

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)

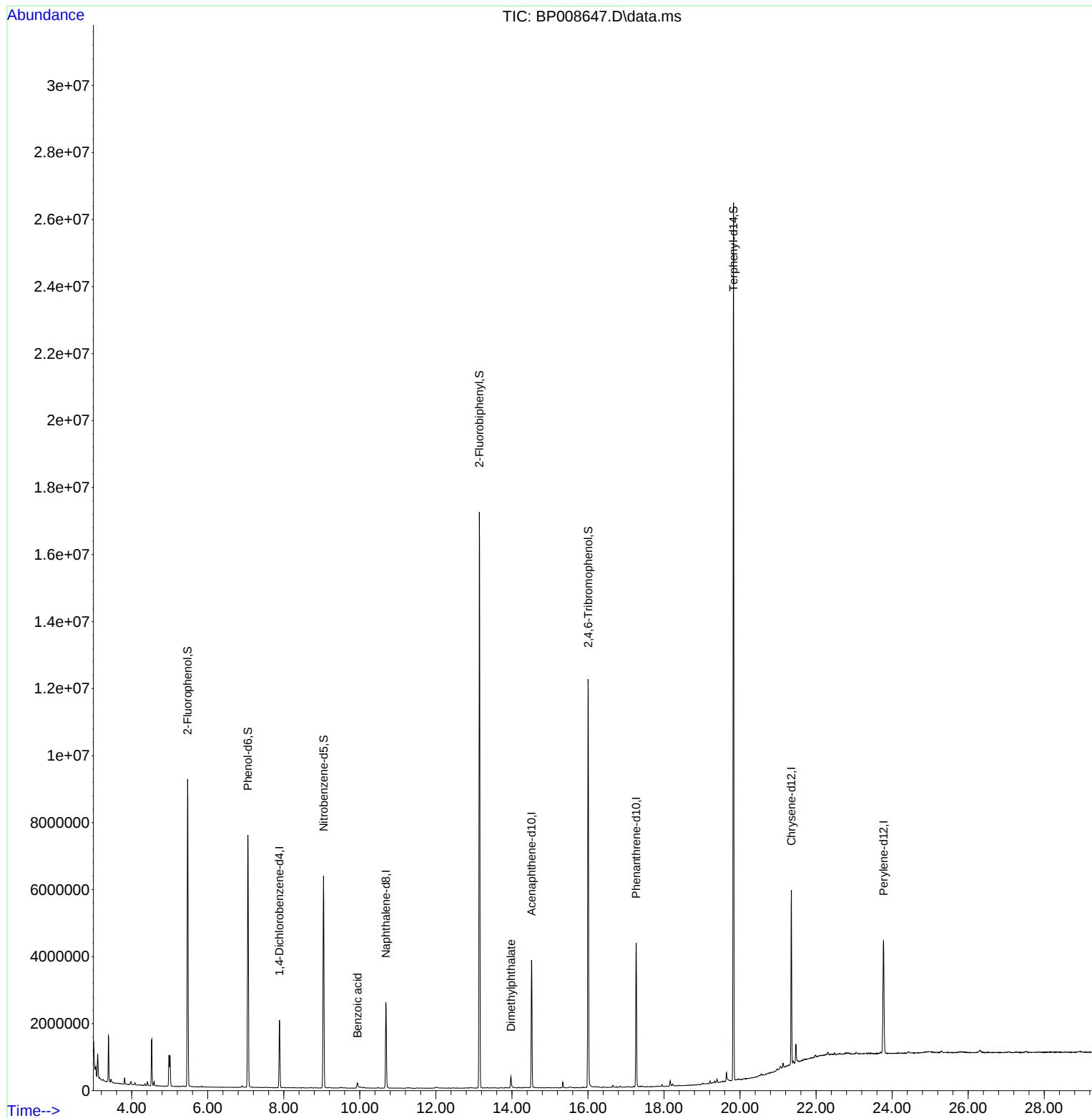
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	609074	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2309070	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1434152	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	2813196	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2516438	20.000	ng	-0.01
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						
32) Benzoic acid	9.940	122	87963	4.396	ng	94
50) Dimethylphthalate	13.975	163	224758	2.035	ng	100

