

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008628.D
 Acq On : 31 Dec 2021 02:39
 Operator : CG/JU
 Sample : M5244-32
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-12B

Quant Time: Dec 31 08:17:17 2021
 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)

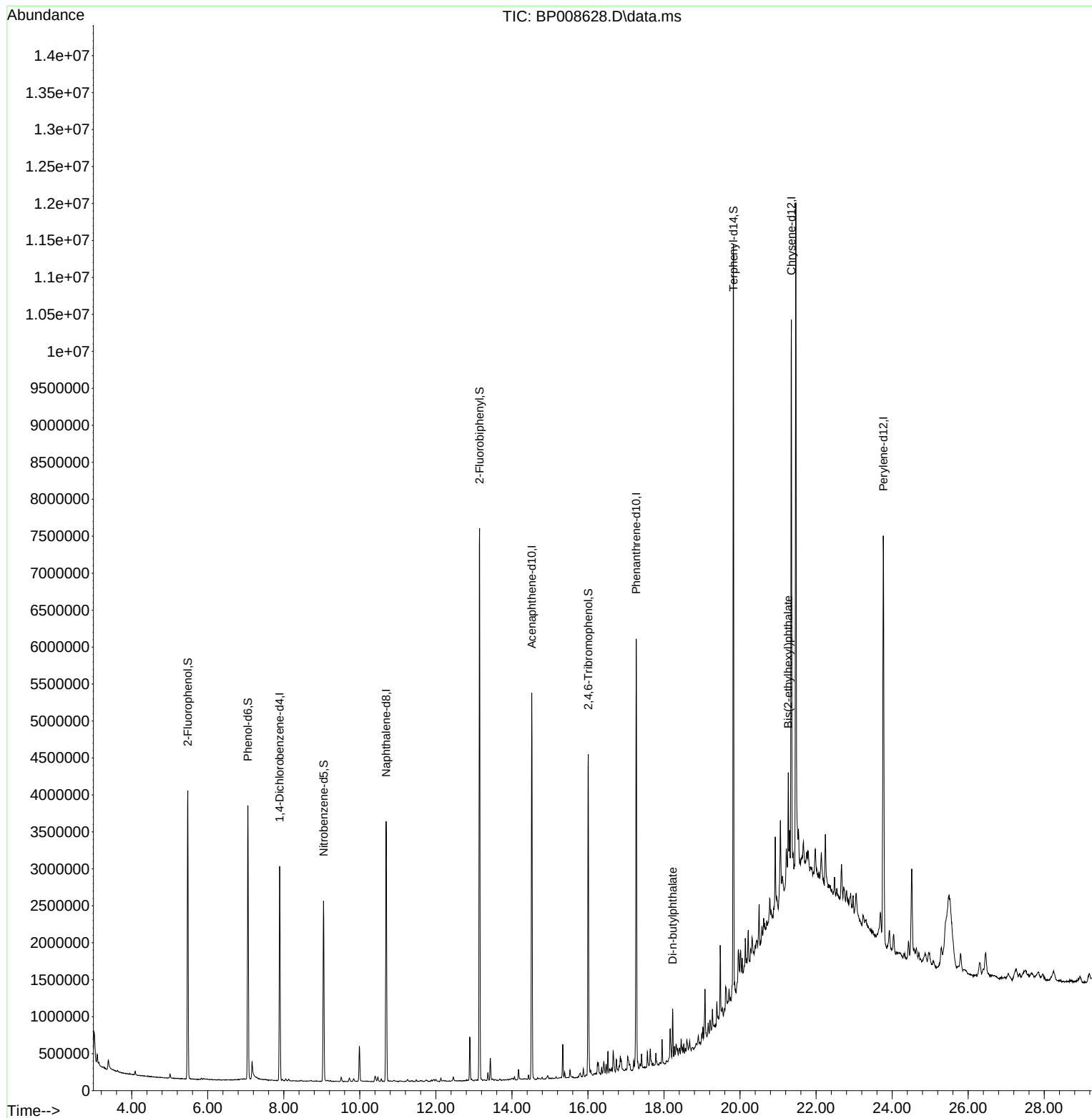
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	894685	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	3226566	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1943984	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	3708390	20.000	ng	0.00
76) Chrysene-d12	21.351	240	3755267	20.000	ng	-0.01
86) Perylene-d12	23.768	264	4378970	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1957726	39.940	ng	0.00
7) Phenol-d6	7.057	99	2341269	34.316	ng	0.00
23) Nitrobenzene-d5	9.045	82	1470406	27.110	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	977858	37.179	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	3874582	28.877	ng	0.00
79) Terphenyl-d14	19.827	244	5203512	28.292	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.227	149	506039	2.419	ng	98
84) Bis(2-ethylhexyl)phtha...	21.268	149	529307	3.596	ng	97

