

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008624.D
 Acq On : 31 Dec 2021 00:24
 Operator : CG/JU
 Sample : M5244-28
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-11C

Quant Time: Dec 31 08:16:25 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)

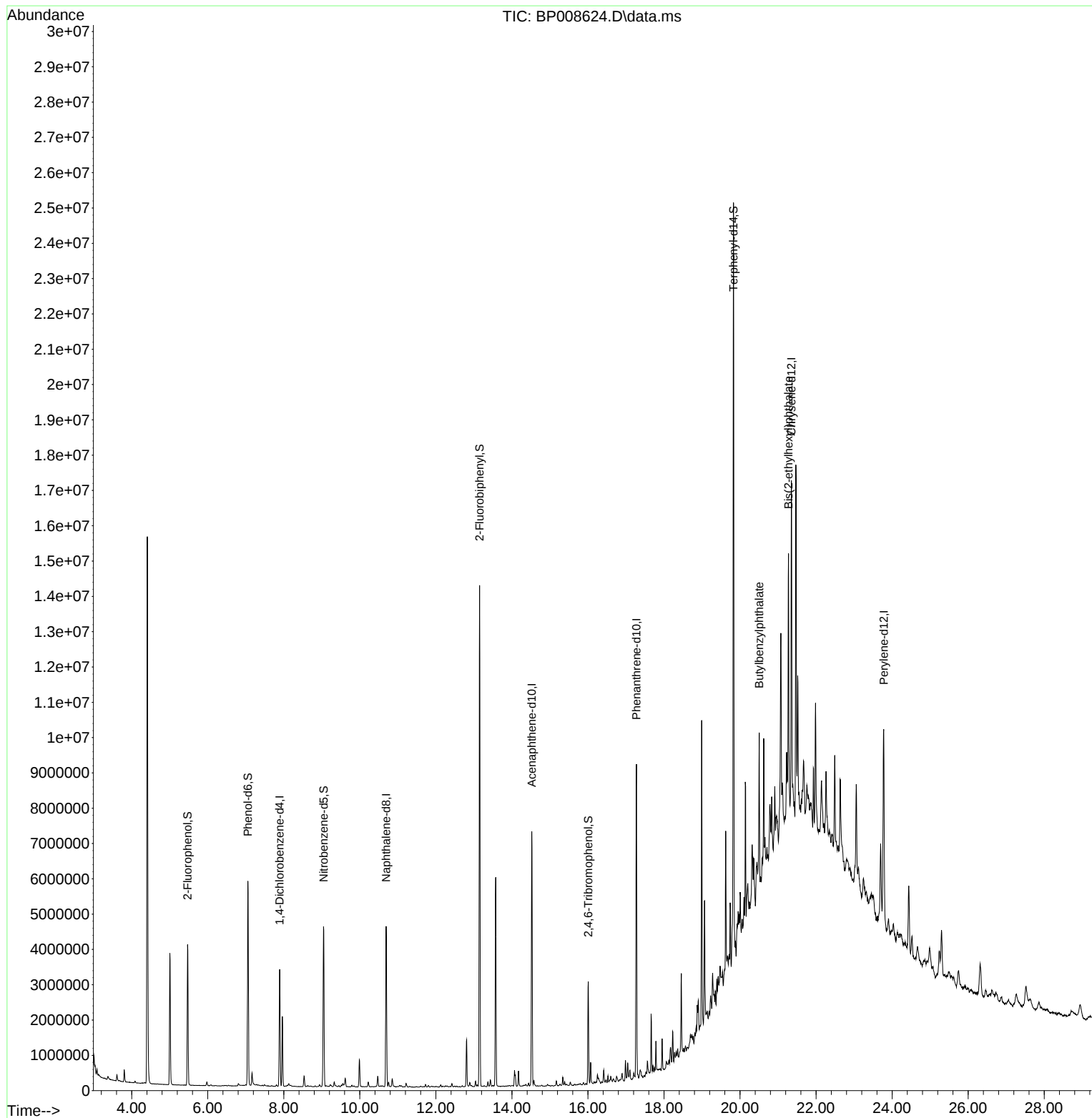
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	1030198	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	4113626	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	2769663	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	5727537	20.000	ng	0.00
76) Chrysene-d12	21.351	240	4781041	20.000	ng	-0.01
86) Perylene-d12	23.780	264	4524372	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2047637	36.279	ng	0.00
7) Phenol-d6	7.057	99	3768581	47.970	ng	0.00
23) Nitrobenzene-d5	9.046	82	2796114	40.436	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	671258	17.913	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	7943367	41.552	ng	0.00
79) Terphenyl-d14	19.827	244	10814344	46.184	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.504	149	1144213	9.223	ng	97
84) Bis(2-ethylhexyl)phtha...	21.274	149	2920063	15.582	ng	99