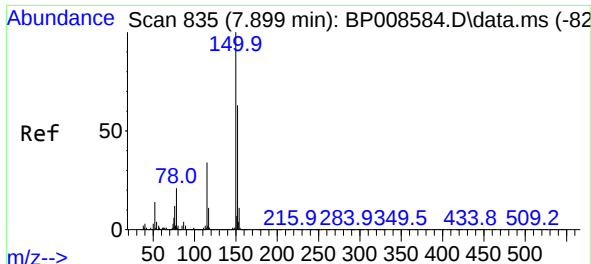
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant 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

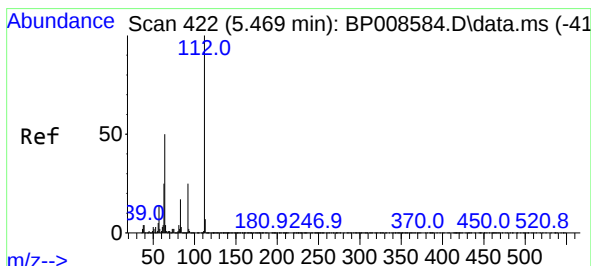
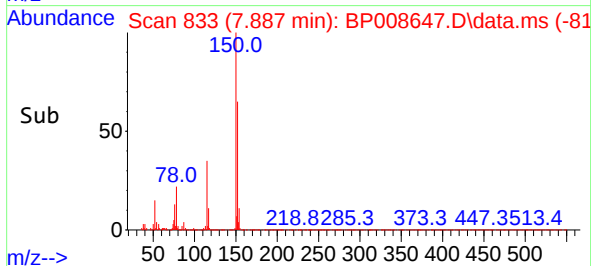
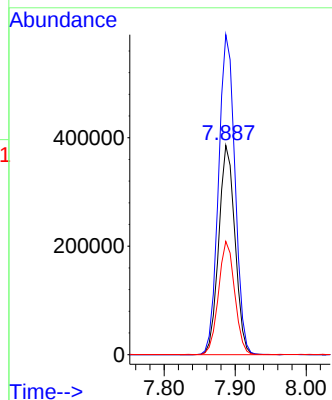
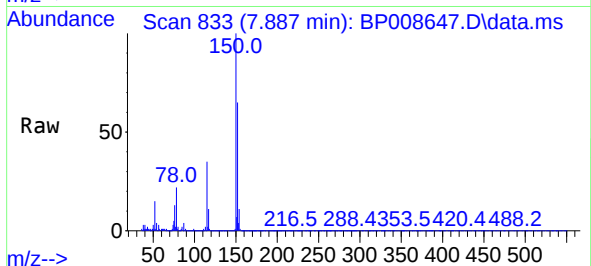




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

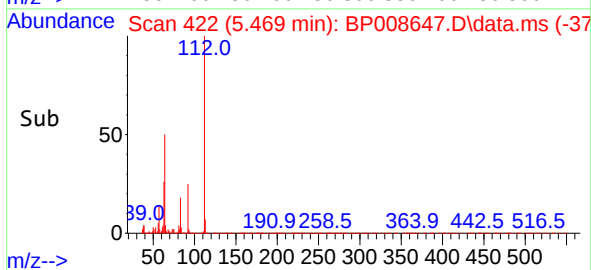
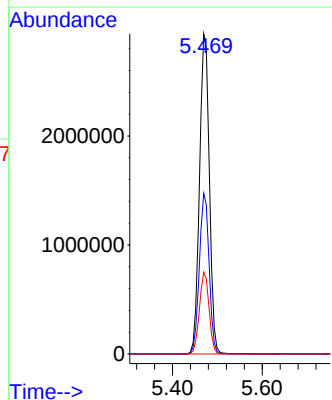
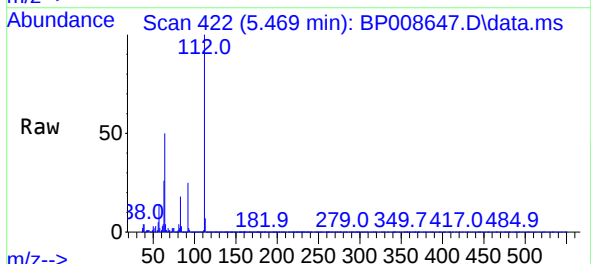
Instrument :
BNA_P
ClientSampleId :
P2-A