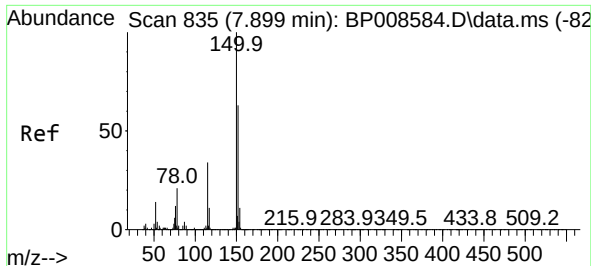
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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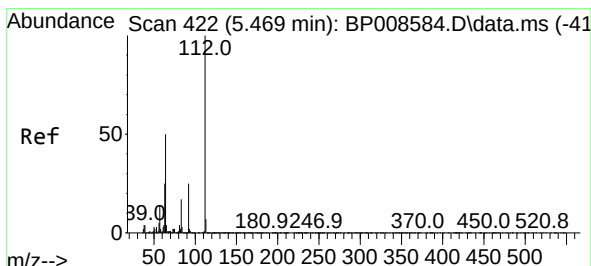
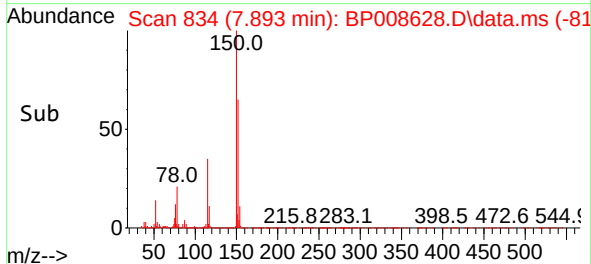
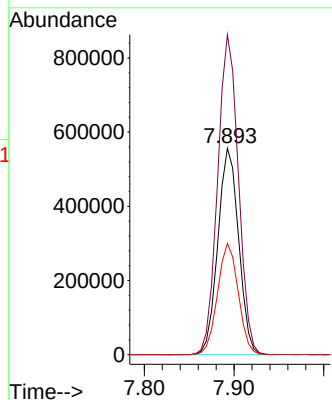
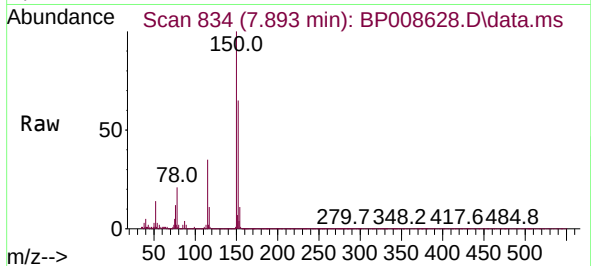




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008628.D
Acq: 31 Dec 2021 02:39

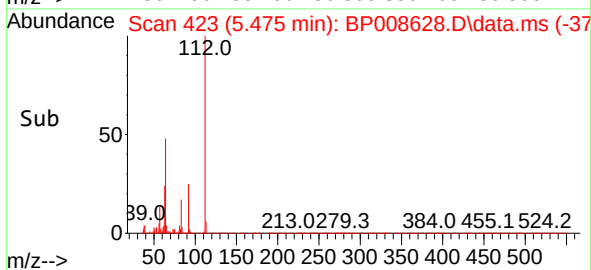
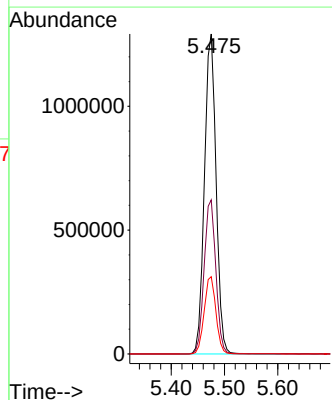
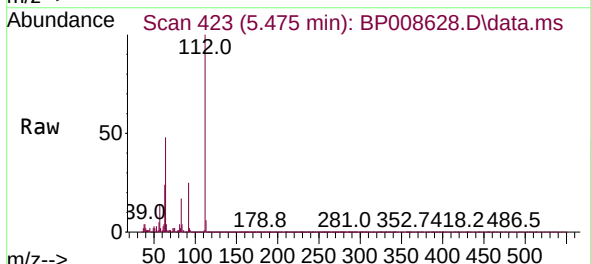
Instrument :
BNA_P
ClientSampleId :
CONC-12B

