

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008625.D
 Acq On : 31 Dec 2021 00:58
 Operator : CG/JU
 Sample : M5244-29
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-11D

Quant Time: Dec 31 08:16:38 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)

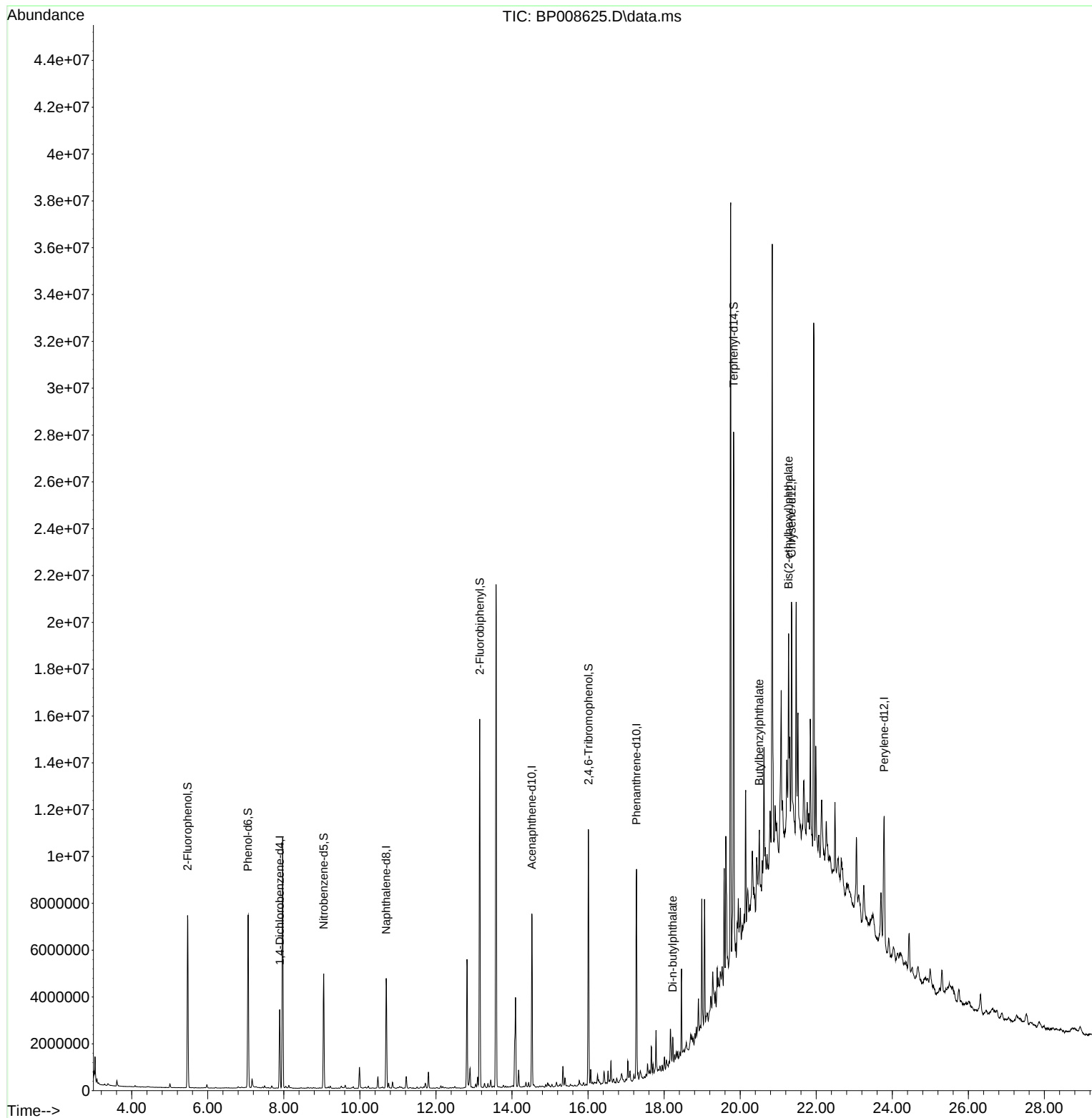
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	1051070	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	4160514	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	2795084	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	5885503	20.000	ng	0.00
76) Chrysene-d12	21.351	240	4908089	20.000	ng	-0.01
86) Perylene-d12	23.786	264	4788671	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	3818741	66.316	ng	0.00
7) Phenol-d6	7.057	99	4889300	61.000	ng	0.00
23) Nitrobenzene-d5	9.051	82	3003296	42.942	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	2592852	68.564	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	8530623	44.218	ng	0.00
79) Terphenyl-d14	19.827	244	11598950	48.252	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.227	149	778559	2.345	ng	99
80) Butylbenzylphthalate	20.504	149	321592	2.525	ng	99
84) Bis(2-ethylhexyl)phtha...	21.274	149	3312440	17.218	ng	99

