

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008647.D
 Acq On : 03 Jan 2022 20:30
 Operator : CG/JU
 Sample : M5257-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P2-A

Quant Time: Jan 04 06:01:32 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)

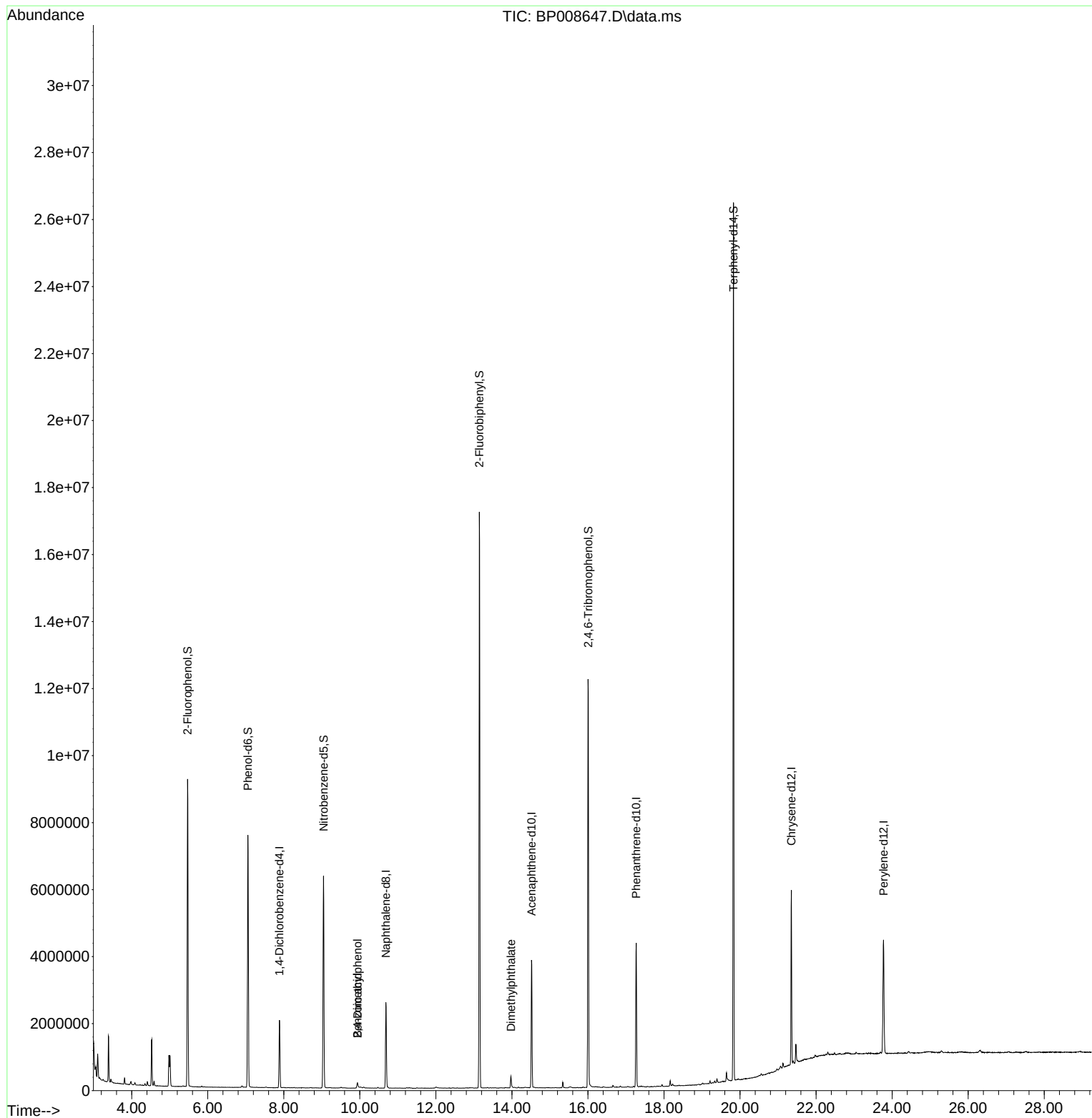
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	609074	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2309070	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1434152	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	2813196	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2516438	20.000	ng	-0.01
86) Perylene-d12	23.774	264	2687384	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	4467468	133.881	ng	0.00
7) Phenol-d6	7.058	99	4884464	105.163	ng	0.00
23) Nitrobenzene-d5	9.046	82	3820944	98.439	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2853253	147.048	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	9558308	96.561	ng	-0.01
79) Terphenyl-d14	19.827	244	12169215	98.739	ng	0.00
Target Compounds						
27) 2,4-Dimethylphenol	9.940	122	87963	2.776	ng	Qvalue # 5
32) Benzoic acid	9.940	122	87963	4.396	ng	94
50) Dimethylphthalate	13.975	163	224758	2.035	ng	100

