

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008635.D
 Acq On : 03 Jan 2022 13:44
 Operator : CG/JU
 Sample : M5244-33
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-12C

Quant Time: Jan 03 14:21:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

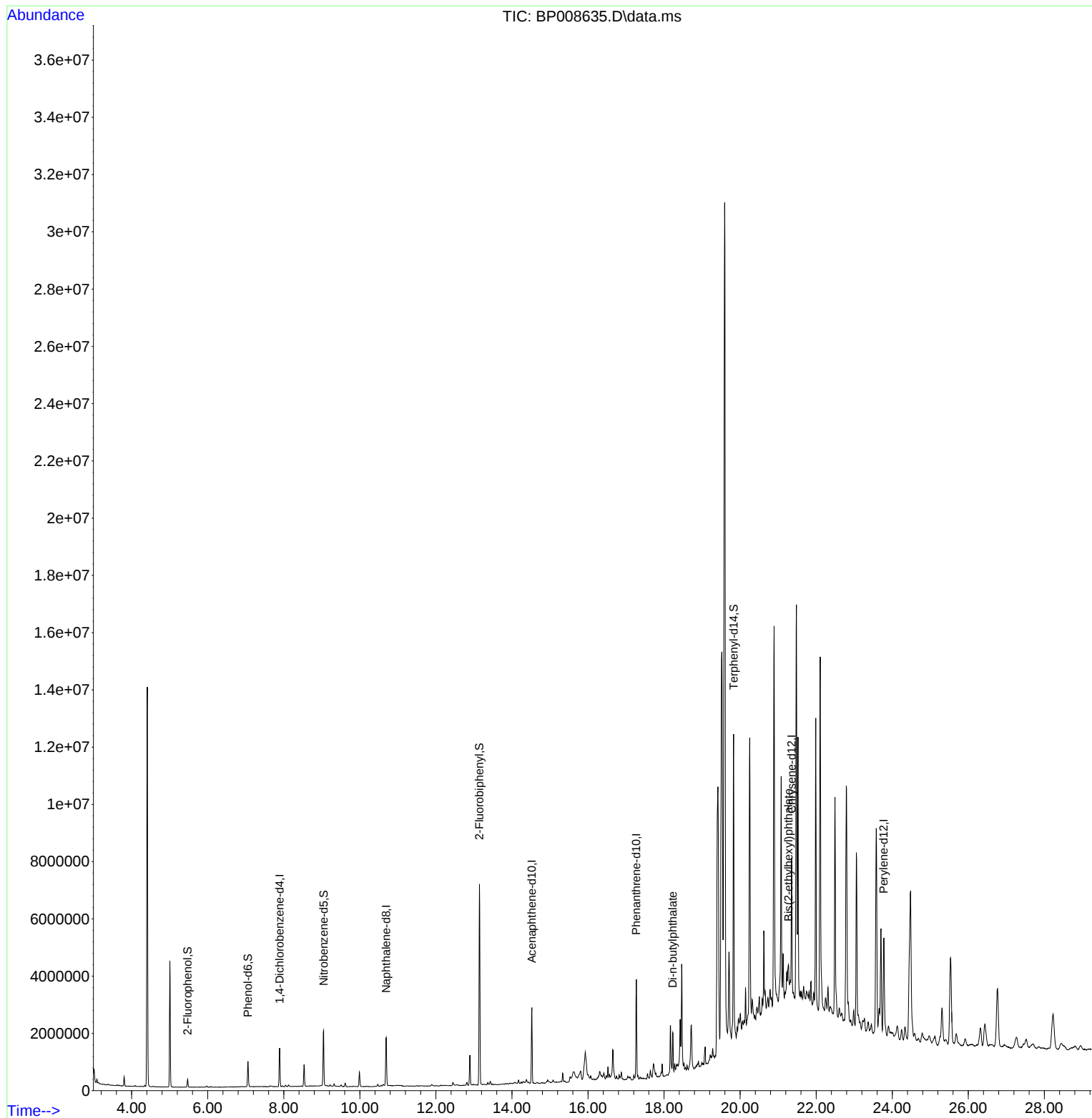
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	420107	20.000	ng	-0.01
21) Naphthalene-d8	10.693	136	1544161	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1002537	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2198307	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2380788	20.000	ng	-0.01
86) Perylene-d12	23.774	264	2707854	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	130498	5.670	ng	0.00
7) Phenol-d6	7.058	99	536967	16.761	ng	0.00
23) Nitrobenzene-d5	9.046	82	1171415	45.129	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	16135	1.190	ng	0.00
45) 2-Fluorobiphenyl	13.146	172	3261698	47.136	ng	-0.01
79) Terphenyl-d14	19.828	244	5400938	46.319	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.228	149	1065479	8.592	ng	99
84) Bis(2-ethylhexyl)phtha...	21.275	149	276347	2.961	ng	100