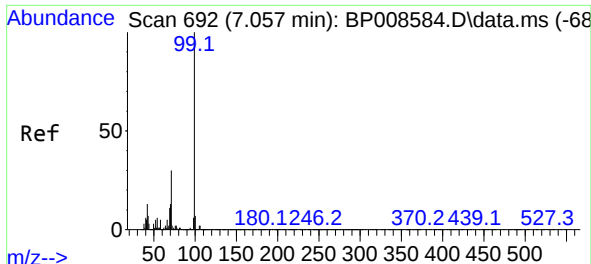
Tgt Ion:152 Resp: 609074
Ion Ratio Lower Upper
152 100
150 152.9 127.0 190.6
115 54.1 43.7 65.5



#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

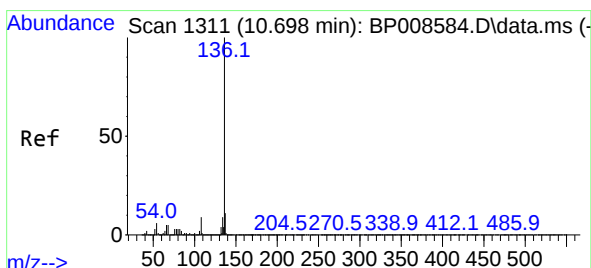
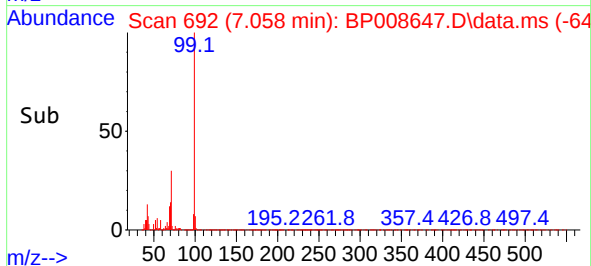
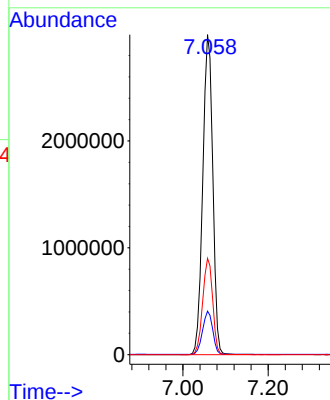
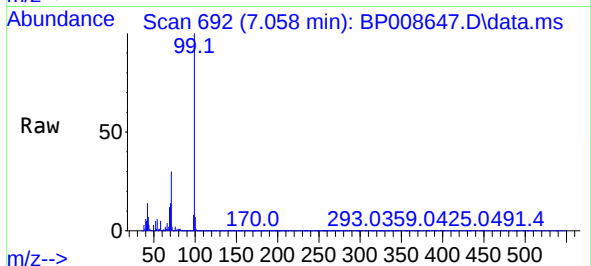




#7
Phenol-d6
Concen: 105.163 ng
RT: 7.058 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

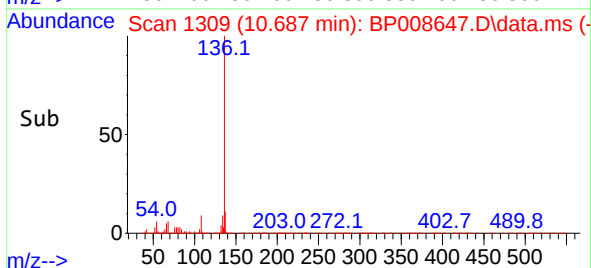
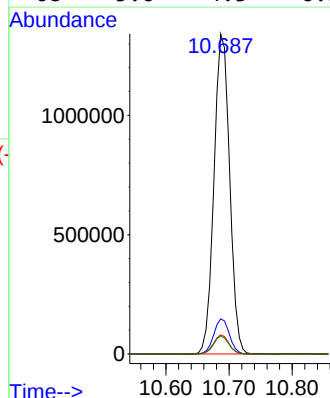
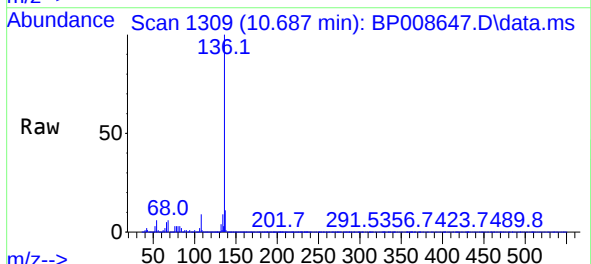
Instrument :
BNA_P
ClientSampleId :
P2-A