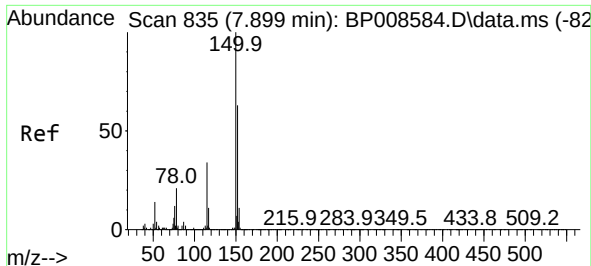
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 04 06:01:32 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

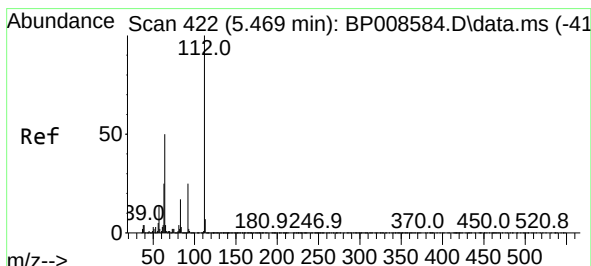
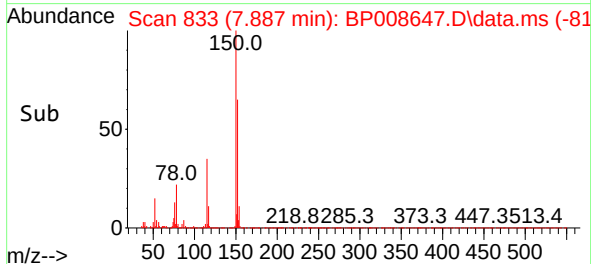
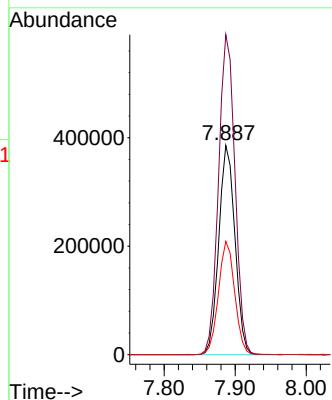
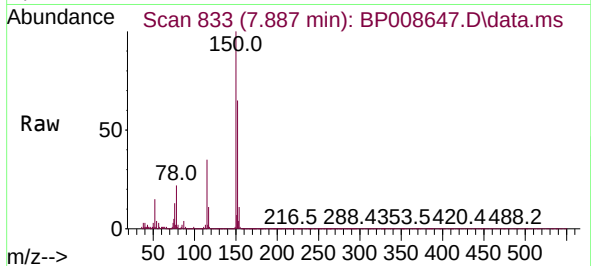




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

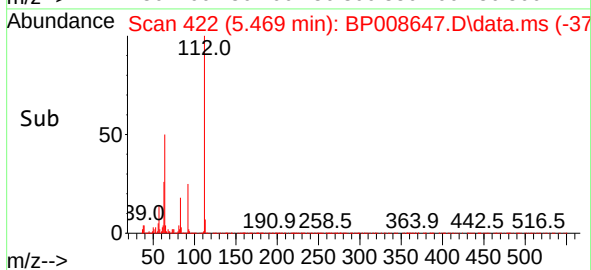
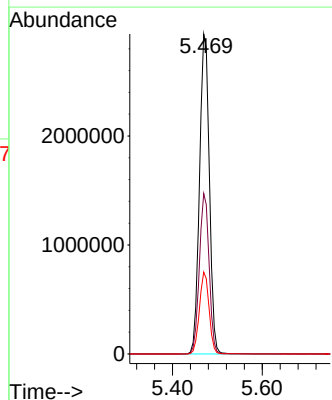
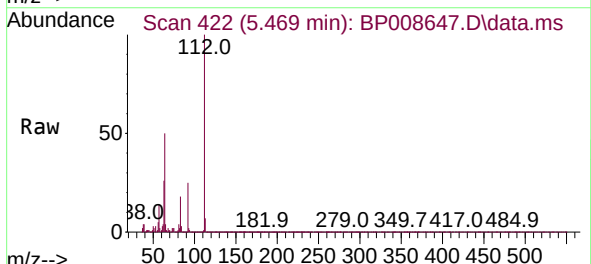
Instrument :
BNA_P
ClientSampleId :
P2-A

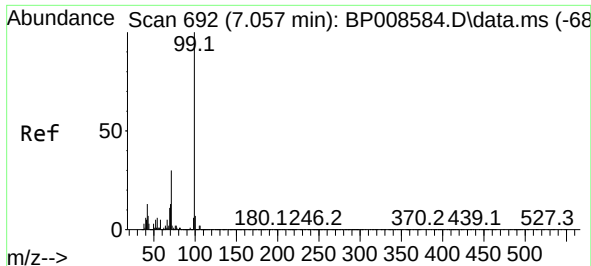
Tgt Ion:152 Resp: 609074
Ion Ratio Lower Upper
152 100
150 152.9 127.0 190.6
115 54.1 43.7 65.5