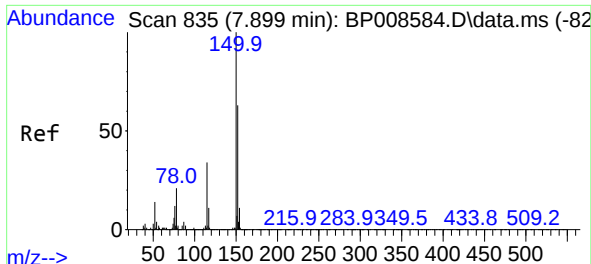
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:44:33 2021
Response via : Initial Calibration

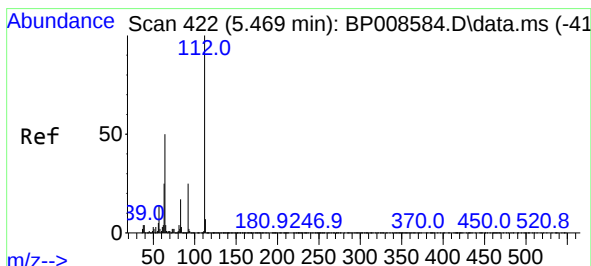
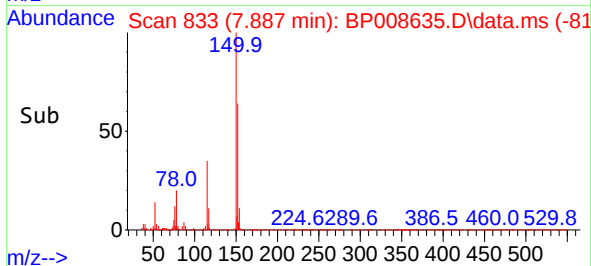
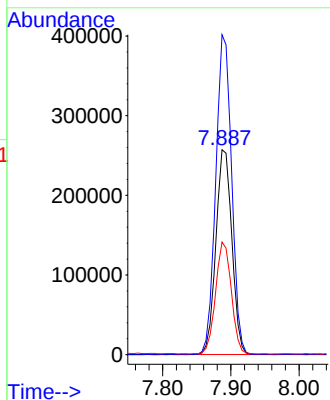
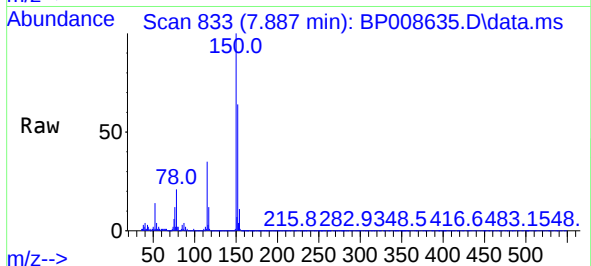




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008635.D
Acq: 03 Jan 2022 13:44

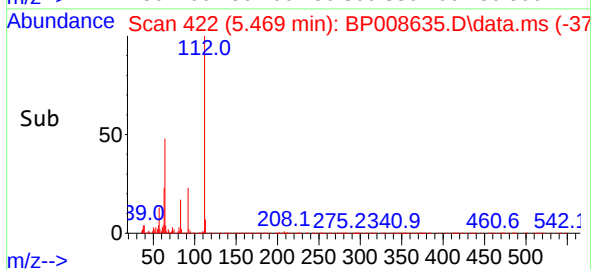
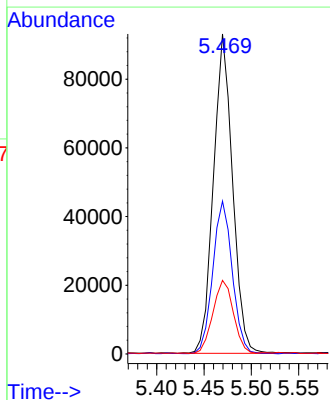
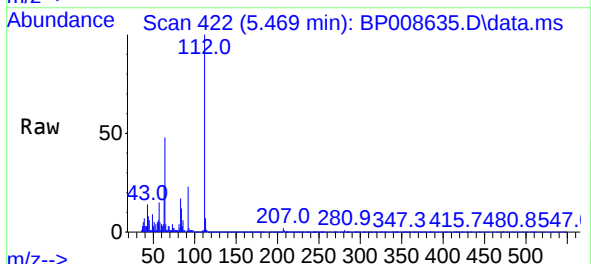
Instrument :
BNA_P
ClientSampleId :
CONC-12C