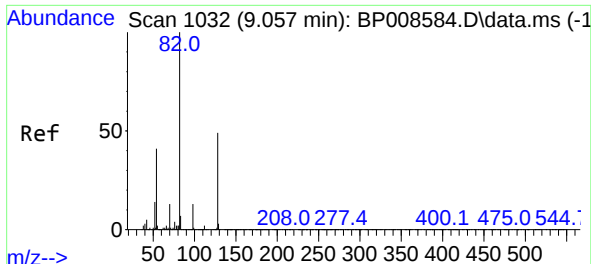
Tgt Ion: 99 Resp: 4884464
Ion Ratio Lower Upper
99 100
42 13.6 10.8 16.2
71 30.1 23.8 35.6



#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

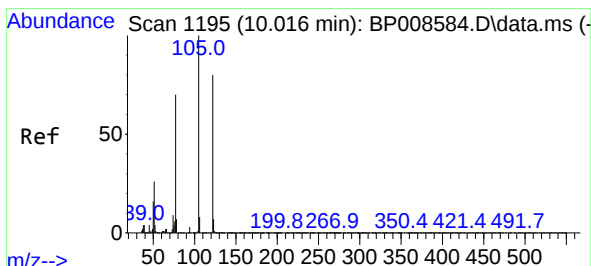
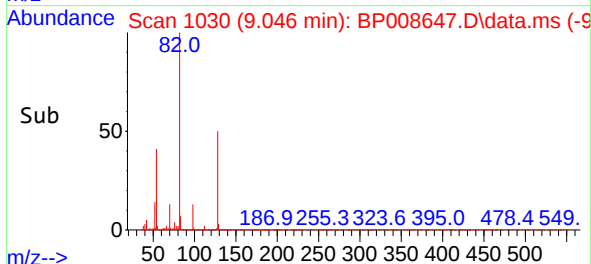
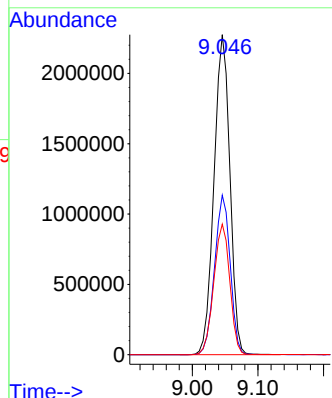
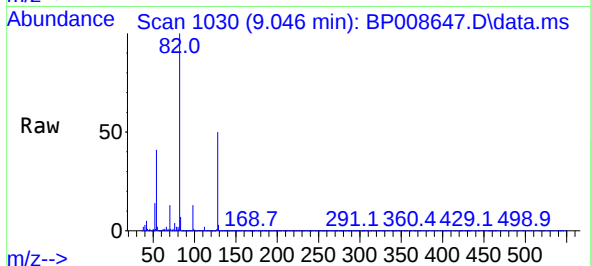




#23
Nitrobenzene-d5
Concen: 98.439 ng
RT: 9.046 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

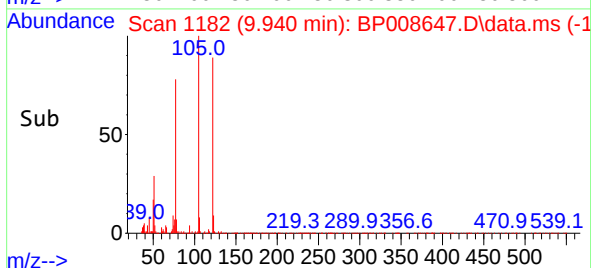
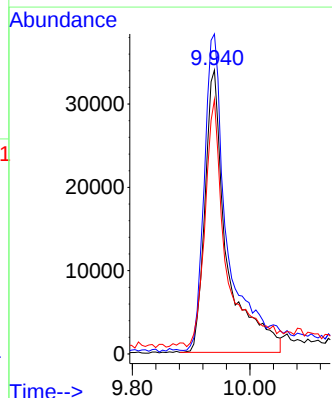
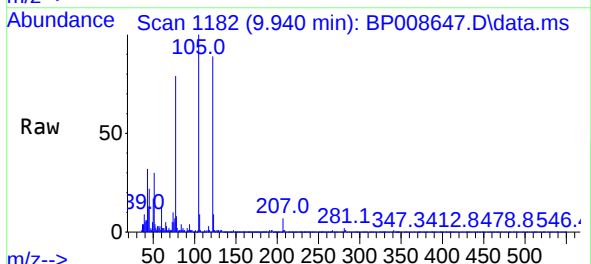
Instrument :
BNA_P
ClientSampleId :
P2-A