#5
2-Fluorophenol
Concen: 133.881 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

Tgt Ion:112 Resp: 4467468
Ion Ratio Lower Upper
112 100
64 50.2 39.7 59.5
63 25.6 20.0 30.0



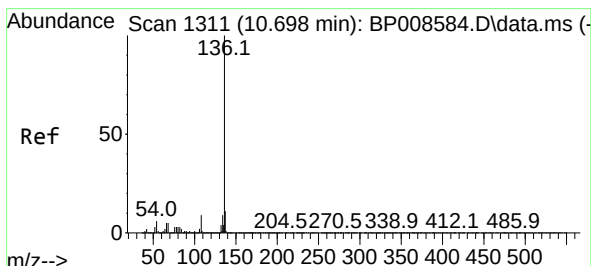
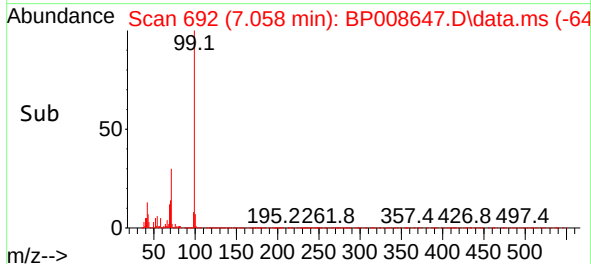
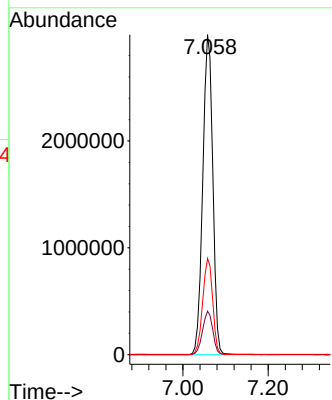
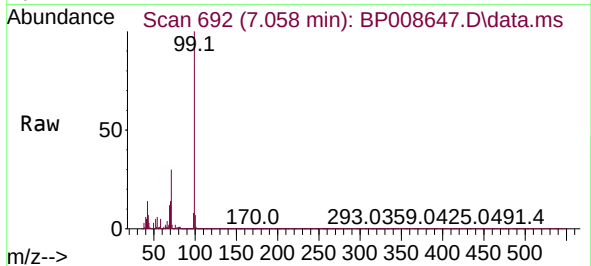


#7
Phenol-d6
Concen: 105.163 ng
RT: 7.058 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

Instrument :
BNA_P
ClientSampleId :
P2-A

Tgt Ion: 99 Resp: 4884464

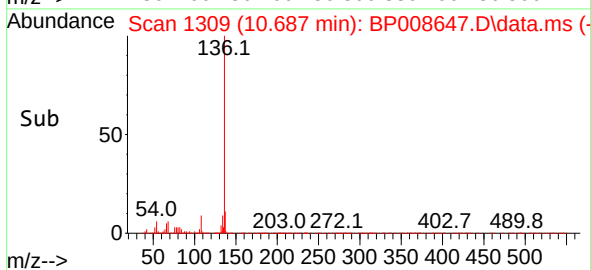
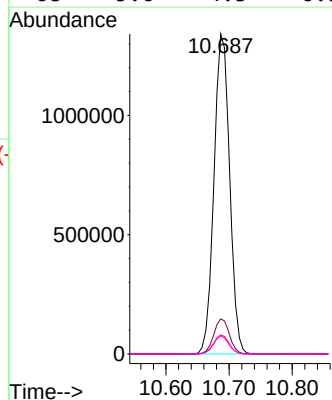
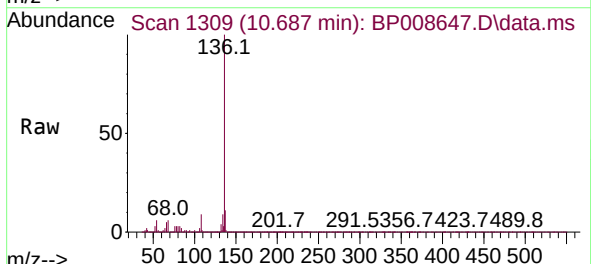
Ion	Ratio	Lower	Upper
99	100		
42	13.6	10.8	16.2
71	30.1	23.8	35.6