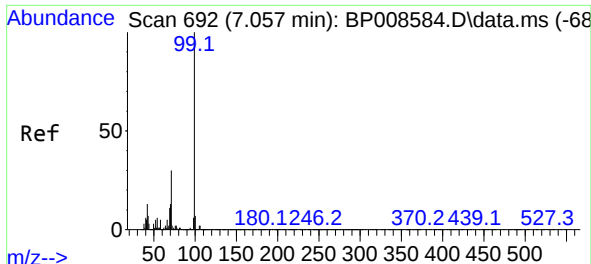
Tgt Ion:152 Resp: 420107
Ion Ratio Lower Upper
152 100
150 156.1 127.0 190.6
115 55.0 43.7 65.5



#5
2-Fluorophenol
Concen: 5.670 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008635.D
Acq: 03 Jan 2022 13:44

Tgt Ion:112 Resp: 130498
Ion Ratio Lower Upper
112 100
64 47.7 39.7 59.5
63 23.0 20.0 30.0

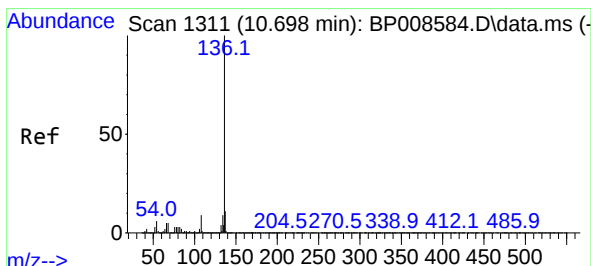
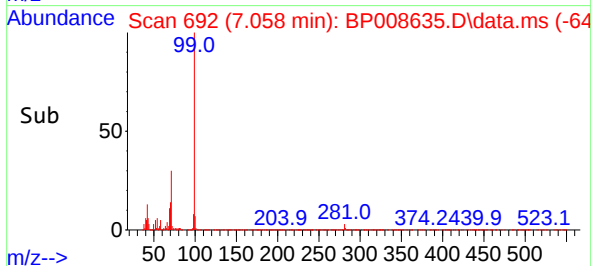
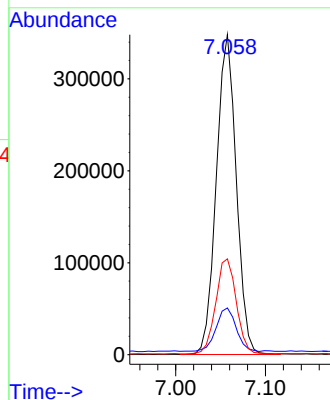
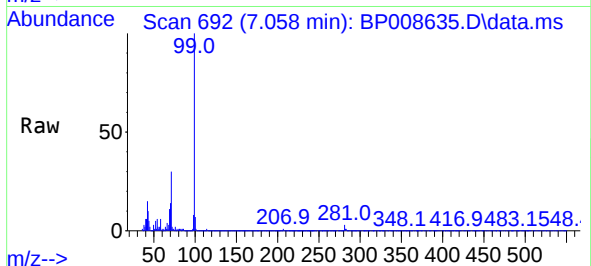




#7
Phenol-d6
Concen: 16.761 ng
RT: 7.058 min Scan# 64
Delta R.T. 0.000 min
Lab File: BP008635.D
Acq: 03 Jan 2022 13:44

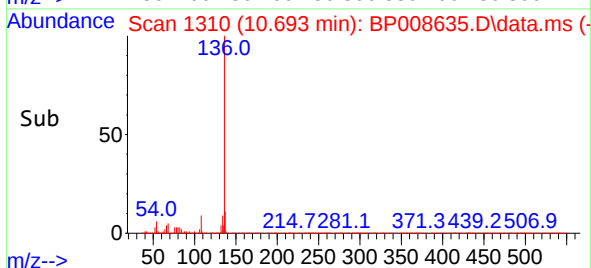
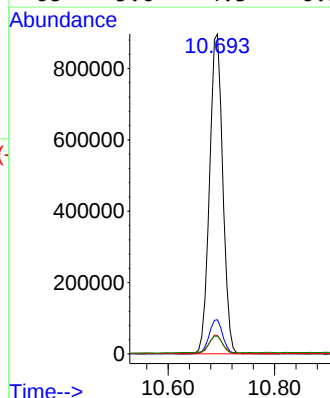
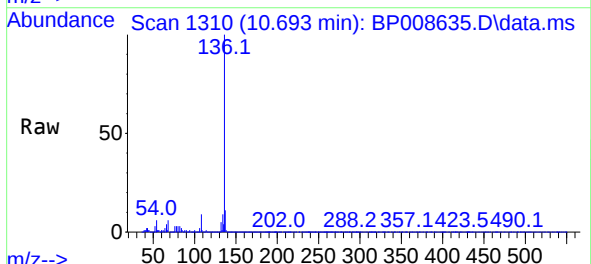
Instrument :
BNA_P
ClientSampleId :
CONC-12C