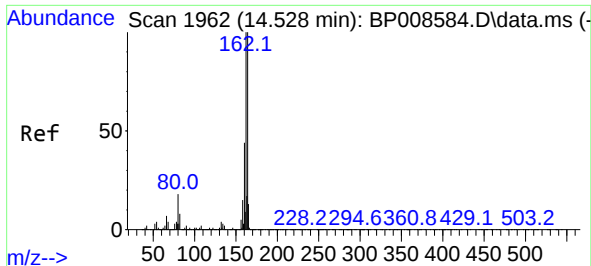
Tgt Ion: 82 Resp: 3820944
Ion Ratio Lower Upper
82 100
128 49.8 39.4 59.2
54 40.8 32.6 48.8



#32
Benzoic acid
Concen: 4.396 ng
RT: 9.940 min Scan# 1182
Delta R.T. -0.076 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

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

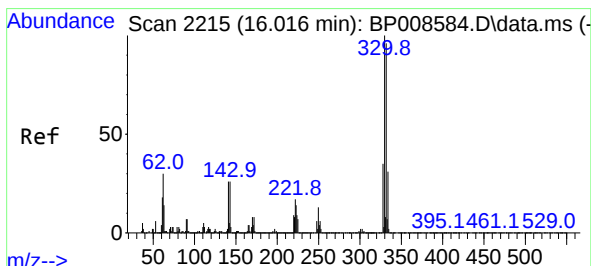
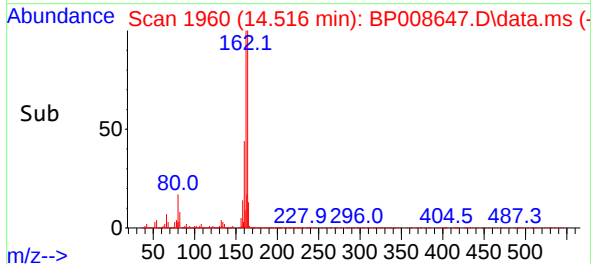
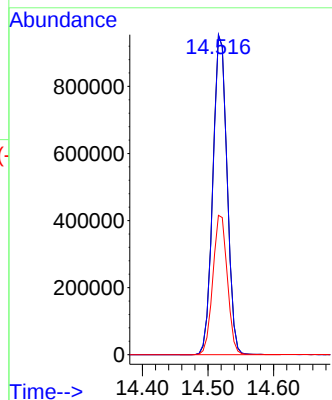
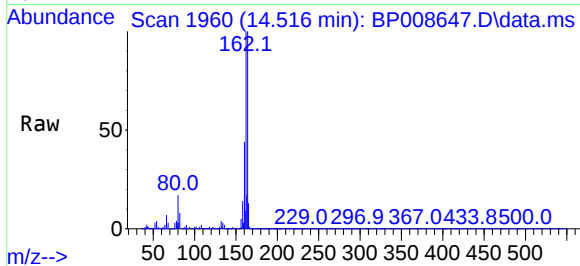