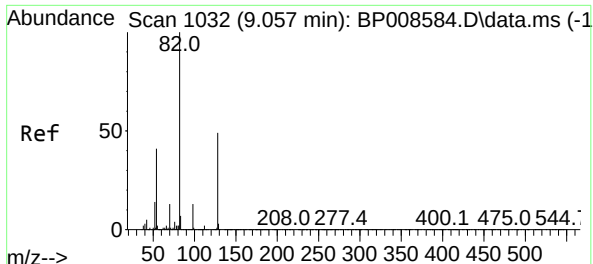


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

Tgt Ion: 136 Resp: 2309070

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	5.9	4.9	7.3
68	5.6	4.3	6.5





#23

Nitrobenzene-d5

Concen: 98.439 ng

RT: 9.046 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BP008647.D

Acq: 03 Jan 2022 20:30

Instrument :

BNA_P

ClientSampleId :

P2-A

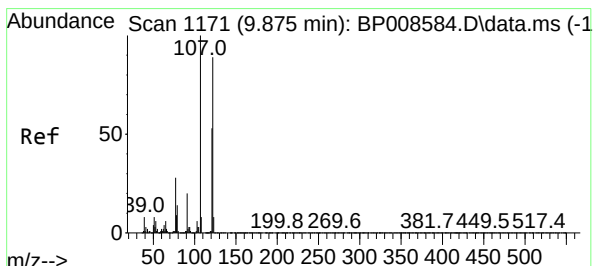
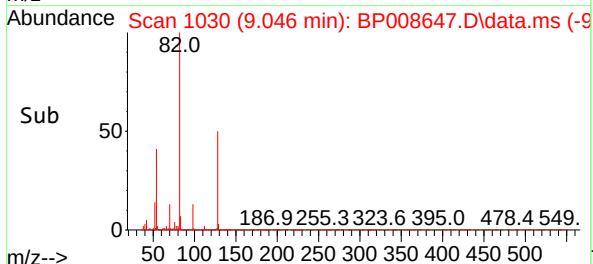
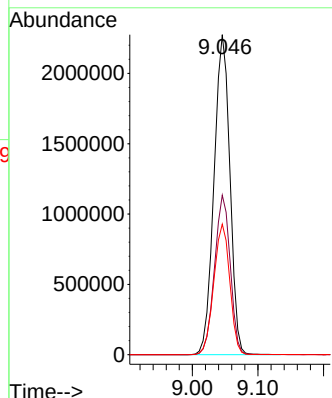
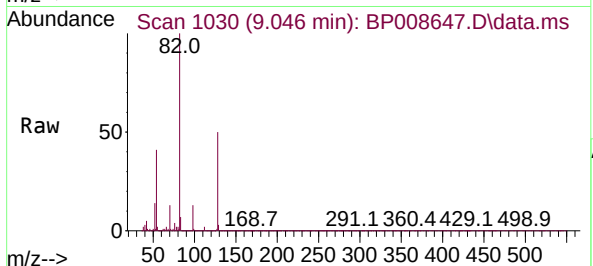
Tgt Ion: 82 Resp: 3820944

Ion Ratio Lower Upper

82 100

128 49.8 39.4 59.2

54 40.8 32.6 48.8



#27

2,4-Dimethylphenol

Concen: 2.776 ng

RT: 9.940 min Scan# 1182

Delta R.T. 0.065 min

Lab File: BP008647.D

Acq: 03 Jan 2022 20:30

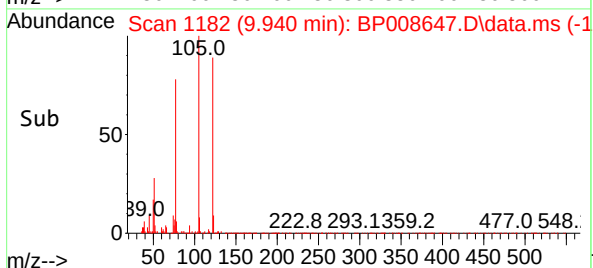
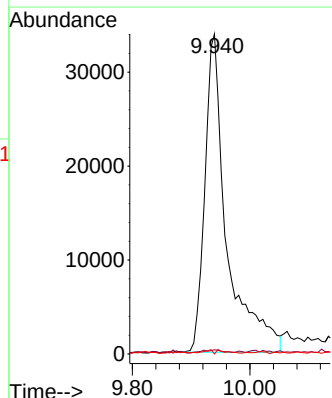
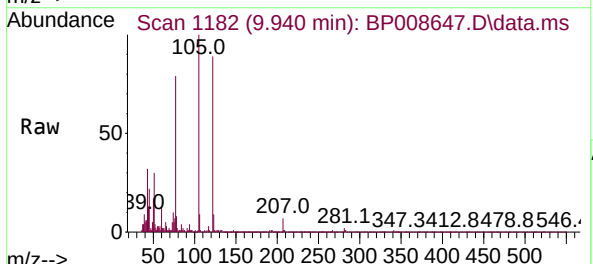
Tgt Ion:122 Resp: 87963