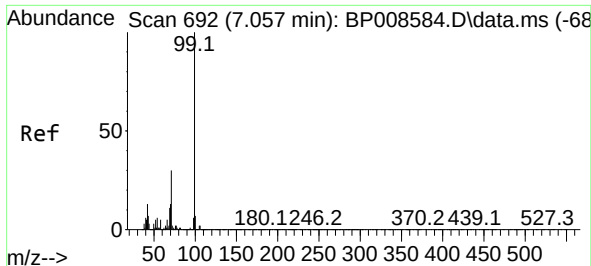
Tgt Ion:152 Resp: 894685
Ion Ratio Lower Upper
152 100
150 155.0 127.0 190.6
115 53.9 43.7 65.5



#5
2-Fluorophenol
Concen: 39.940 ng
RT: 5.475 min Scan# 423
Delta R.T. 0.006 min
Lab File: BP008628.D
Acq: 31 Dec 2021 02:39

Tgt Ion:112 Resp: 1957726
Ion Ratio Lower Upper
112 100
64 48.2 39.7 59.5
63 24.2 20.0 30.0

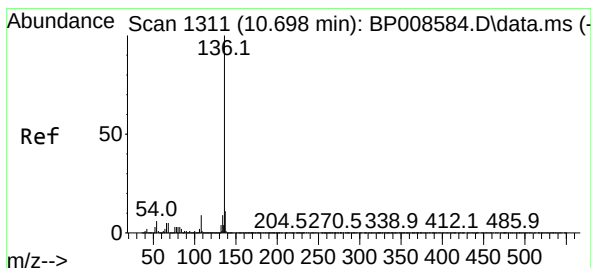
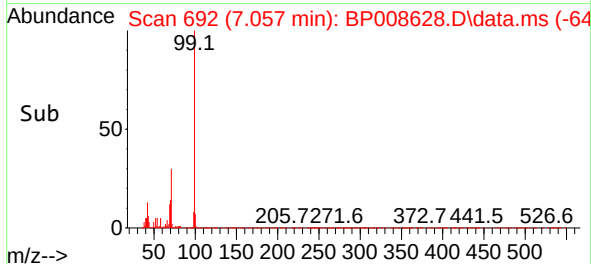
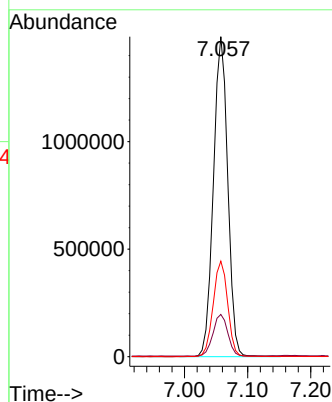
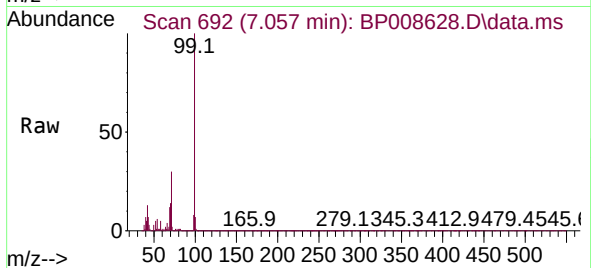




#7
Phenol-d6
Concen: 34.316 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.000 min
Lab File: BP008628.D
Acq: 31 Dec 2021 02:39

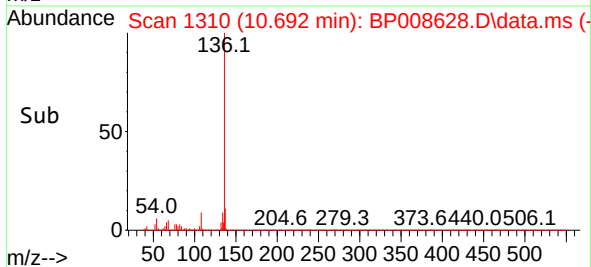
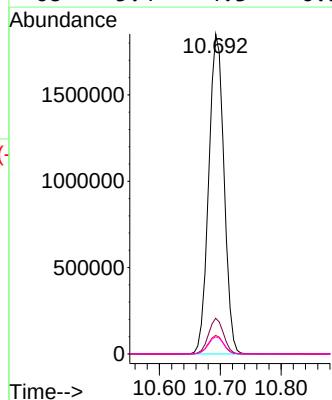
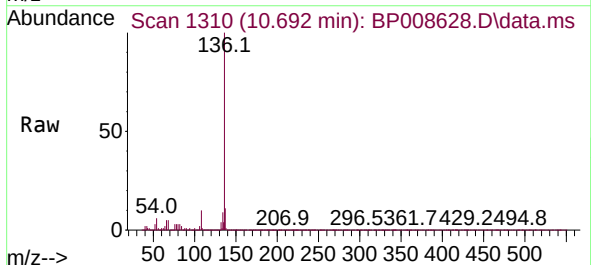
Instrument :
BNA_P
ClientSampleId :
CONC-12B