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

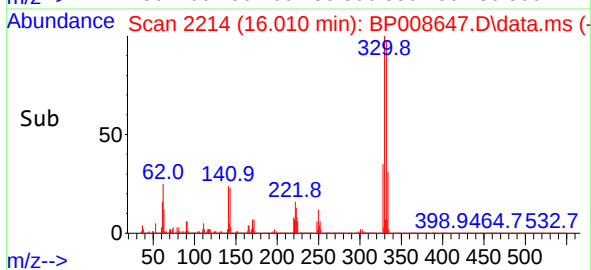
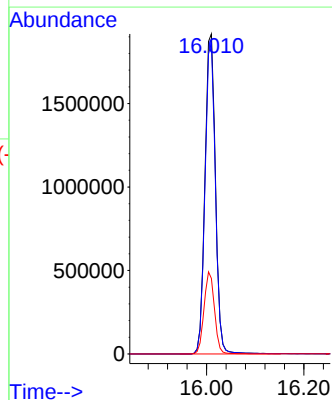
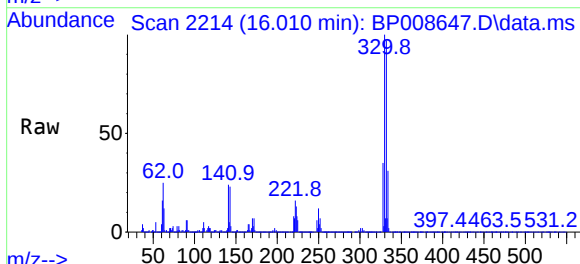
Instrument :
BNA_P
ClientSampleId :
P2-A

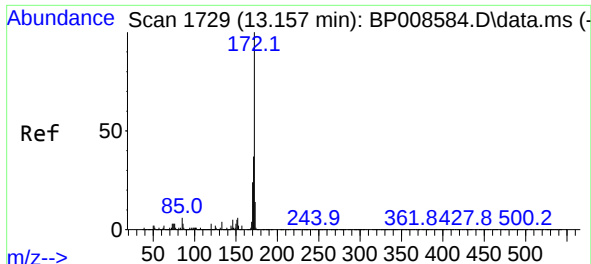
Tgt Ion:164 Resp: 1434152
Ion Ratio Lower Upper
164 100
162 100.1 79.9 119.9
160 43.6 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 147.048 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

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

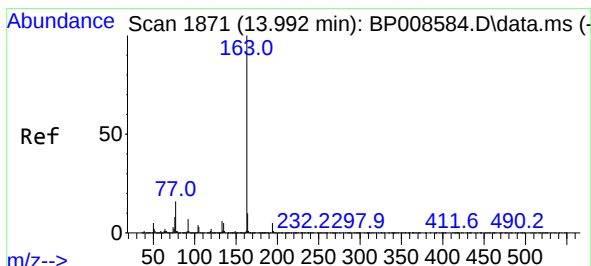
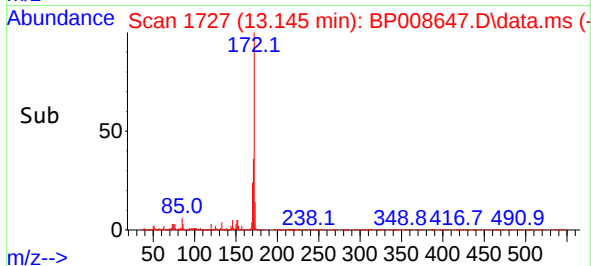
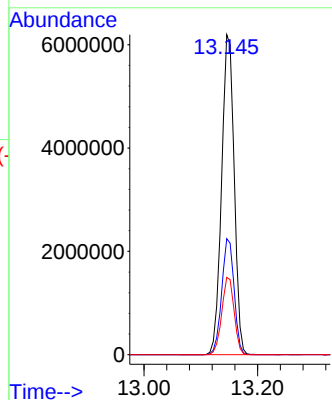
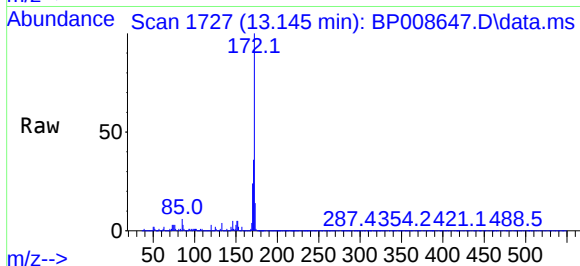




#45
2-Fluorobiphenyl
Concen: 96.561 ng
RT: 13.145 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