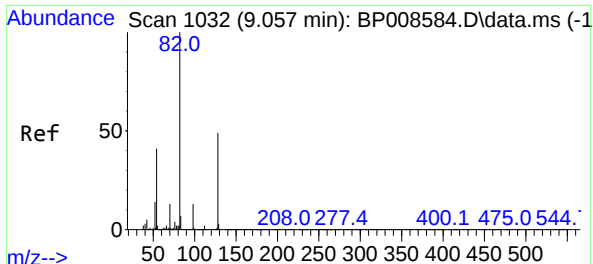
Tgt Ion: 99 Resp: 536967
Ion Ratio Lower Upper
99 100
42 14.6 10.8 16.2
71 30.0 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008635.D
Acq: 03 Jan 2022 13:44

Tgt Ion:136 Resp: 1544161
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 5.8 4.9 7.3
68 5.6 4.3 6.5





#23

Nitrobenzene-d5

Concen: 45.129 ng

RT: 9.046 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BP008635.D

Acq: 03 Jan 2022 13:44

Instrument :

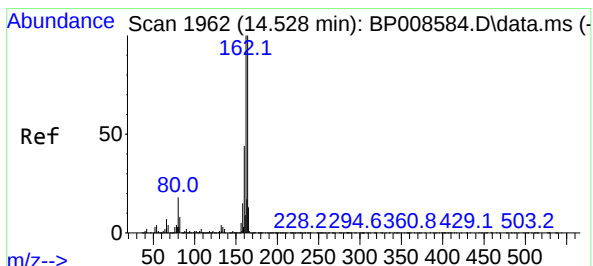
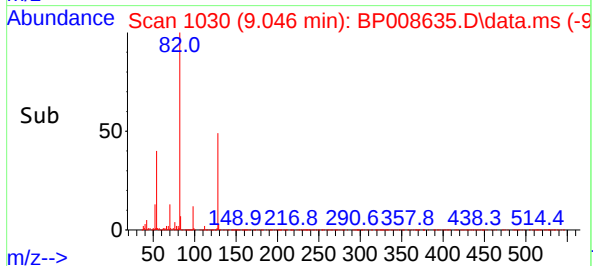
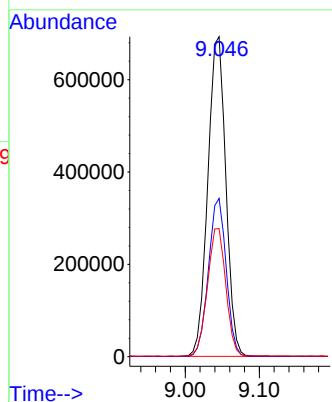
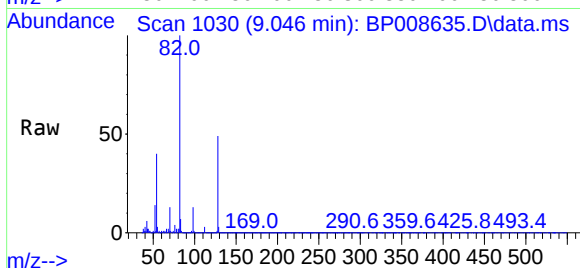
BNA_P

ClientSampleId :

CONC-12C

Tgt Ion: 82 Resp: 1171415

Ion	Ratio	Lower	Upper
82	100		
128	49.4	39.4	59.2
54	40.1	32.6	48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1961

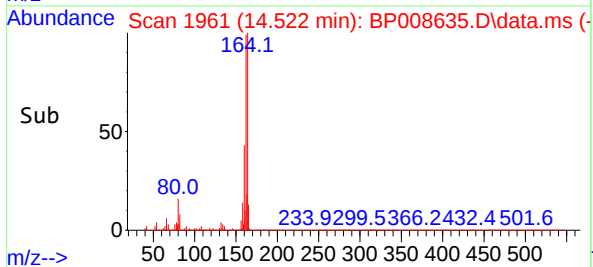
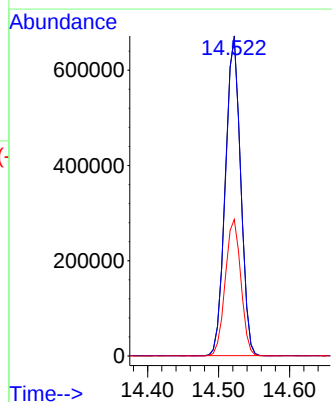
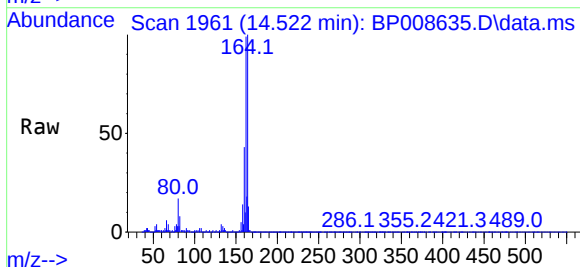
Delta R.T. -0.006 min