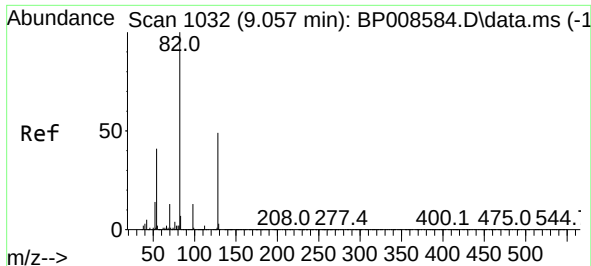
Tgt Ion: 99 Resp: 2341269
Ion Ratio Lower Upper
99 100
42 13.2 10.8 16.2
71 29.9 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008628.D
Acq: 31 Dec 2021 02:39

Tgt Ion: 136 Resp: 3226566
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 5.8 4.9 7.3
68 5.4 4.3 6.5

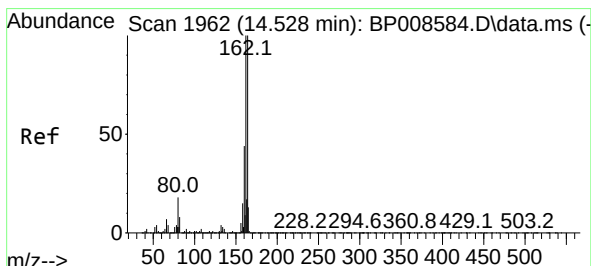
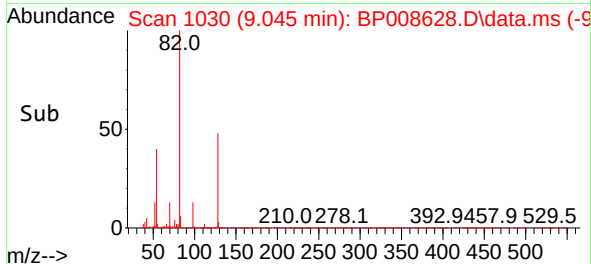
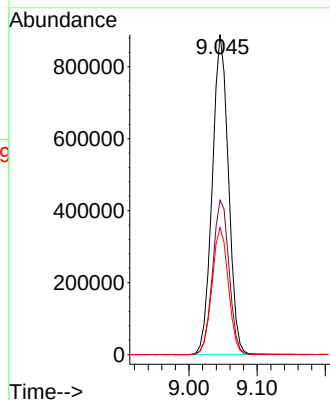
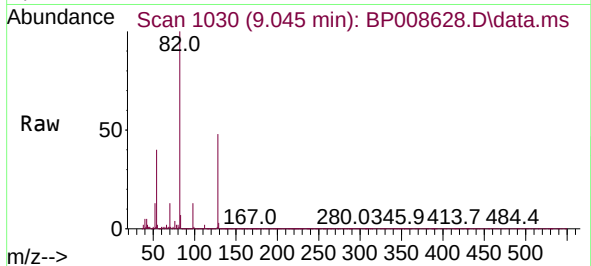




#23
Nitrobenzene-d5
Concen: 27.110 ng
RT: 9.045 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BP008628.D
Acq: 31 Dec 2021 02:39

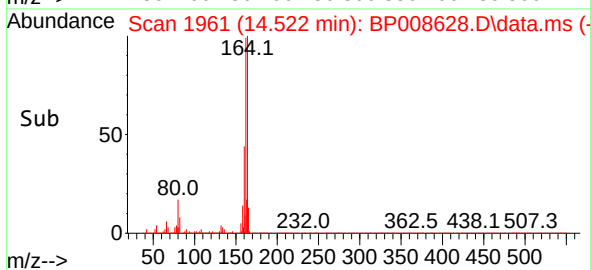
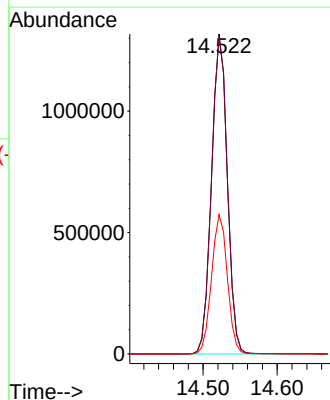
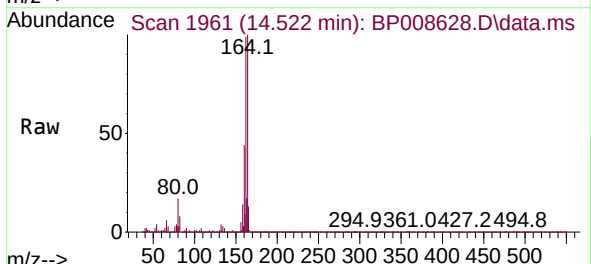
Instrument :
BNA_P
ClientSampleId :
CONC-12B