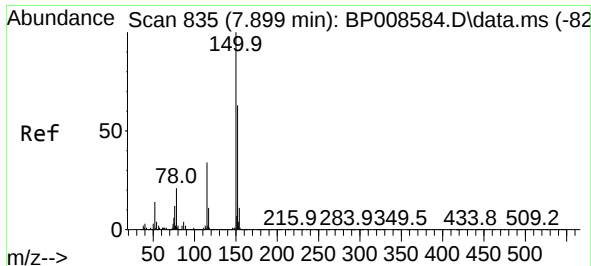
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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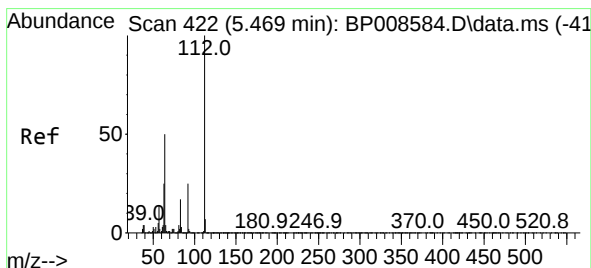
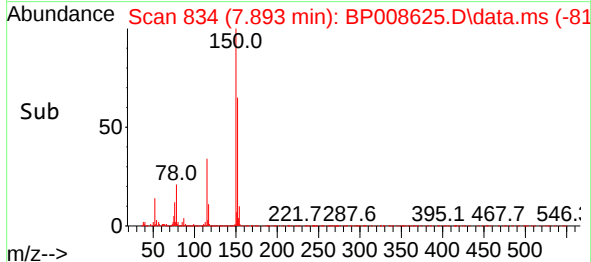
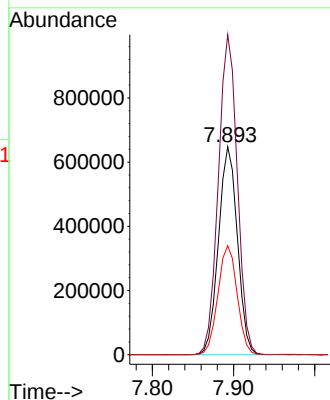
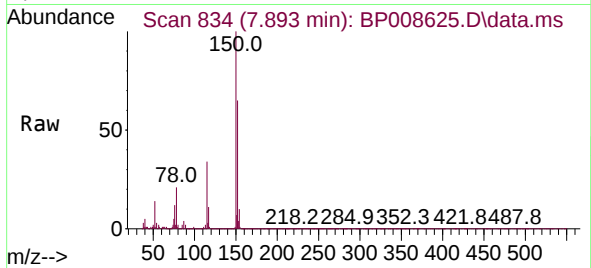




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008625.D
Acq: 31 Dec 2021 00:58

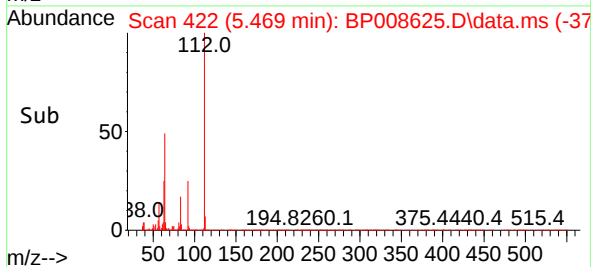
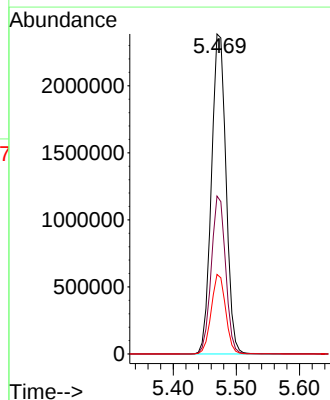
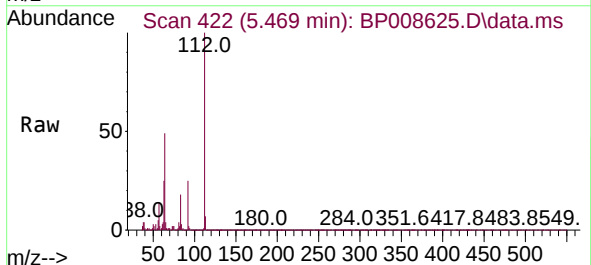
Instrument :
BNA_P
ClientSampleId :
CONC-11D

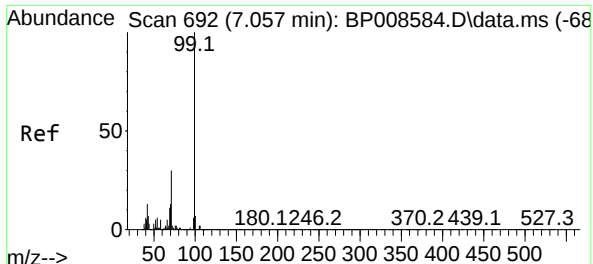
Tgt Ion:152 Resp: 1051070
Ion Ratio Lower Upper
152 100
150 153.9 127.0 190.6
115 52.4 43.7 65.5