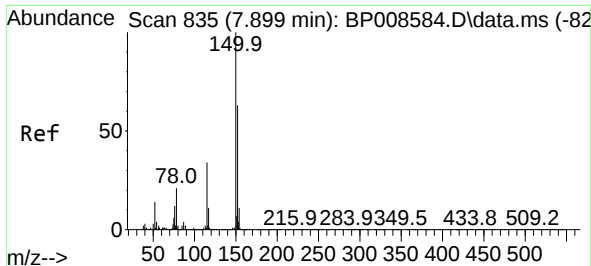
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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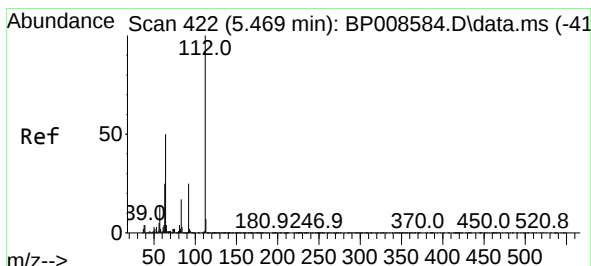
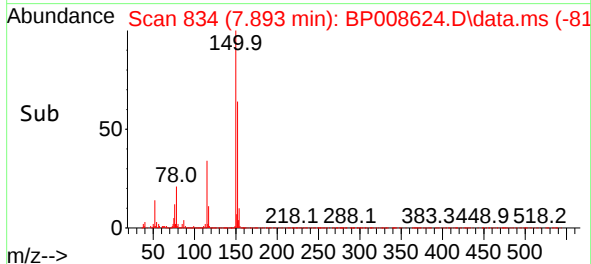
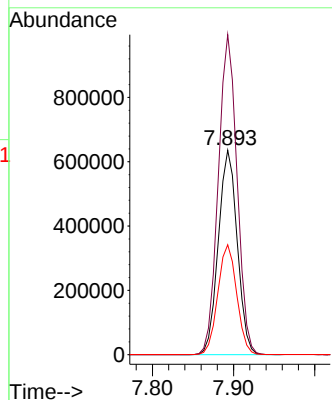
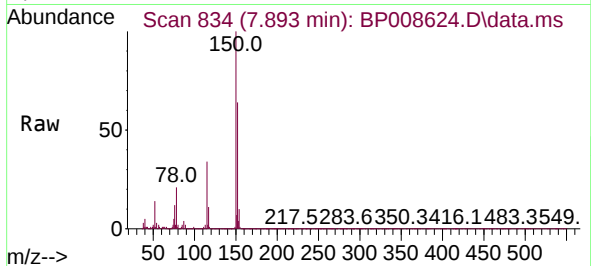




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008624.D
Acq: 31 Dec 2021 00:24

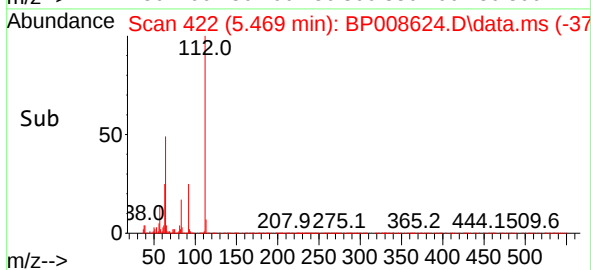
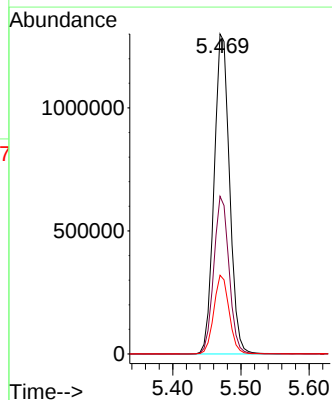
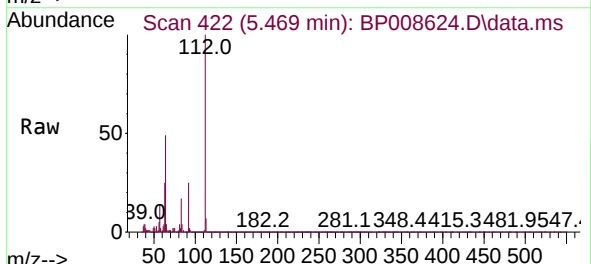
Instrument :
BNA_P
ClientSampleId :
CONC-11C