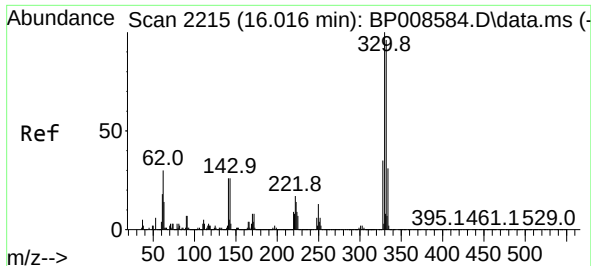
Tgt Ion: 82 Resp: 1470406
Ion Ratio Lower Upper
82 100
128 48.3 39.4 59.2
54 39.7 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP008628.D
Acq: 31 Dec 2021 02:39

Tgt Ion:164 Resp: 1943984
Ion Ratio Lower Upper
164 100
162 99.0 79.9 119.9
160 43.6 35.5 53.3

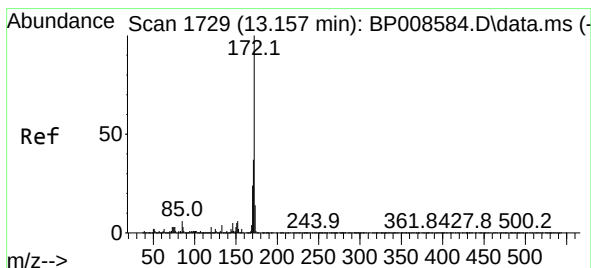
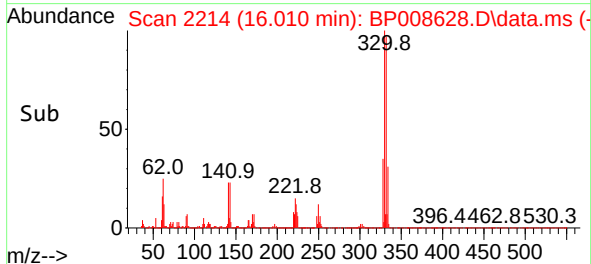
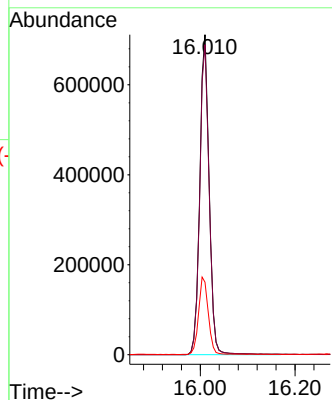
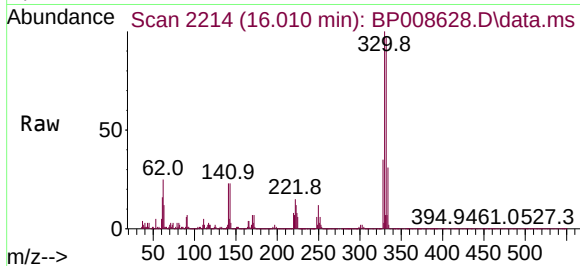




#42
2,4,6-Tribromophenol
Concen: 37.179 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008628.D
Acq: 31 Dec 2021 02:39