#5
2-Fluorophenol
Concen: 66.316 ng
RT: 5.469 min Scan# 422
Delta R.T. -0.000 min
Lab File: BP008625.D
Acq: 31 Dec 2021 00:58

Tgt Ion:112 Resp: 3818741
Ion Ratio Lower Upper
112 100
64 49.4 39.7 59.5
63 24.9 20.0 30.0

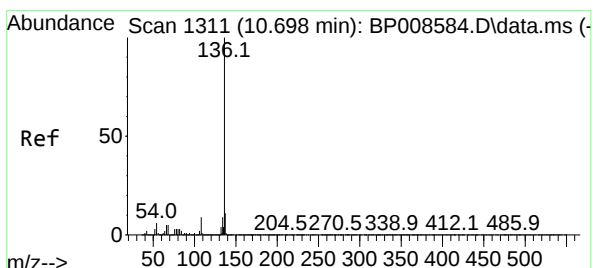
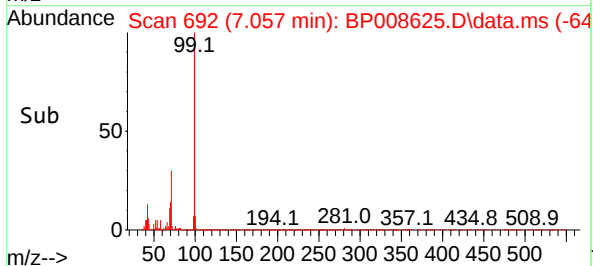
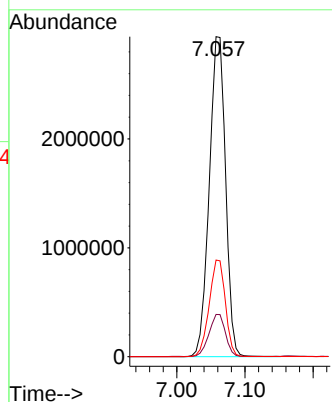
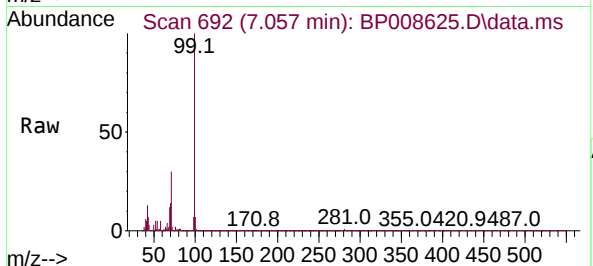




#7
Phenol-d6
Concen: 61.000 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.000 min
Lab File: BP008625.D
Acq: 31 Dec 2021 00:58

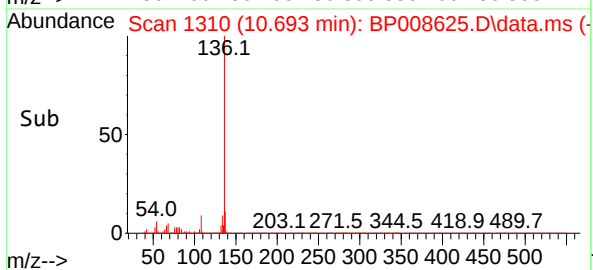
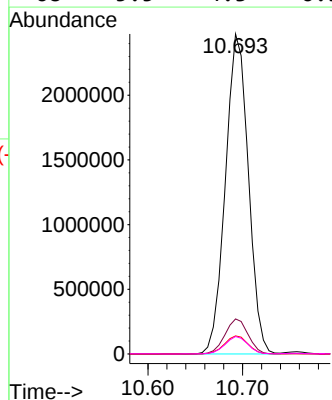
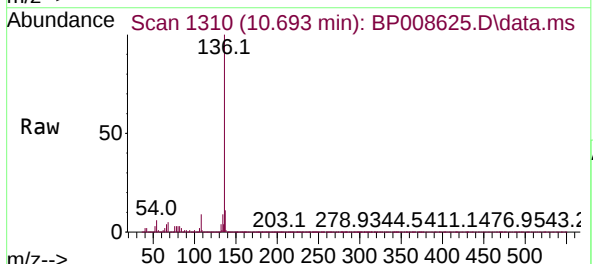
Instrument :
BNA_P
ClientSampleId :
CONC-11D

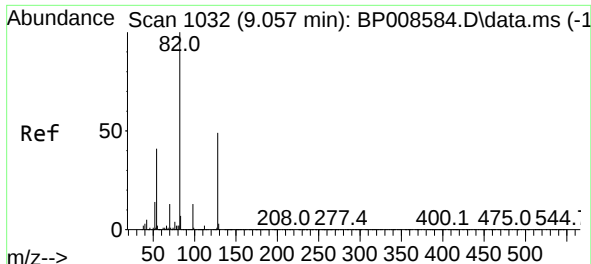
Tgt Ion: 99 Resp: 4889300
Ion Ratio Lower Upper
99 100
42 13.2 10.8 16.2
71 30.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008625.D
Acq: 31 Dec 2021 00:58