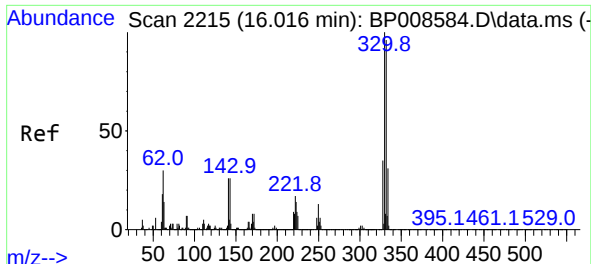
Lab File: BP008635.D

Acq: 03 Jan 2022 13:44

Tgt Ion: 164 Resp: 1002537

Ion	Ratio	Lower	Upper
164	100		
162	98.9	79.9	119.9
160	42.7	35.5	53.3

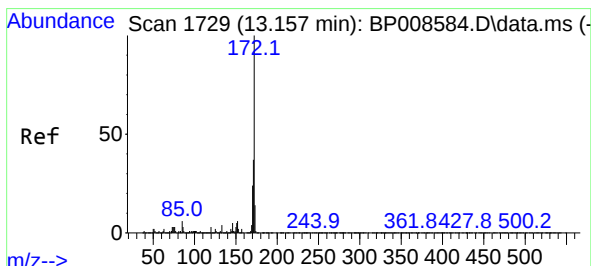
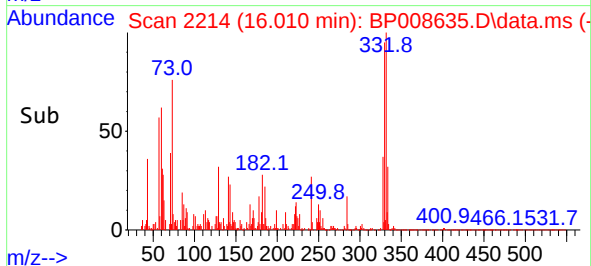
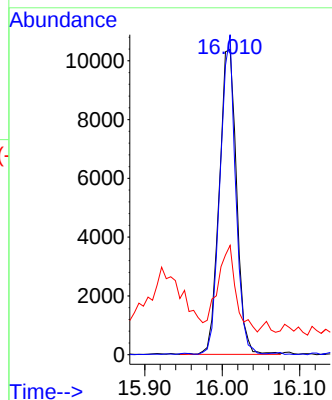
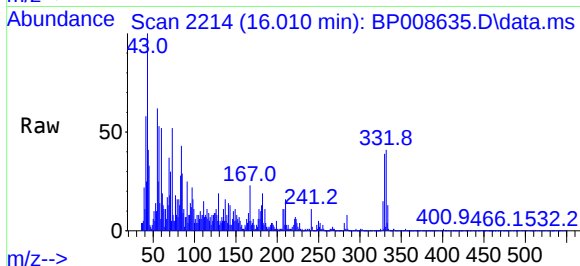




#42
2,4,6-Tribromophenol
Concen: 1.190 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008635.D
Acq: 03 Jan 2022 13:44

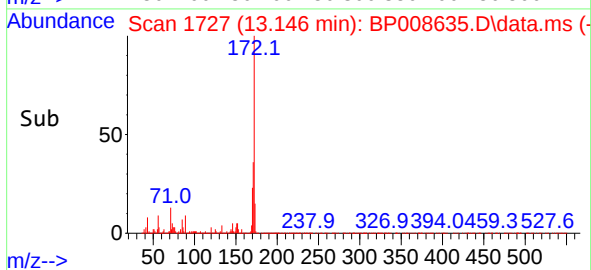
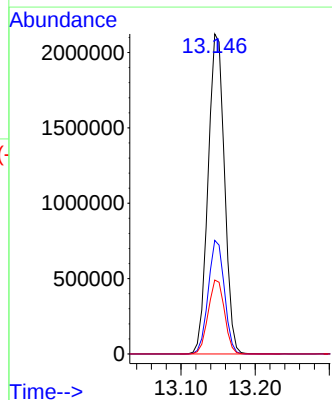
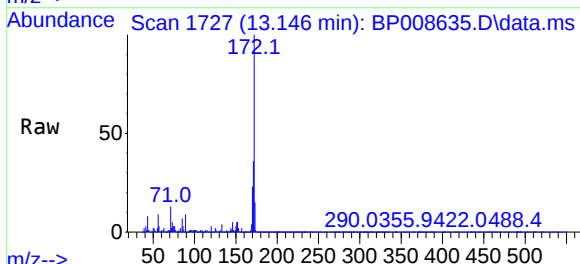
Instrument :
BNA_P
ClientSampleId :
CONC-12C