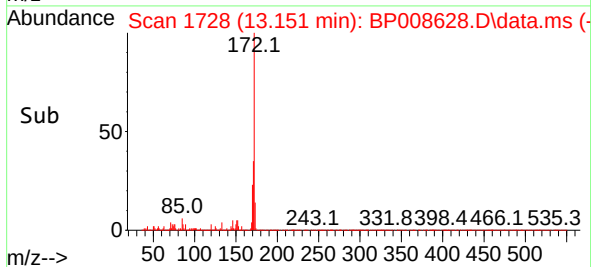
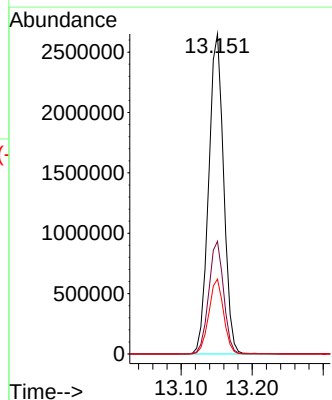
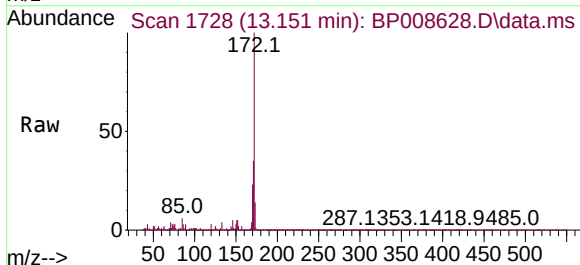
Instrument :
BNA_P
ClientSampleId :
CONC-12B

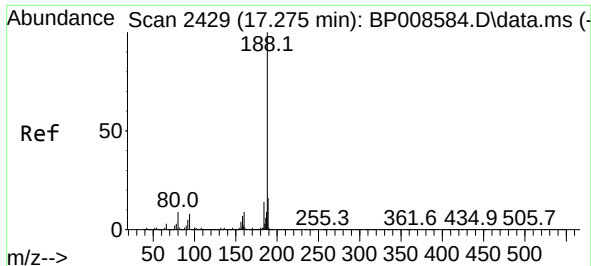
Tgt Ion:330 Resp: 977858
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 25.1 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 28.877 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008628.D
Acq: 31 Dec 2021 02:39

Tgt Ion:172 Resp: 3874582
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.4 19.5 29.3

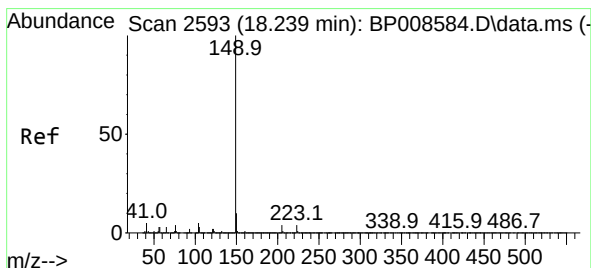
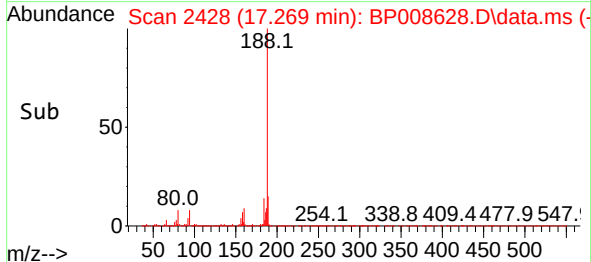
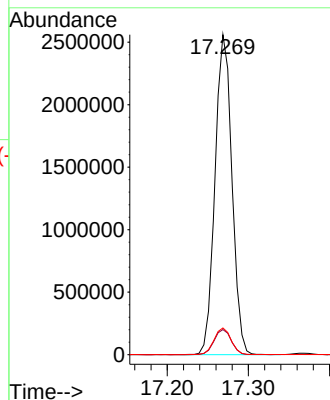
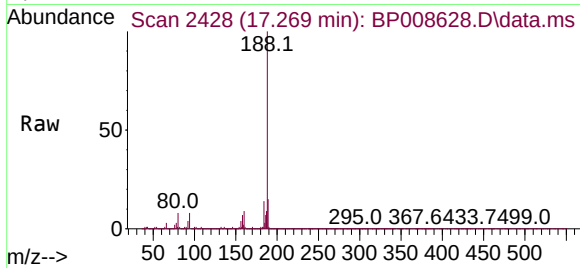




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008628.D
Acq: 31 Dec 2021 02:39