Tgt Ion: 136 Resp: 4160514
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 5.6 4.9 7.3
68 5.5 4.3 6.5





#23

Nitrobenzene-d5

Concen: 42.942 ng

RT: 9.051 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BP008625.D

Acq: 31 Dec 2021 00:58

Instrument :

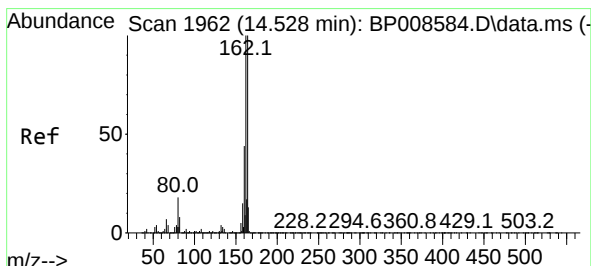
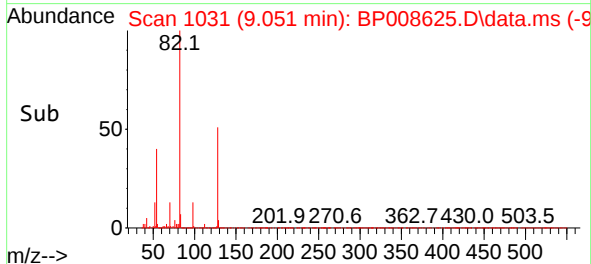
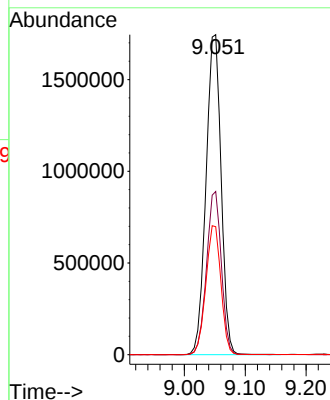
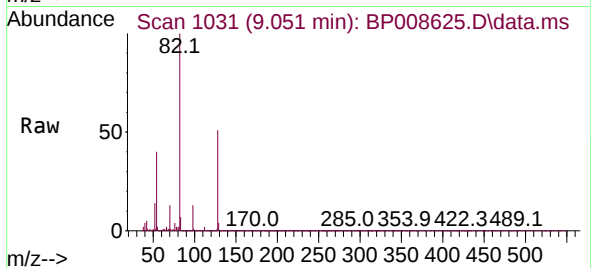
BNA_P

ClientSampleId :

CONC-11D

Tgt Ion: 82 Resp: 3003296

Ion	Ratio	Lower	Upper
82	100		
128	51.0	39.4	59.2
54	40.0	32.6	48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1961

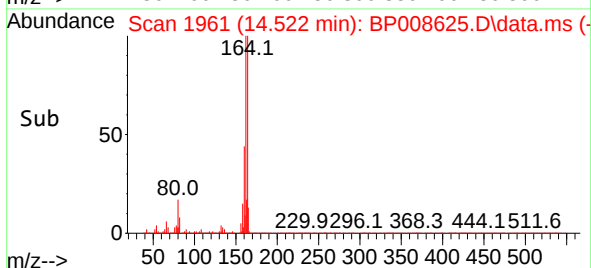
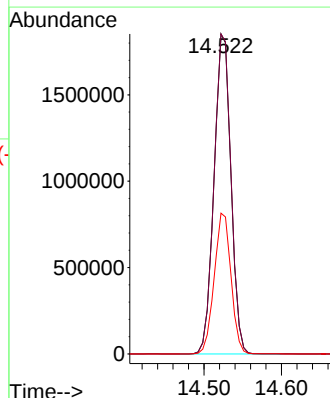
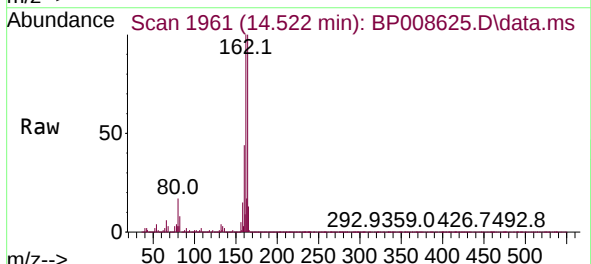
Delta R.T. -0.006 min