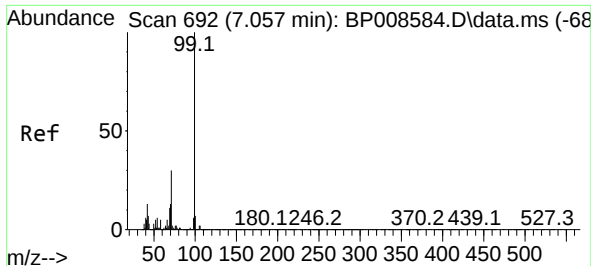
Tgt Ion:152 Resp: 1030198
Ion Ratio Lower Upper
152 100
150 156.4 127.0 190.6
115 53.7 43.7 65.5



#5
2-Fluorophenol
Concen: 36.279 ng
RT: 5.469 min Scan# 422
Delta R.T. -0.000 min
Lab File: BP008624.D
Acq: 31 Dec 2021 00:24

Tgt Ion:112 Resp: 2047637
Ion Ratio Lower Upper
112 100
64 49.2 39.7 59.5
63 24.6 20.0 30.0



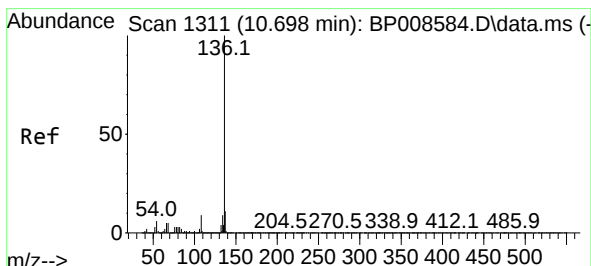
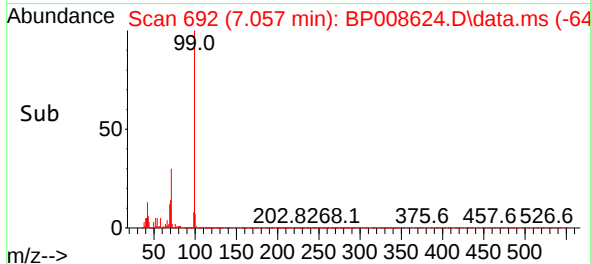
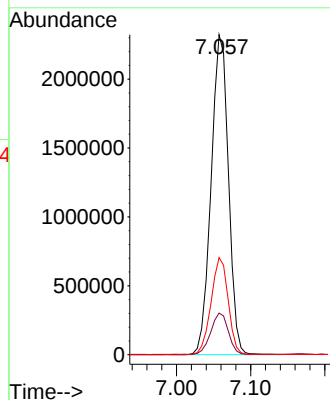
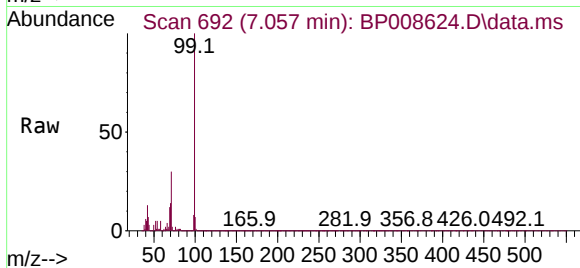


#7
Phenol-d6
Concen: 47.970 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.000 min
Lab File: BP008624.D
Acq: 31 Dec 2021 00:24

Instrument :
BNA_P
ClientSampleId :
CONC-11C

Tgt Ion: 99 Resp: 3768581

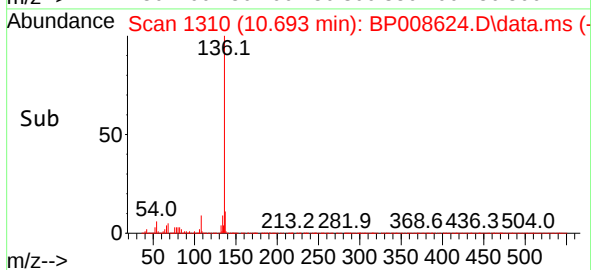
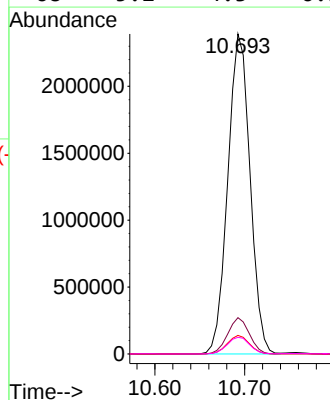
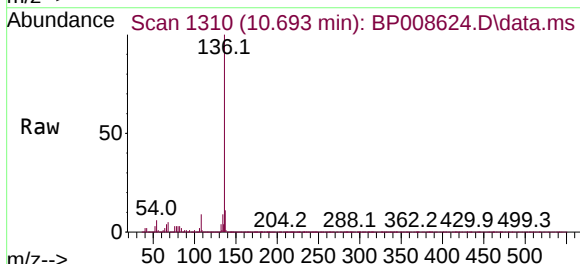
Ion	Ratio	Lower	Upper
99	100		
42	13.0	10.8	16.2
71	30.3	23.8	35.6

