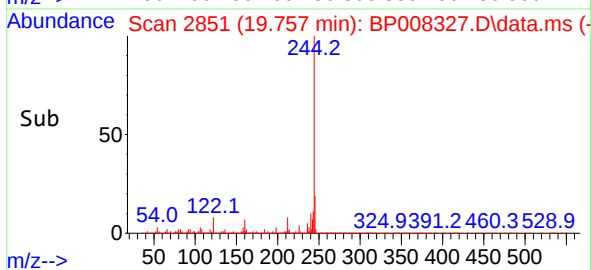
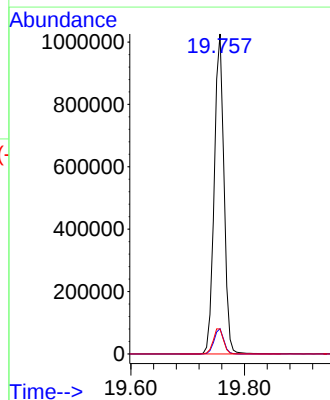
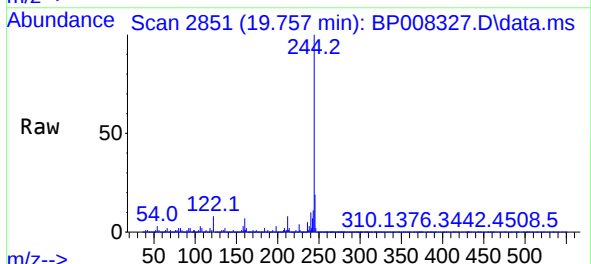
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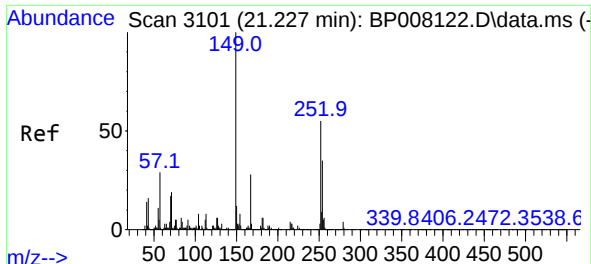
Tgt Ion:240 Resp: 395259
Ion Ratio Lower Upper
240 100
120 8.3 7.3 10.9
236 25.6 21.4 32.2



#79
Terphenyl-d14
Concen: 64.056 ng
RT: 19.757 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

Tgt Ion:244 Resp: 1211473
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 7.8 6.6 9.8

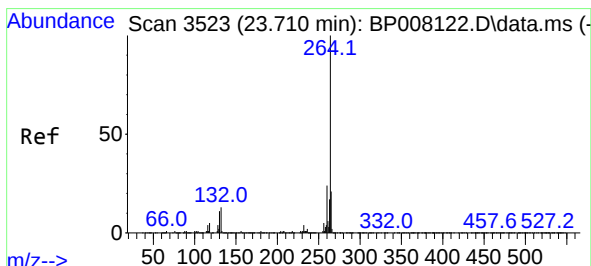
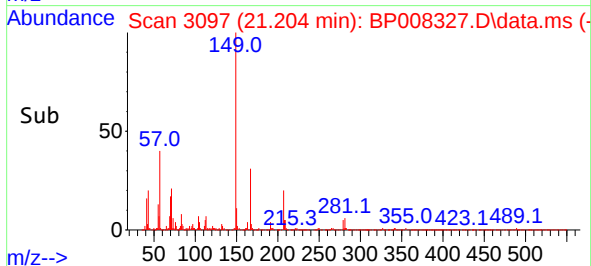
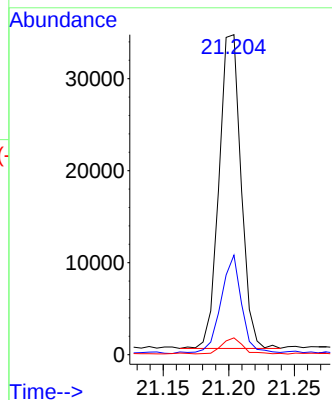
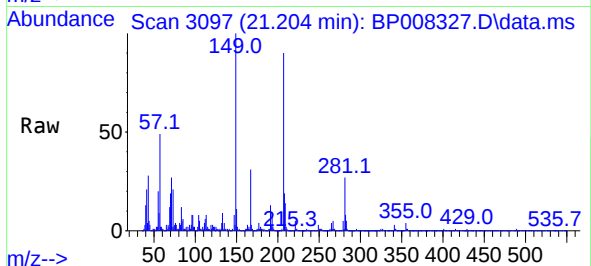




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.325 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

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Tgt Ion:149 Resp: 39740
Ion Ratio Lower Upper
149 100
167 31.1 22.5 33.7
279 5.3 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: BP008327.D
Acq: 09 Dec 2021 23:56

Tgt Ion:264 Resp: 443149
Ion Ratio Lower Upper
264 100
260 25.3 19.4 29.2
265 21.7 17.6 26.4