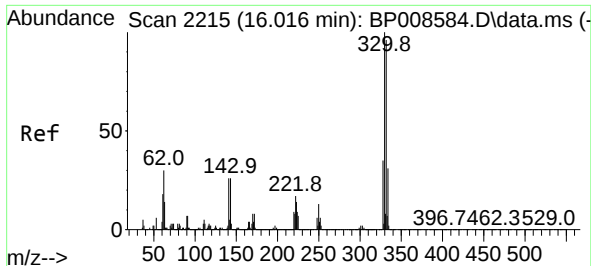
Lab File: BP008625.D

Acq: 31 Dec 2021 00:58

Tgt Ion: 164 Resp: 2795084

Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.9	119.9
160	44.0	35.5	53.3

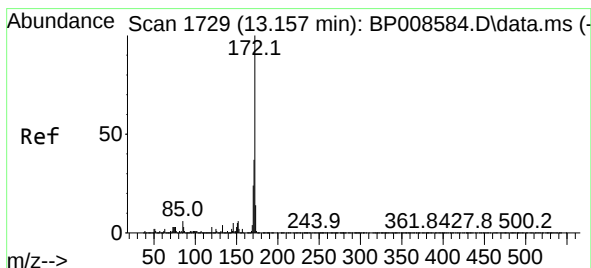
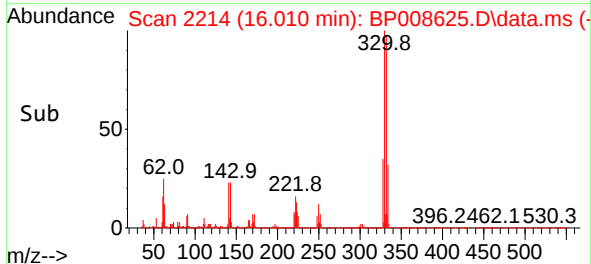
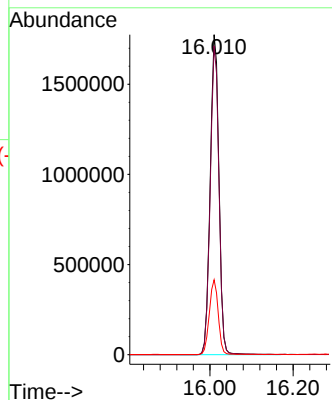
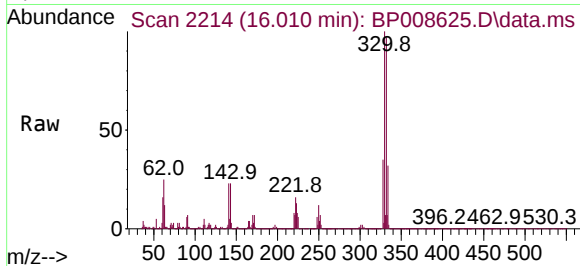




#42
2,4,6-Tribromophenol
Concen: 68.564 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008625.D
Acq: 31 Dec 2021 00:58

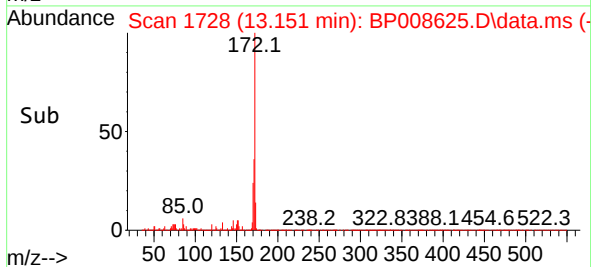
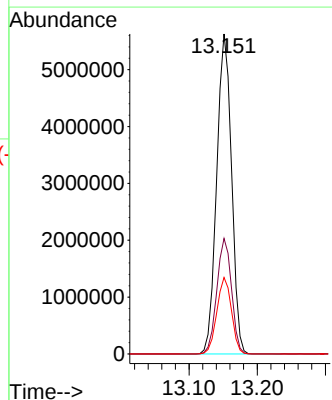
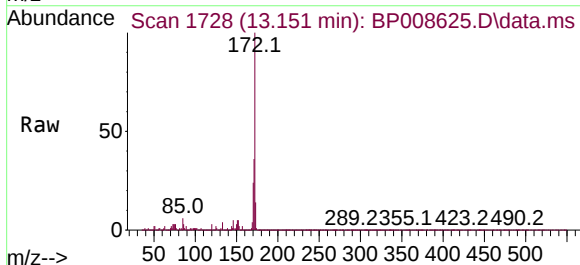
Instrument :
BNA_P
ClientSampleId :
CONC-11D

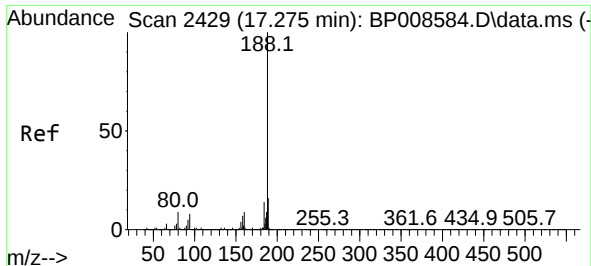
Tgt Ion:330 Resp: 2592852
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 23.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 44.218 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008625.D
Acq: 31 Dec 2021 00:58

Tgt Ion:172 Resp: 8530623
Ion Ratio Lower Upper
172 100
171 36.1 29.3 43.9
170 23.9 19.5 29.3