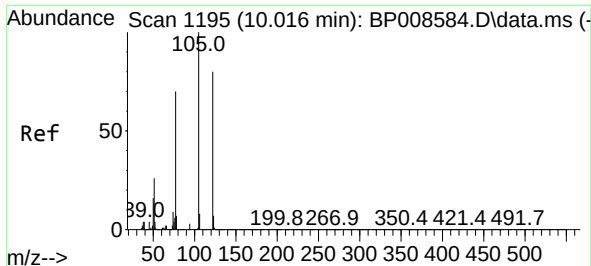
Ion Ratio Lower Upper

122 100

107 1.3 89.6 134.4#

121 0.0 47.8 71.8#

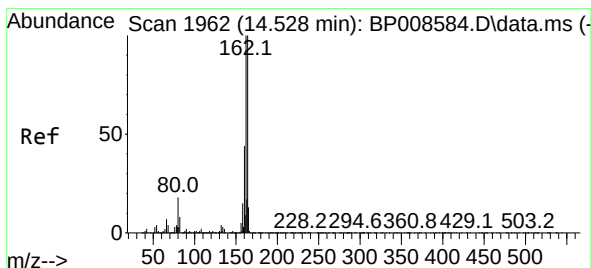
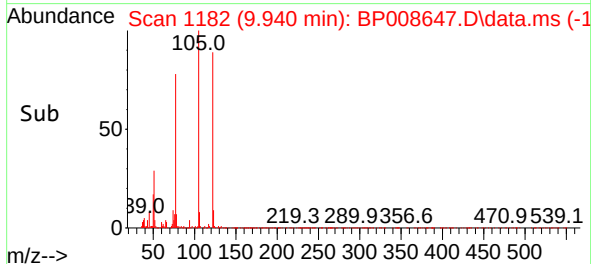
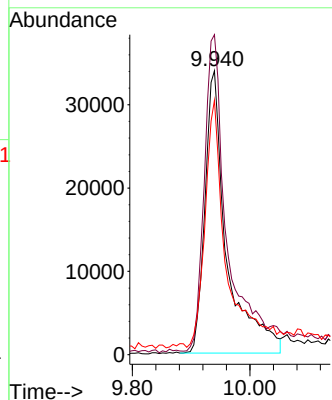
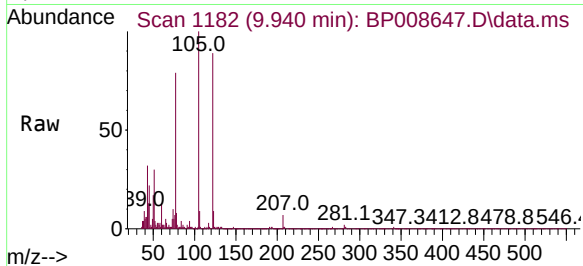




#32
Benzoic acid
Concen: 4.396 ng
RT: 9.940 min Scan# 1195
Delta R.T. -0.076 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

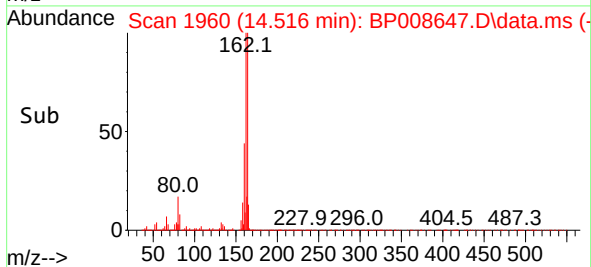
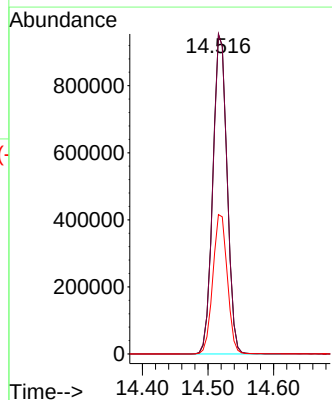
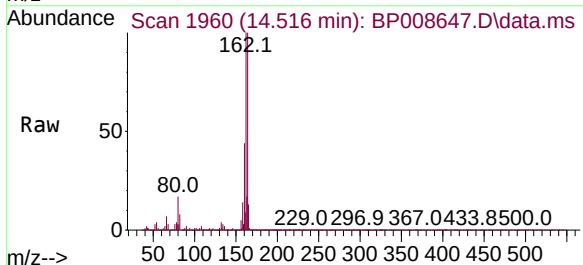
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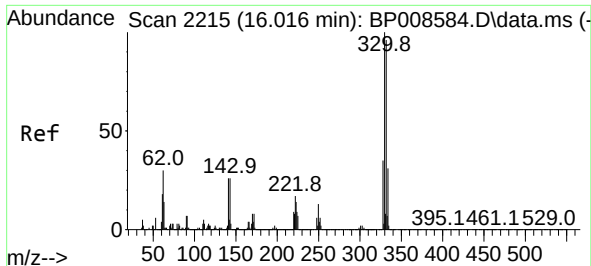
Tgt Ion:	122	Resp:	87963
Ion	Ratio	Lower	Upper
122	100		
105	112.7	100.1	140.1
77	89.6	65.5	105.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