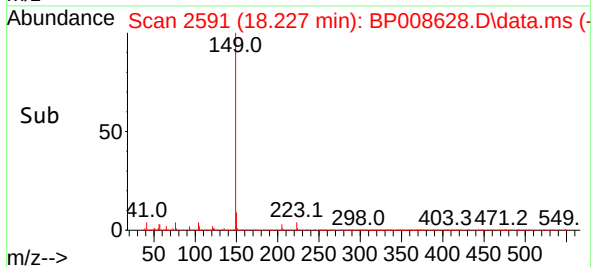
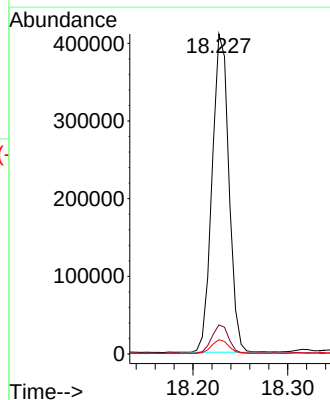
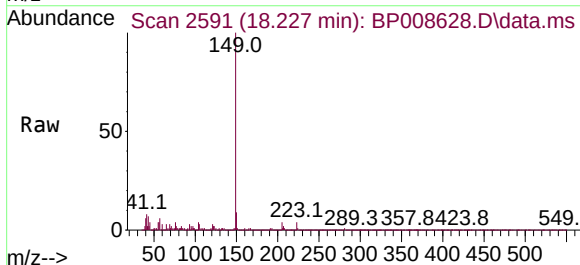
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CONC-12B

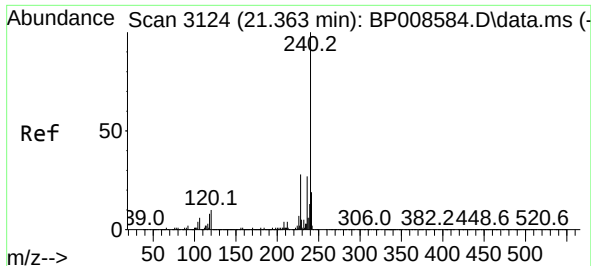
Tgt Ion:188 Resp: 3708390
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.3 7.2 10.8



#74
Di-n-butylphthalate
Concen: 2.419 ng
RT: 18.227 min Scan# 2591
Delta R.T. -0.012 min
Lab File: BP008628.D
Acq: 31 Dec 2021 02:39

Tgt Ion:149 Resp: 506039
Ion Ratio Lower Upper
149 100
150 9.1 7.9 11.9
104 4.5 3.7 5.5

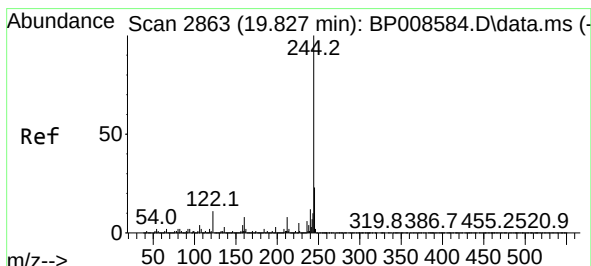
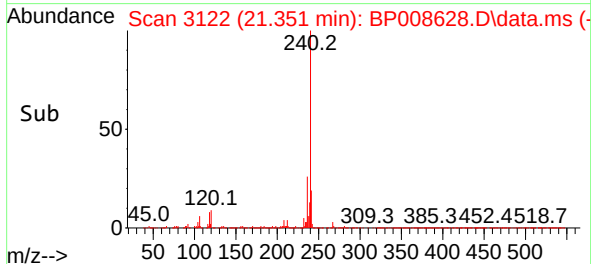
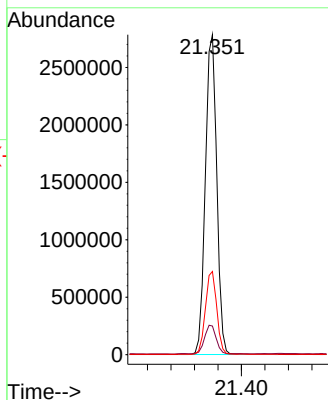
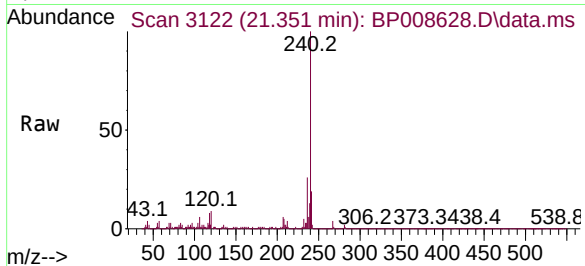




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008628.D
Acq: 31 Dec 2021 02:39