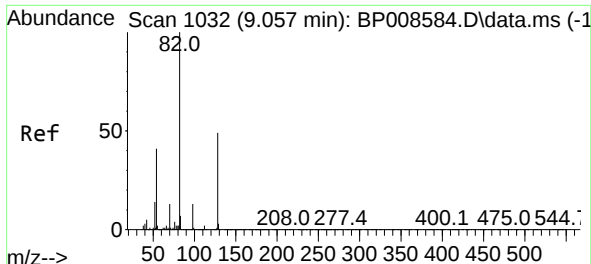


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008624.D
Acq: 31 Dec 2021 00:24

Tgt Ion: 136 Resp: 4113626

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	5.8	4.9	7.3
68	5.2	4.3	6.5





#23

Nitrobenzene-d5

Concen: 40.436 ng

RT: 9.046 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BP008624.D

Acq: 31 Dec 2021 00:24

Instrument :

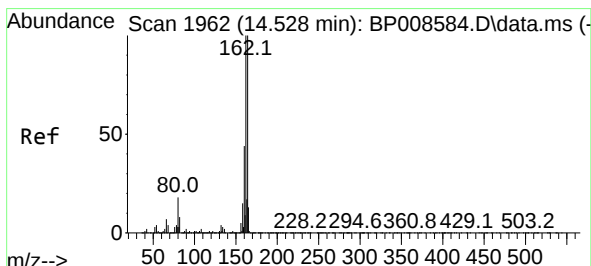
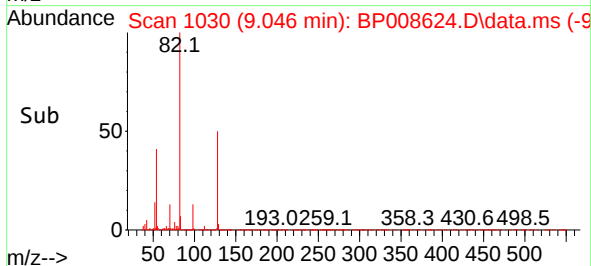
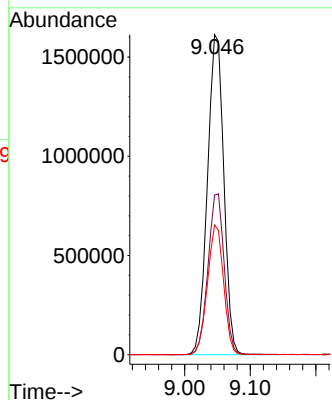
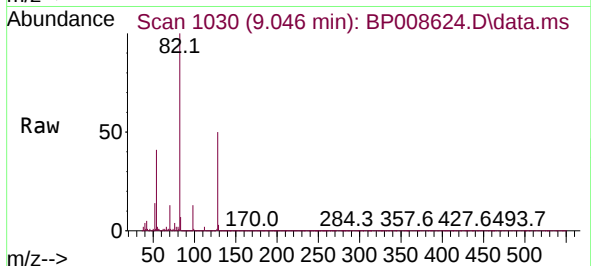
BNA_P

ClientSampleId :

CONC-11C

Tgt Ion: 82 Resp: 2796114

Ion	Ratio	Lower	Upper
82	100		
128	49.9	39.4	59.2
54	40.6	32.6	48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1961