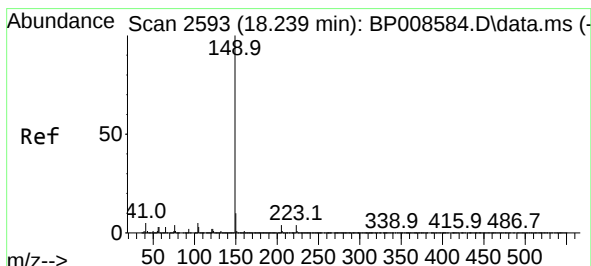
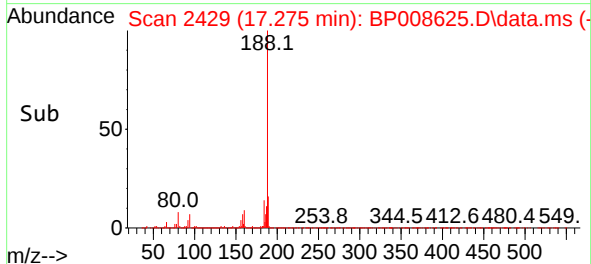
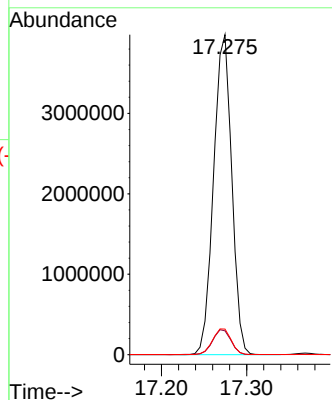
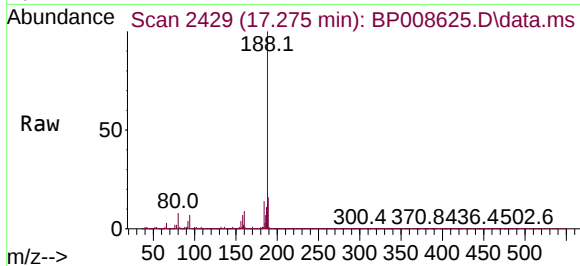




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP008625.D
Acq: 31 Dec 2021 00:58

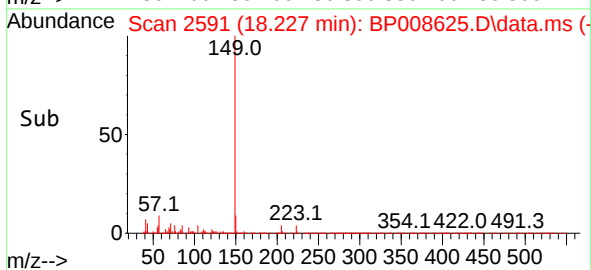
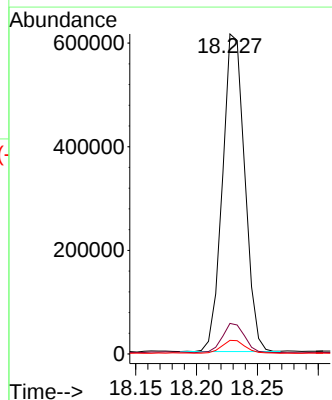
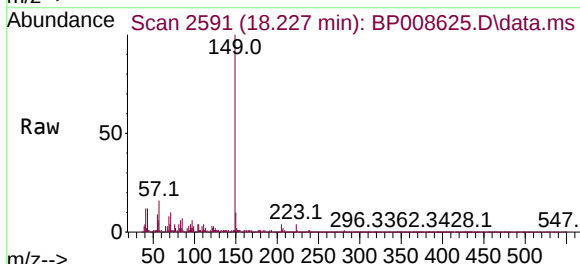
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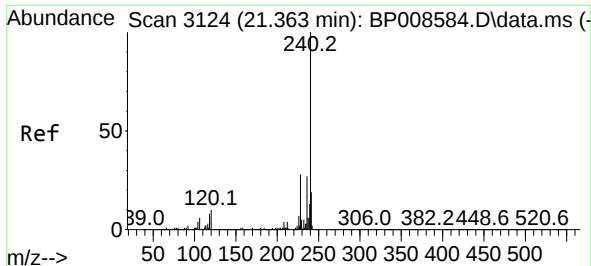
Tgt Ion:188 Resp: 5885503
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.0 7.2 10.8



#74
Di-n-butylphthalate
Concen: 2.345 ng
RT: 18.227 min Scan# 2591
Delta R.T. -0.012 min
Lab File: BP008625.D
Acq: 31 Dec 2021 00:58

Tgt Ion:149 Resp: 778559
Ion Ratio Lower Upper
149 100
150 9.5 7.9 11.9
104 4.3 3.7 5.5