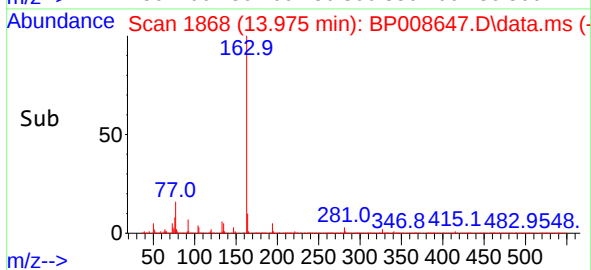
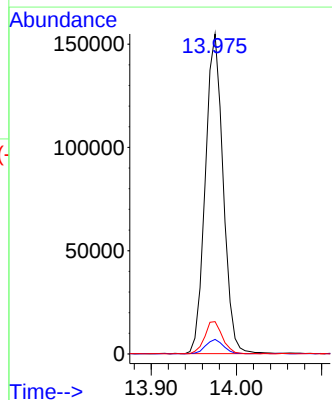
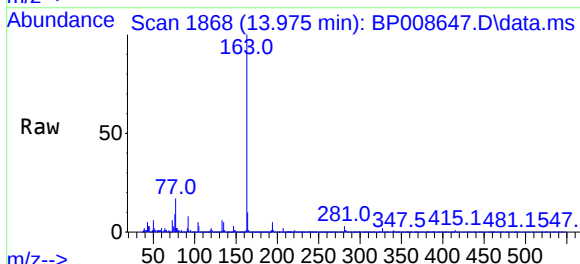
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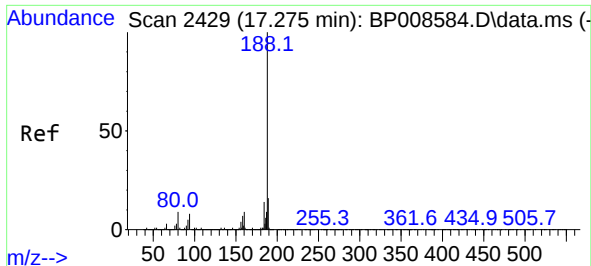
Tgt Ion:172 Resp: 9558308
Ion Ratio Lower Upper
172 100
171 36.3 29.3 43.9
170 24.1 19.5 29.3



#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

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

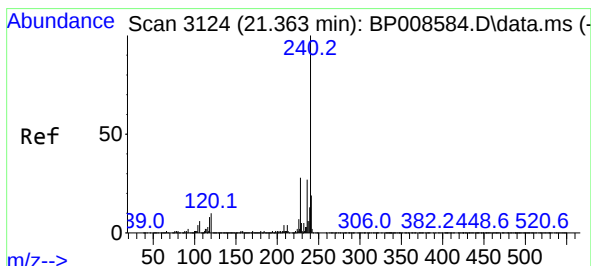
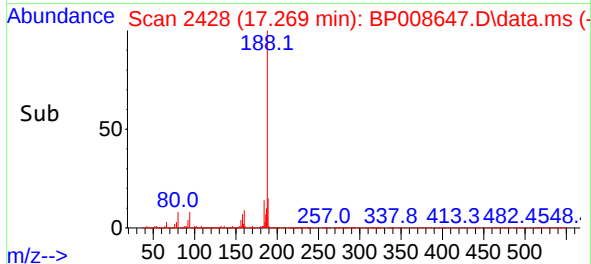
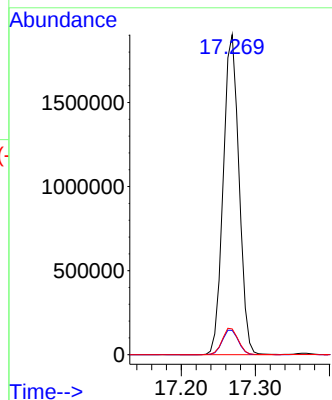
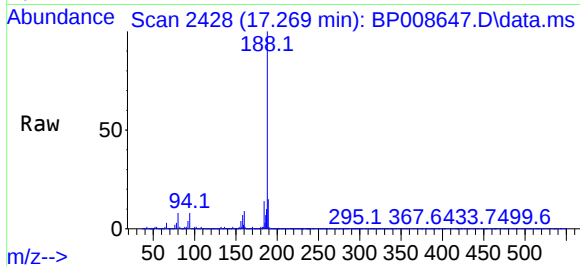