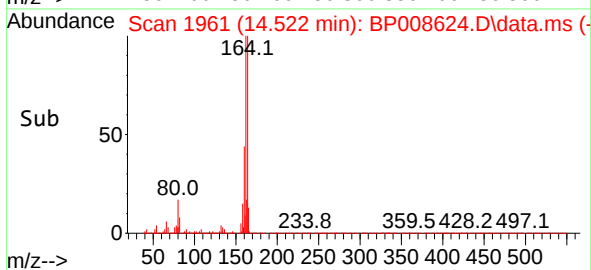
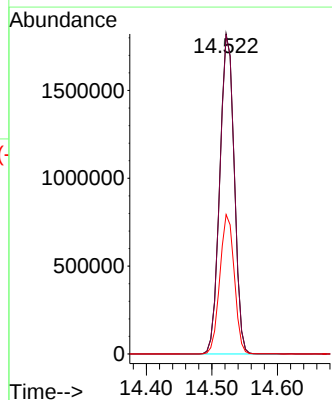
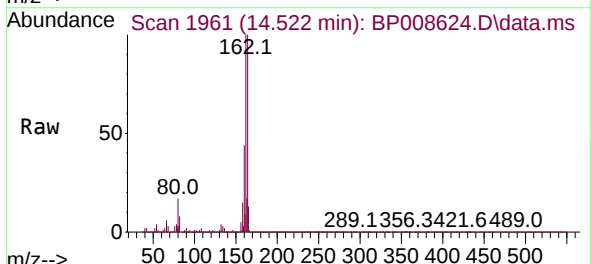
Delta R.T. -0.006 min

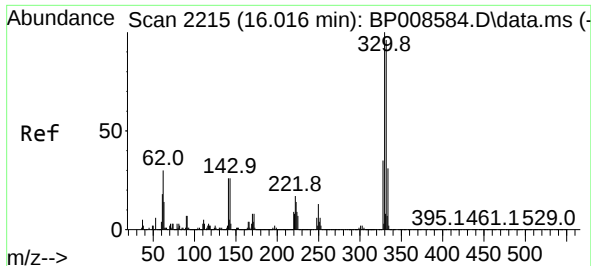
Lab File: BP008624.D

Acq: 31 Dec 2021 00:24

Tgt Ion:164 Resp: 2769663

Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.9	119.9
160	43.5	35.5	53.3

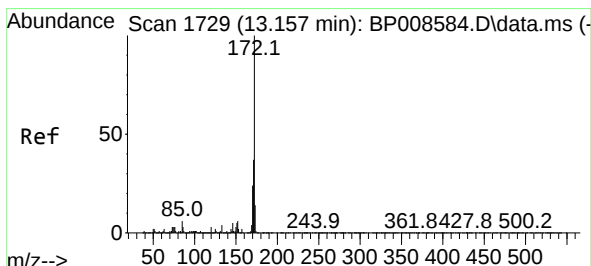
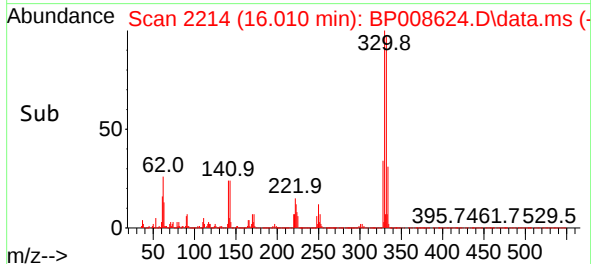
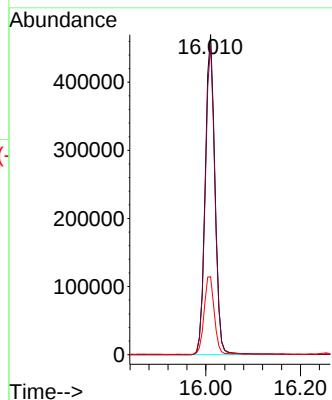
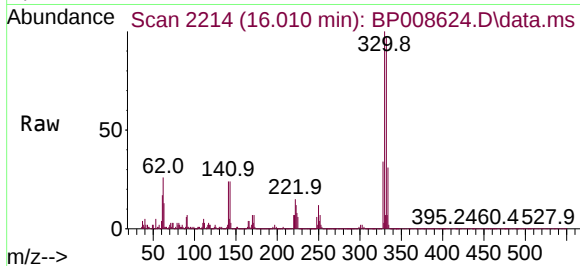




#42
2,4,6-Tribromophenol
Concen: 17.913 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008624.D
Acq: 31 Dec 2021 00:24