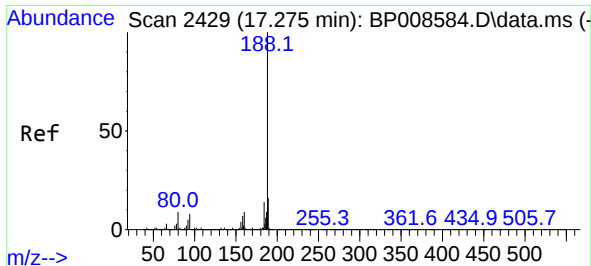
Tgt Ion:330 Resp: 16135
Ion Ratio Lower Upper
330 100
332 93.9 77.0 115.4
141 32.0 21.3 31.9#



#45
2-Fluorobiphenyl
Concen: 47.136 ng
RT: 13.146 min Scan# 1727
Delta R.T. -0.011 min
Lab File: BP008635.D
Acq: 03 Jan 2022 13:44

Tgt Ion:172 Resp: 3261698
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.1 19.5 29.3

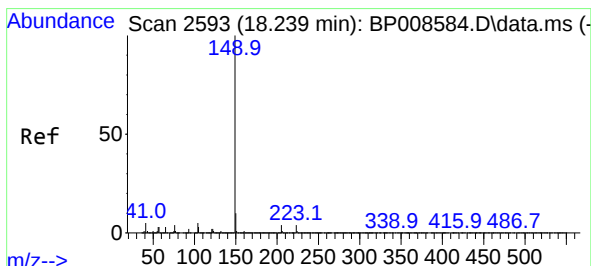
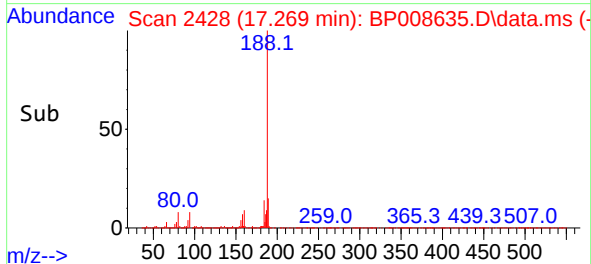
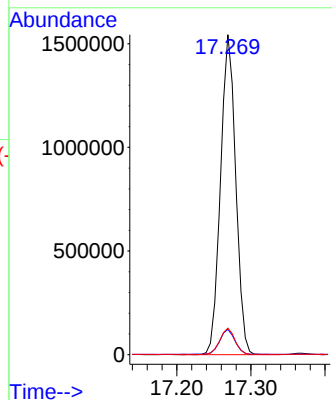
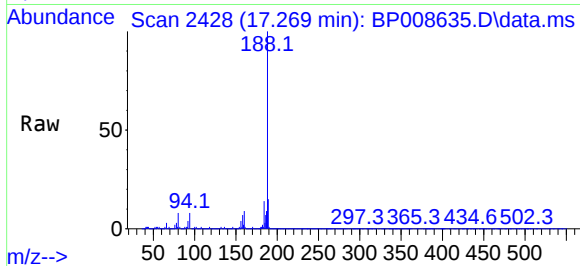




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008635.D
Acq: 03 Jan 2022 13:44