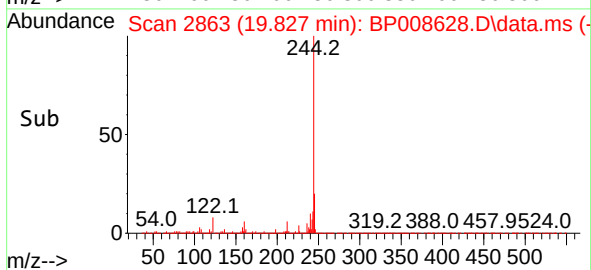
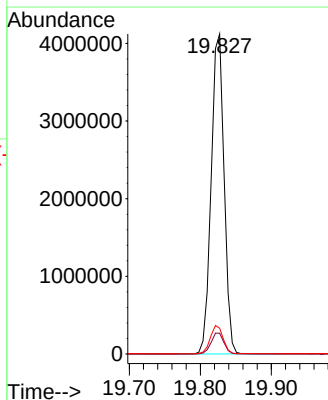
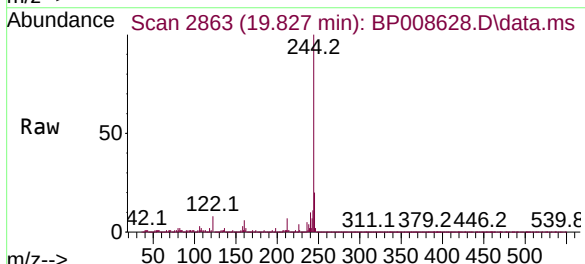
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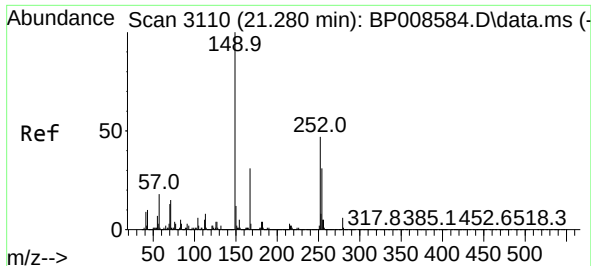
Tgt Ion:240 Resp: 3755267
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.0 21.2 31.8



#79
Terphenyl-d14
Concen: 28.292 ng
RT: 19.827 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BP008628.D
Acq: 31 Dec 2021 02:39

Tgt Ion:244 Resp: 5203512
Ion Ratio Lower Upper
244 100
212 6.5 6.5 9.7
122 8.1 9.2 13.8#

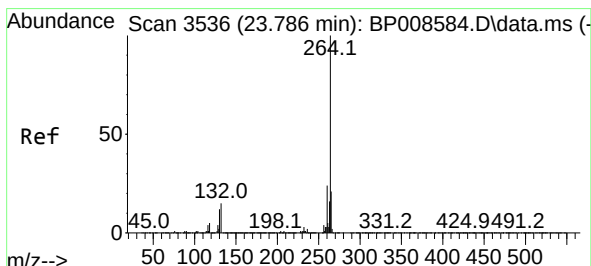
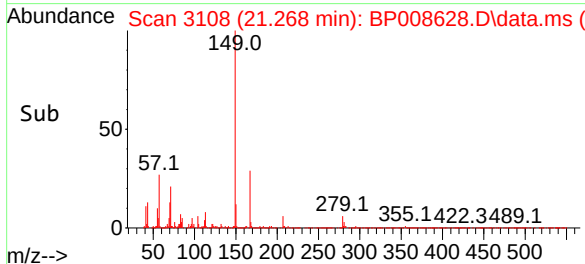
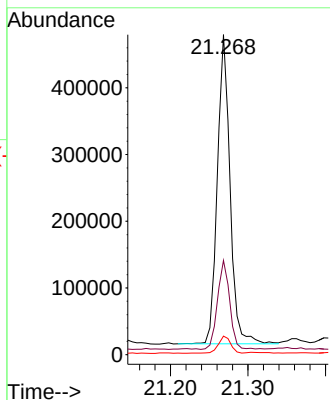
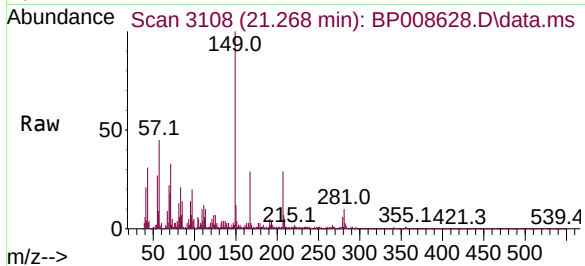




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.596 ng
RT: 21.268 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP008628.D
Acq: 31 Dec 2021 02:39

Instrument :
BNA_P
ClientSampleId :
CONC-12B

Tgt Ion:149 Resp: 529307
Ion Ratio Lower Upper
149 100
167 29.4 25.0 37.4
279 5.8 4.8 7.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3533
Delta R.T. -0.018 min
Lab File: BP008628.D
Acq: 31 Dec 2021 02:39

Tgt Ion:264 Resp: 4378970
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.8 17.1 25.7