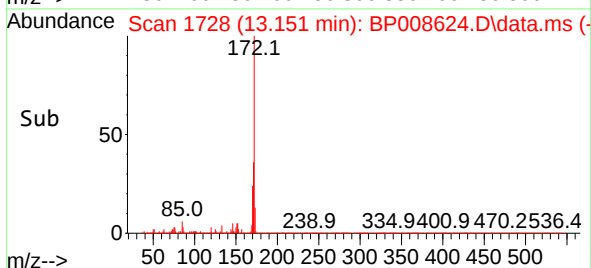
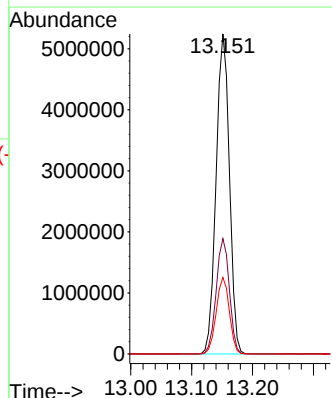
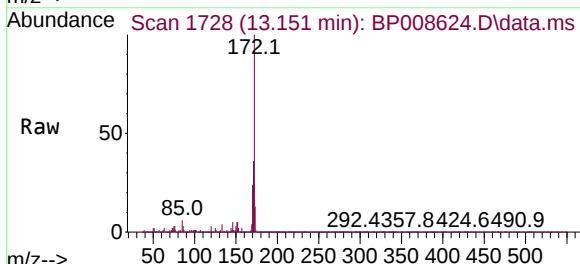
Instrument :
BNA_P
ClientSampleId :
CONC-11C

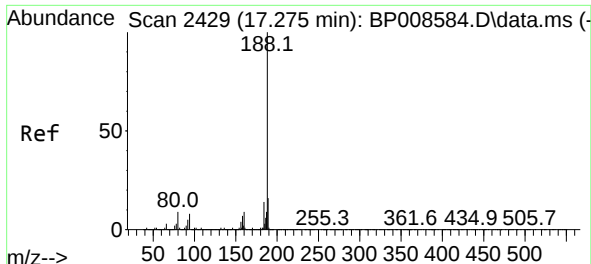
Tgt Ion:330 Resp: 671258
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 25.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 41.552 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008624.D
Acq: 31 Dec 2021 00:24

Tgt Ion:172 Resp: 7943367
Ion Ratio Lower Upper
172 100
171 36.1 29.3 43.9
170 23.9 19.5 29.3

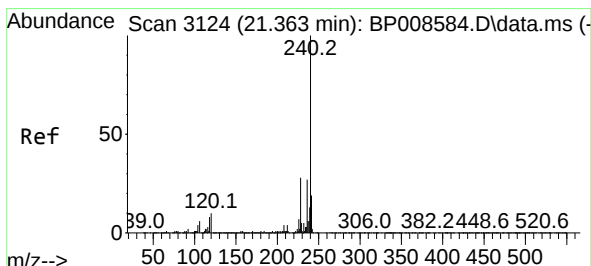
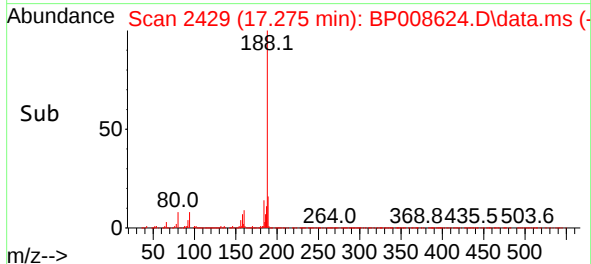
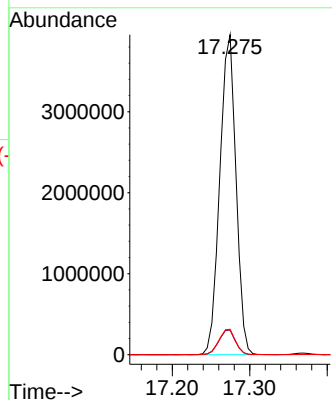
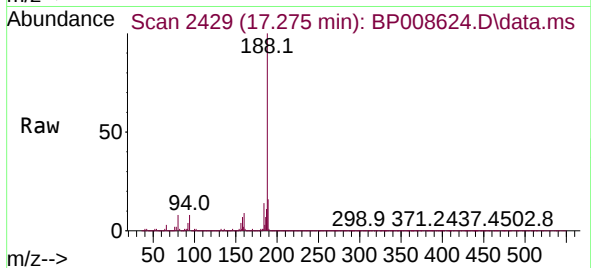




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP008624.D
Acq: 31 Dec 2021 00:24