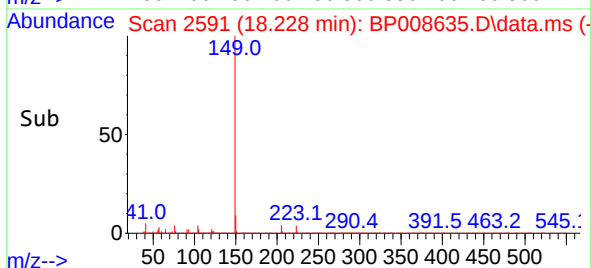
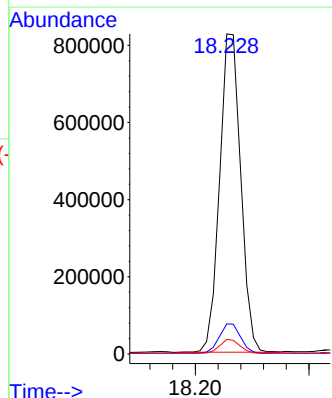
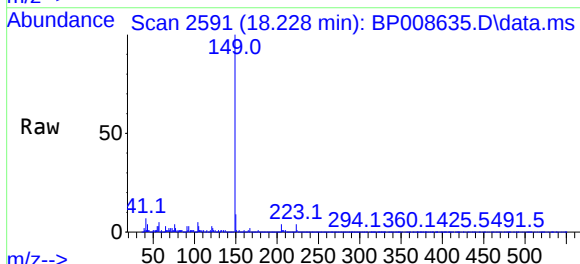
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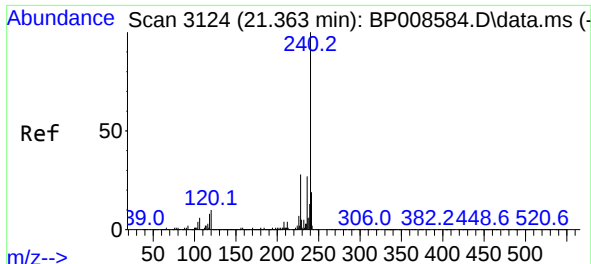
Tgt Ion:188 Resp: 2198307
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.3 7.2 10.8



#74
Di-n-butylphthalate
Concen: 8.592 ng
RT: 18.228 min Scan# 2591
Delta R.T. -0.012 min
Lab File: BP008635.D
Acq: 03 Jan 2022 13:44

Tgt Ion:149 Resp: 1065479
Ion Ratio Lower Upper
149 100
150 9.4 7.9 11.9
104 4.5 3.7 5.5

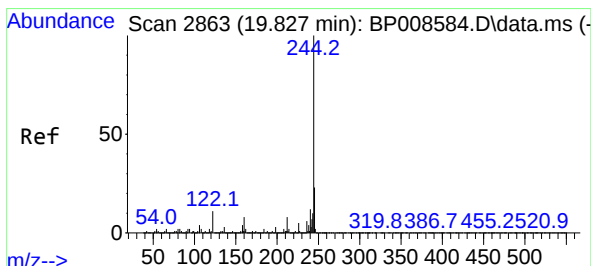
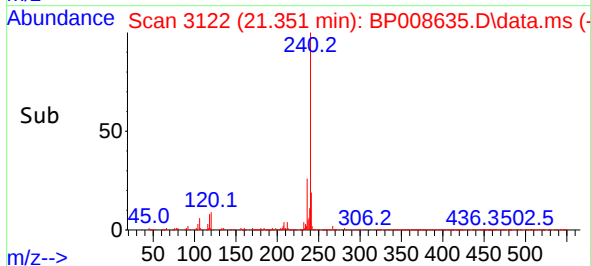
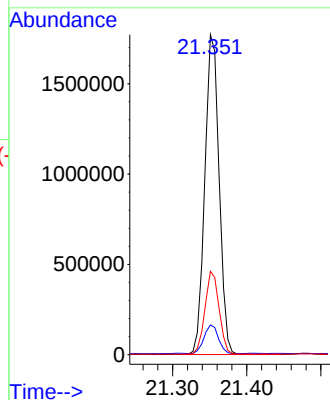
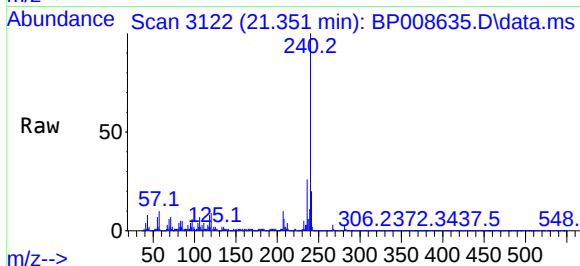




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008635.D
Acq: 03 Jan 2022 13:44