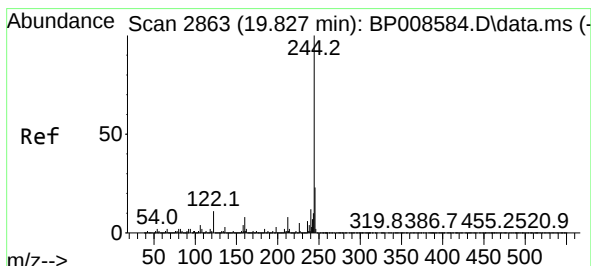
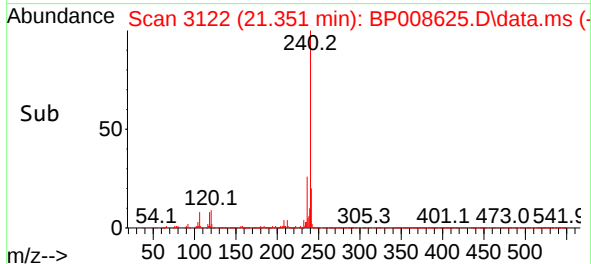
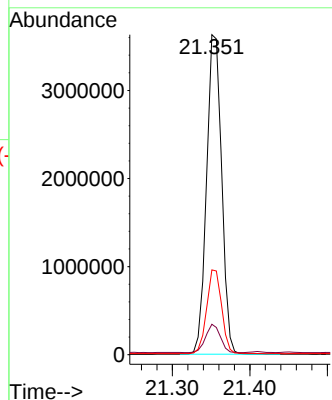
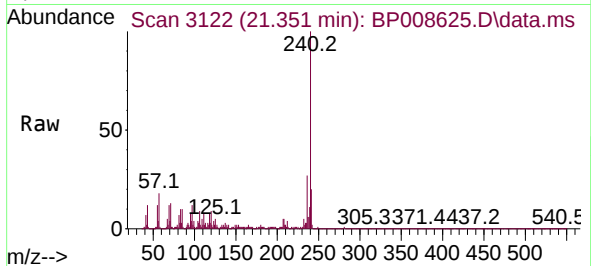




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008625.D
Acq: 31 Dec 2021 00:58

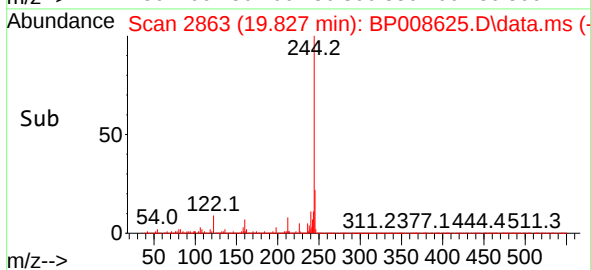
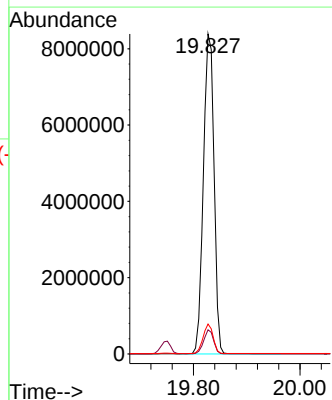
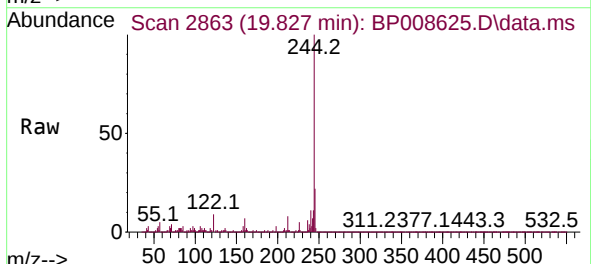
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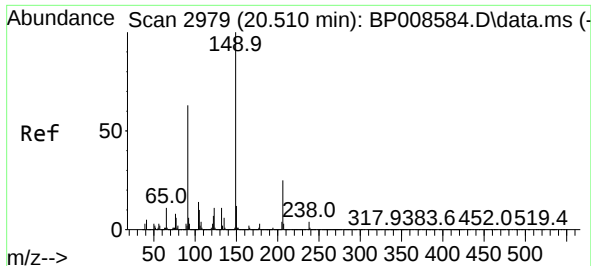
Tgt Ion:240 Resp: 4908089
Ion Ratio Lower Upper
240 100
120 9.5 7.7 11.5
236 26.5 21.2 31.8



#79
Terphenyl-d14
Concen: 48.252 ng
RT: 19.827 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BP008625.D
Acq: 31 Dec 2021 00:58

Tgt Ion:244 Resp:11598950
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 9.3 9.2 13.8