Tgt Ion:	164	Resp:	1434152
Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.9	119.9
160	43.6	35.5	53.3

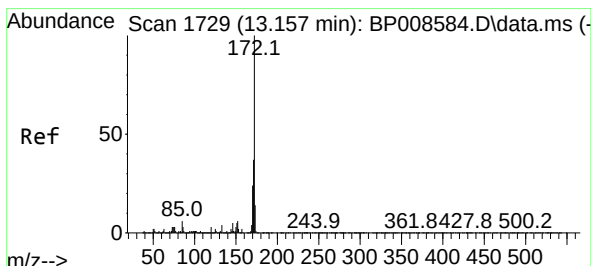
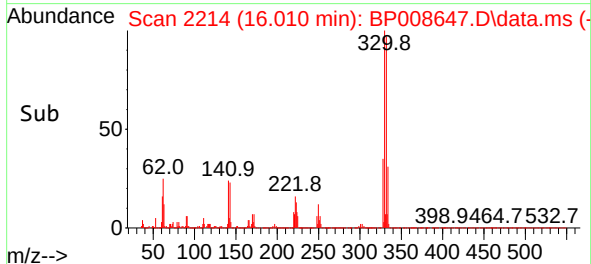
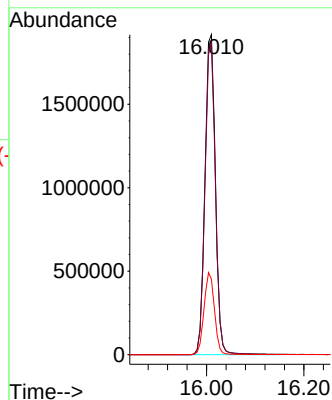
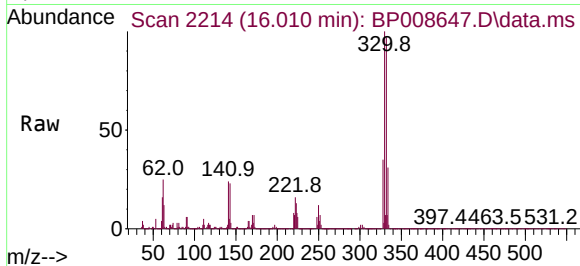




#42
2,4,6-Tribromophenol
Concen: 147.048 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

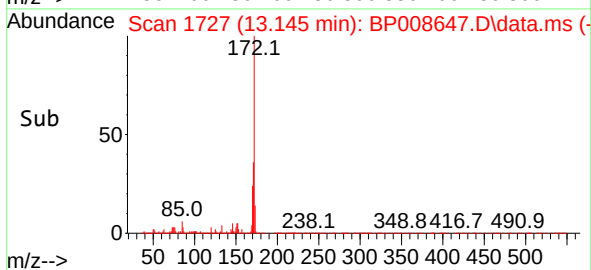
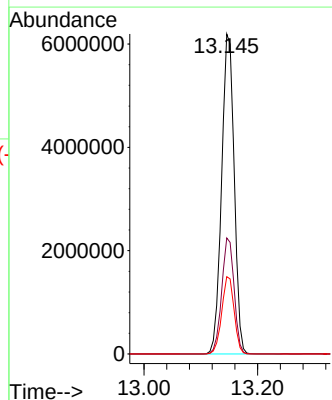
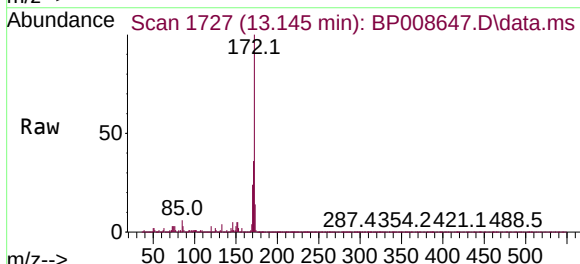
Instrument :
BNA_P
ClientSampleId :
P2-A

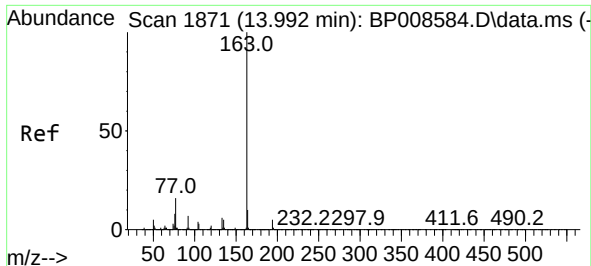
Tgt Ion:330 Resp: 2853253
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 25.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 96.561 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