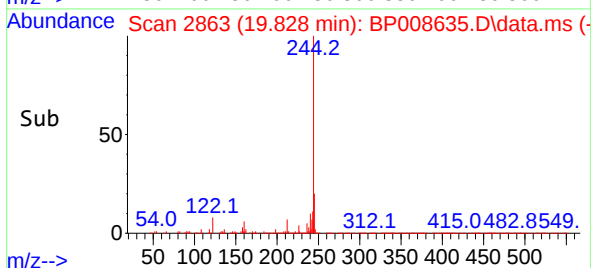
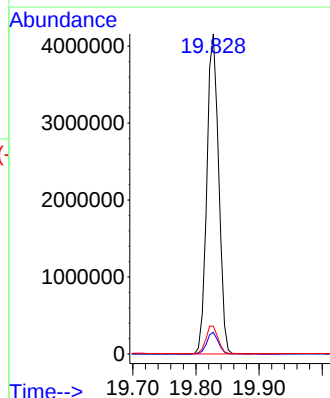
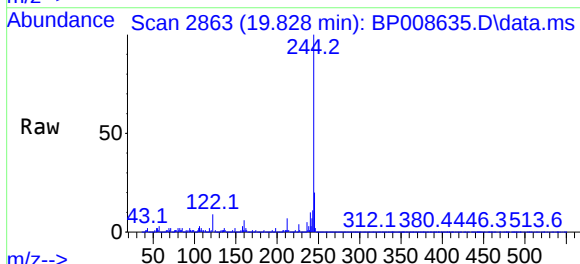
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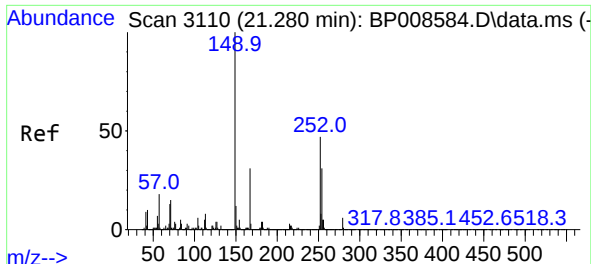
Tgt Ion:240 Resp: 2380788
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 26.1 21.2 31.8



#79
Terphenyl-d14
Concen: 46.319 ng
RT: 19.828 min Scan# 2863
Delta R.T. 0.001 min
Lab File: BP008635.D
Acq: 03 Jan 2022 13:44

Tgt Ion:244 Resp: 5400938
Ion Ratio Lower Upper
244 100
212 6.7 6.5 9.7
122 8.7 9.2 13.8#

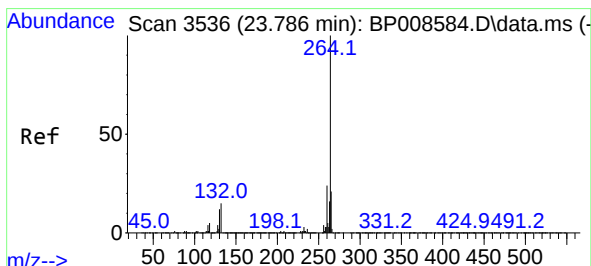
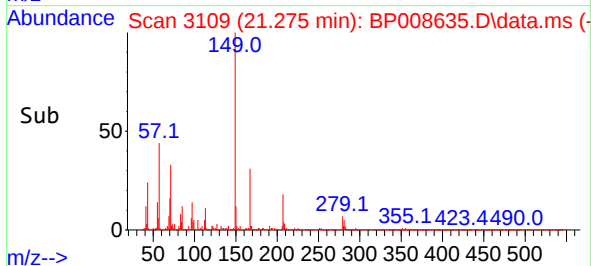
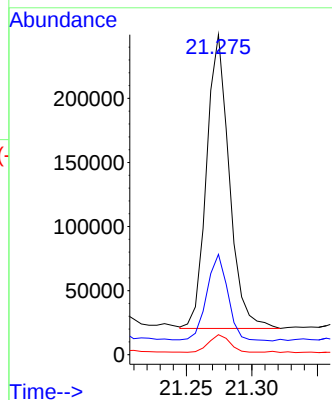
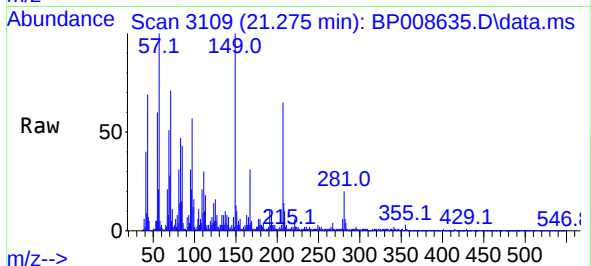




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.961 ng
RT: 21.275 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP008635.D
Acq: 03 Jan 2022 13:44

Instrument :
BNA_P
ClientSampleId :
CONC-12C

Tgt Ion:149 Resp: 276347
Ion Ratio Lower Upper
149 100
167 31.4 25.0 37.4
279 6.3 4.8 7.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008635.D
Acq: 03 Jan 2022 13:44

Tgt Ion:264 Resp: 2707854
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 22.3 17.1 25.7