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

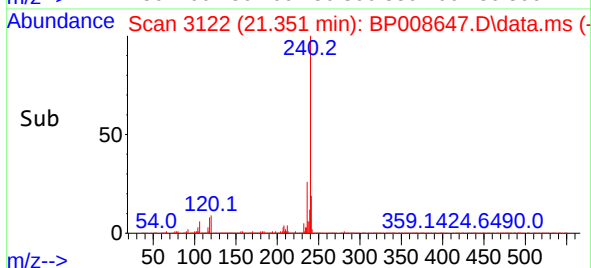
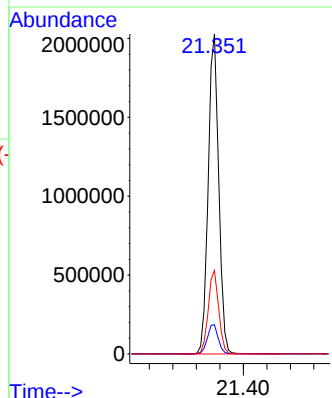
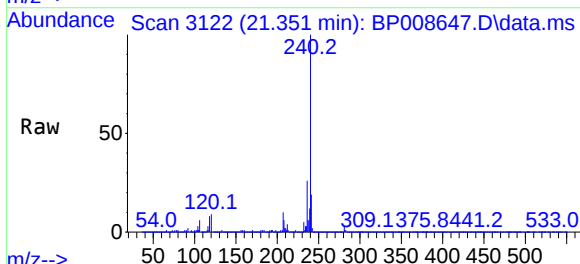
Instrument :
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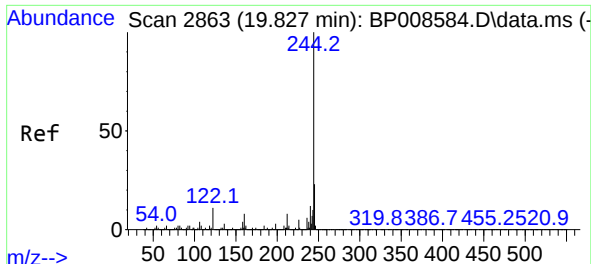
Tgt Ion:188 Resp: 2813196
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008647.D
Acq: 03 Jan 2022 20:30

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



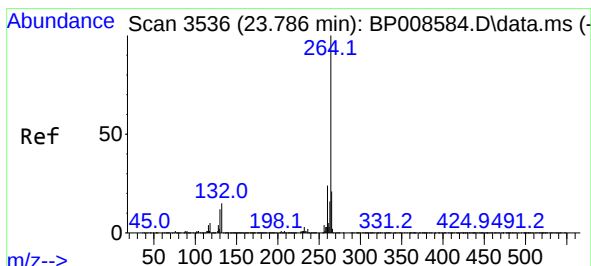
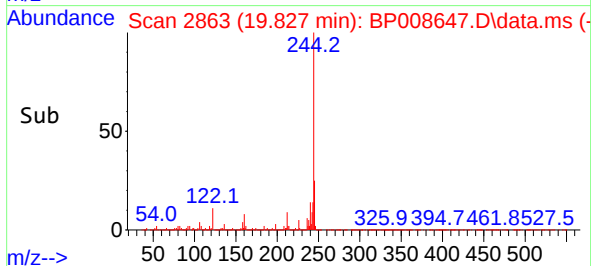
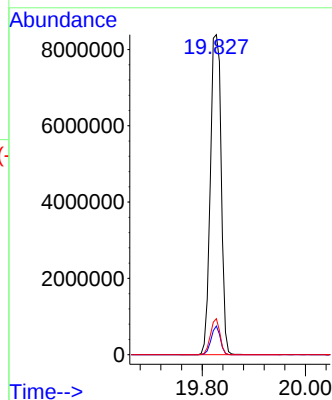
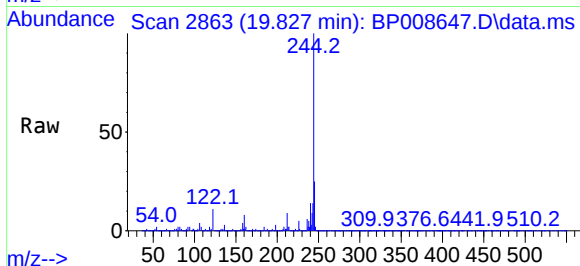


#79
 Terphenyl-d14
 Concen: 98.739 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008647.D
 Acq: 03 Jan 2022 20:30

Instrument :
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 ClientSampleId :
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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# 3534
 Delta R.T. -0.012 min
 Lab File: BP008647.D
 Acq: 03 Jan 2022 20:30

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