Tgt Ion:172 Resp: 9558308
Ion Ratio Lower Upper
172 100
171 36.3 29.3 43.9
170 24.1 19.5 29.3

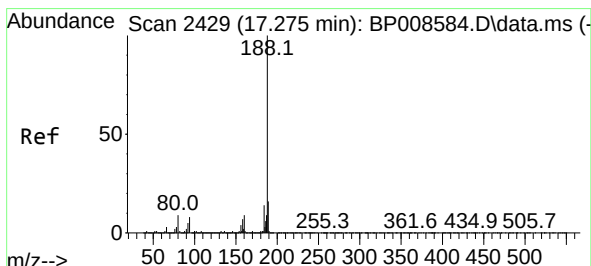
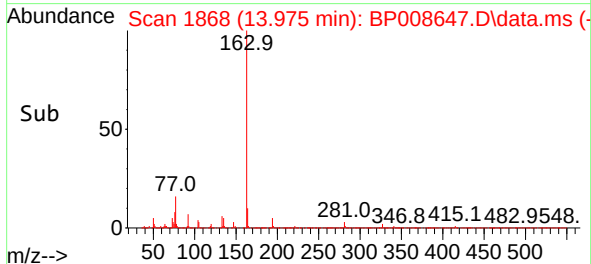
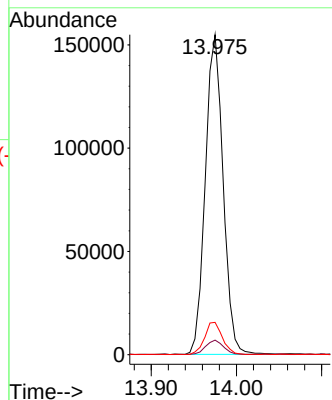
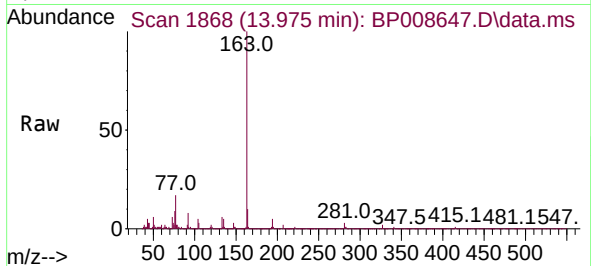




#50
Dimethylphthalate
Concen: 2.035 ng
RT: 13.975 min Scan# 1868
Delta R.T. -0.017 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

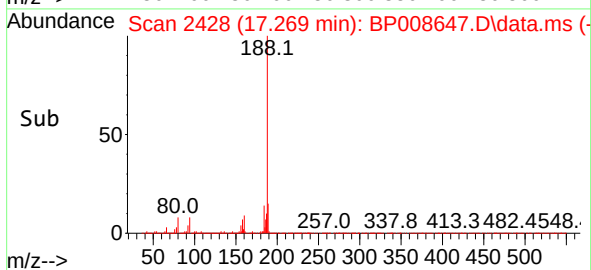
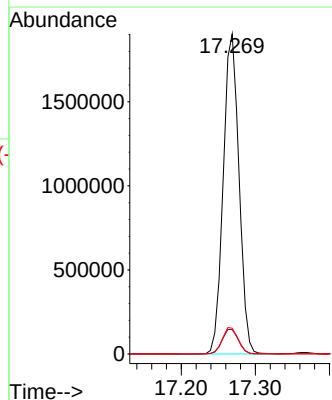
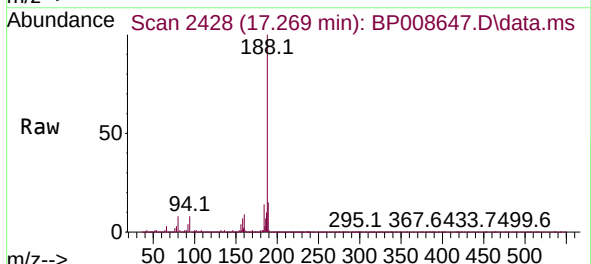
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P2-A

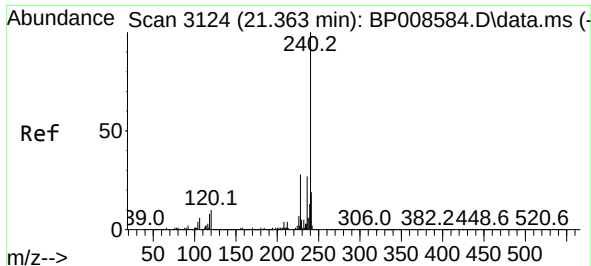
Tgt Ion:163 Resp: 224758
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

Tgt Ion:188 Resp: 2813196
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.1 7.2 10.8