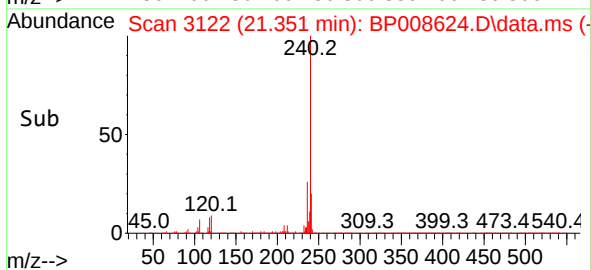
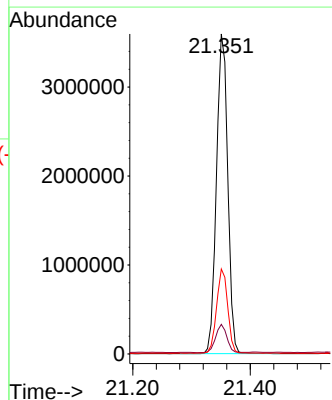
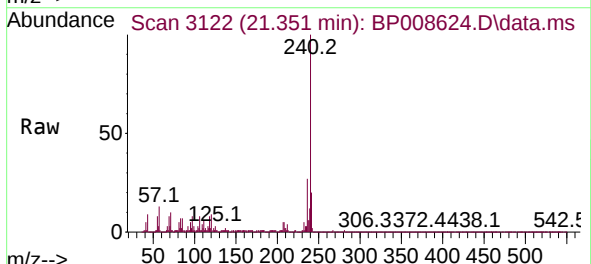
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ClientSampleId :
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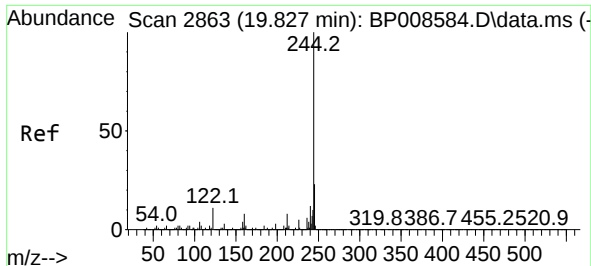
Tgt Ion:188 Resp: 5727537
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008624.D
Acq: 31 Dec 2021 00:24

Tgt Ion:240 Resp: 4781041
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 26.5 21.2 31.8

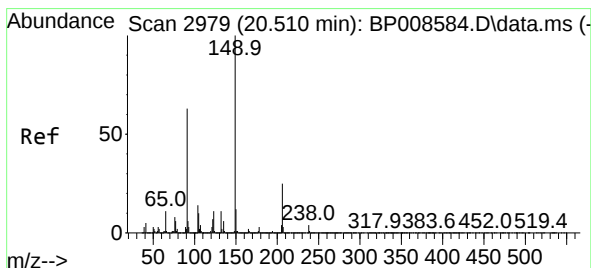
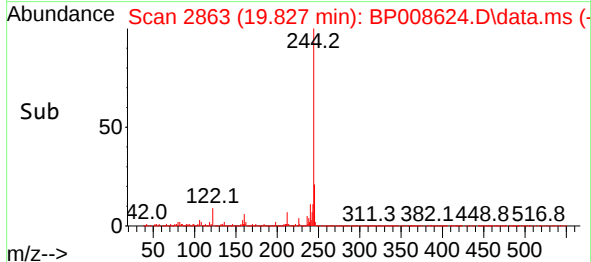
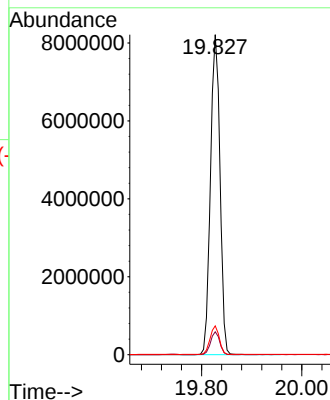
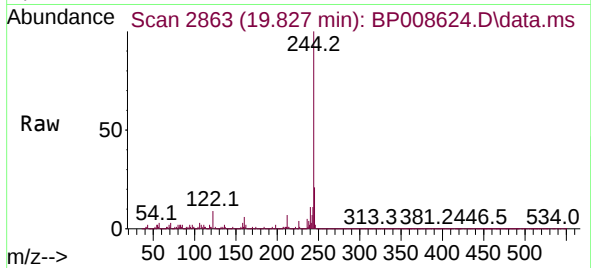




#79
 Terphenyl-d14
 Concen: 46.184 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008624.D
 Acq: 31 Dec 2021 00:24