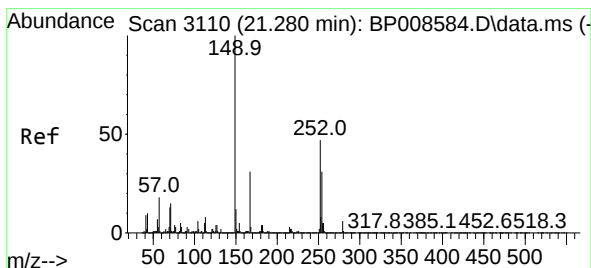
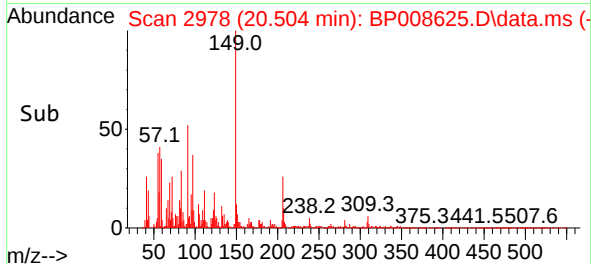
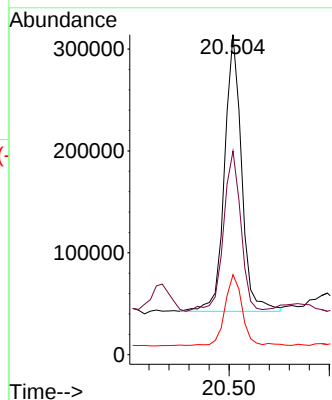
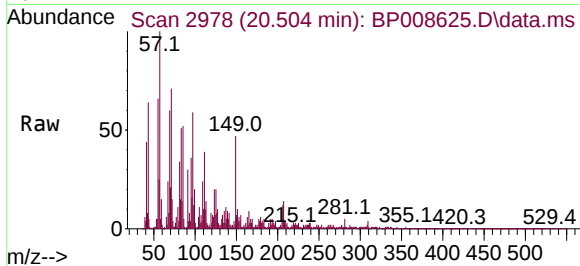




#80
 Butylbenzylphthalate
 Concen: 2.525 ng
 RT: 20.504 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BP008625.D
 Acq: 31 Dec 2021 00:58

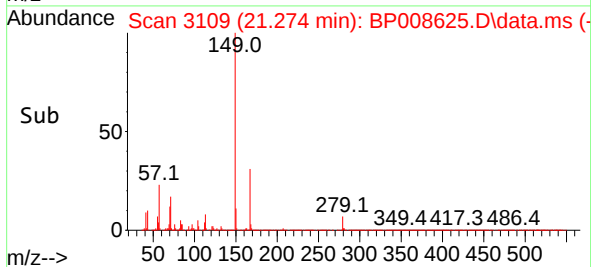
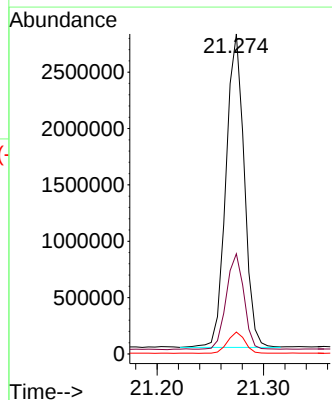
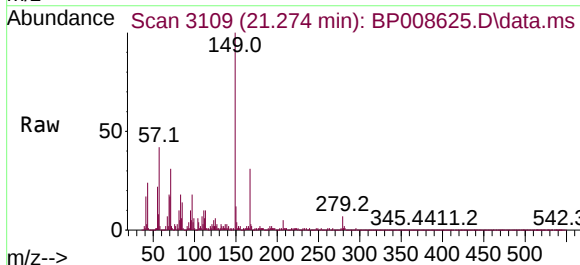
Instrument :
 BNA_P
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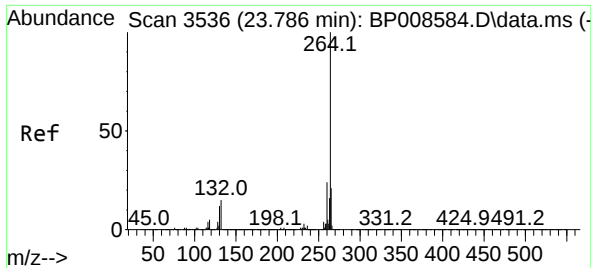
Tgt Ion:149 Resp: 321592
 Ion Ratio Lower Upper
 149 100
 91 63.7 50.6 76.0
 206 25.0 19.7 29.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.218 ng
 RT: 21.274 min Scan# 3109
 Delta R.T. -0.006 min
 Lab File: BP008625.D
 Acq: 31 Dec 2021 00:58

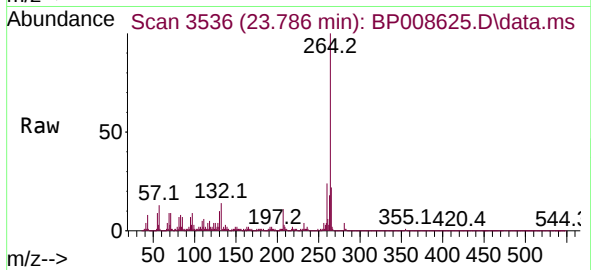
Tgt Ion:149 Resp: 3312440
 Ion Ratio Lower Upper
 149 100
 167 31.3 25.0 37.4
 279 6.9 4.8 7.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008625.D
Acq: 31 Dec 2021 00:58

Instrument :
BNA_P
ClientSampleId :
CONC-11D



Tgt Ion:264 Resp: 4788671

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	21.7	17.1	25.7