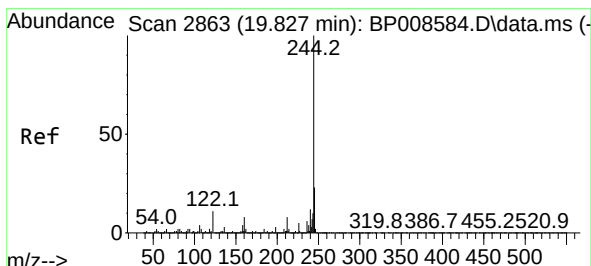
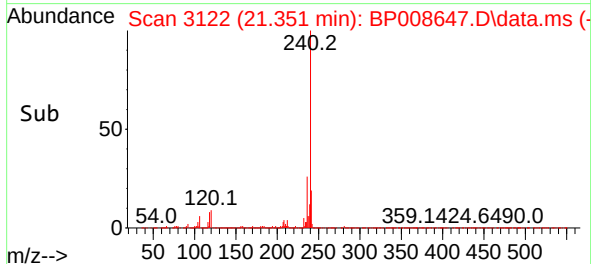
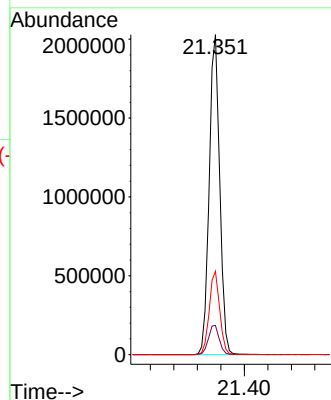
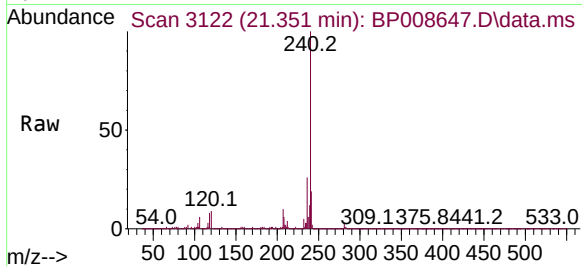




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

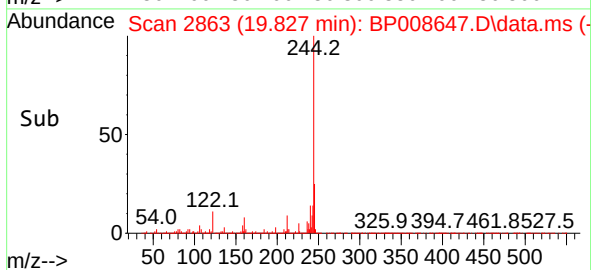
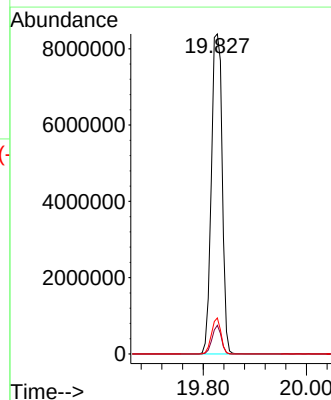
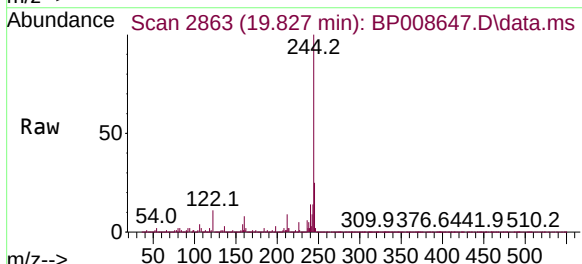
Instrument :
BNA_P
ClientSampleId :
P2-A

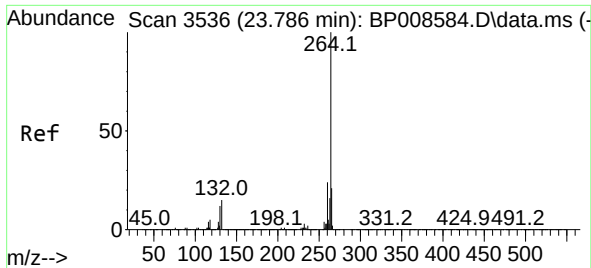
Tgt Ion:240 Resp: 2516438
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.1 21.2 31.8



#79
Terphenyl-d14
Concen: 98.739 ng
RT: 19.827 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

Tgt Ion:244 Resp:12169215
Ion Ratio Lower Upper
244 100
212 9.0 6.5 9.7
122 11.3 9.2 13.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008647.D
 Acq: 03 Jan 2022 20:30

Instrument :
 BNA_P
 ClientSampleId :
 P2-A

Tgt Ion:264 Resp: 2687384
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.9 17.1 25.7