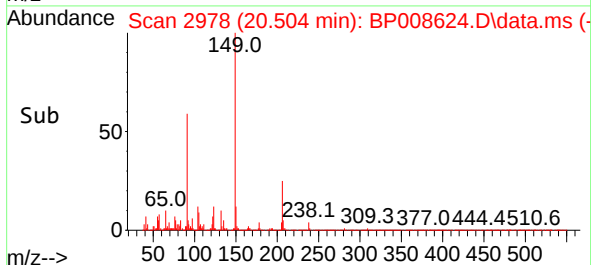
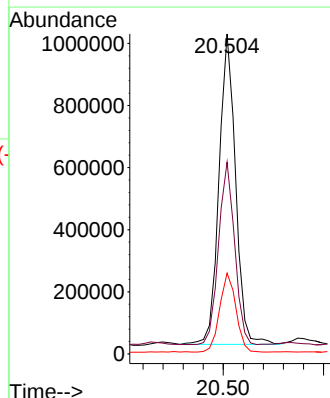
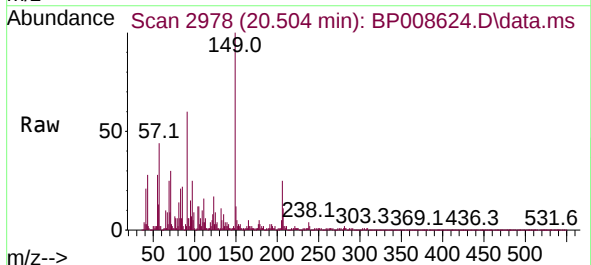
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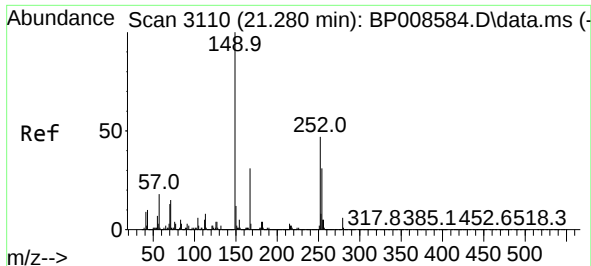
Tgt Ion:244 Resp:10814344
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 9.0 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 9.223 ng
 RT: 20.504 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BP008624.D
 Acq: 31 Dec 2021 00:24

Tgt Ion:149 Resp: 1144213
 Ion Ratio Lower Upper
 149 100
 91 60.0 50.6 76.0
 206 25.3 19.7 29.5

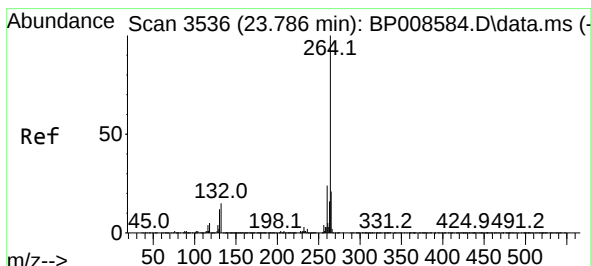
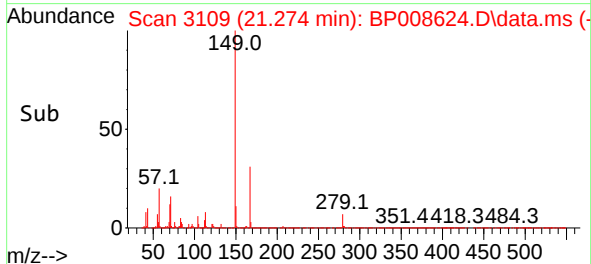
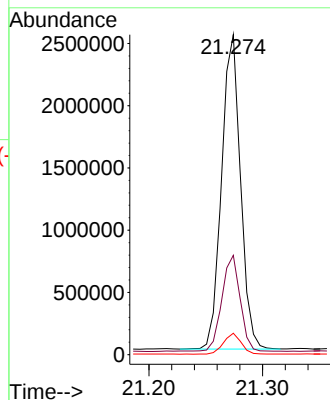
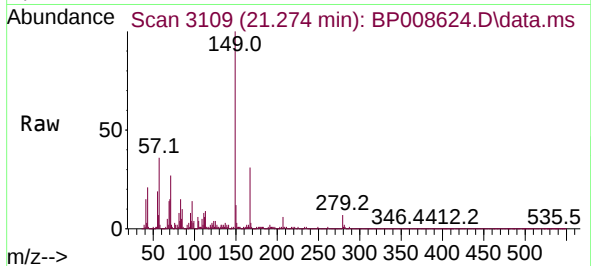




#84
Bis(2-ethylhexyl)phthalate
Concen: 15.582 ng
RT: 21.274 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP008624.D
Acq: 31 Dec 2021 00:24

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Tgt Ion:149 Resp: 2920063
Ion Ratio Lower Upper
149 100
167 31.1 25.0 37.4
279 6.7 4.8 7.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP008624.D
Acq: 31 Dec 2021 00:24

Tgt Ion:264 Resp: 4524372
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 22.0 17.1 25.7

