

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008649.D
 Acq On : 03 Jan 2022 21:38
 Operator : CG/JU
 Sample : M5254-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 361

Quant Time: Jan 04 06:01:56 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)

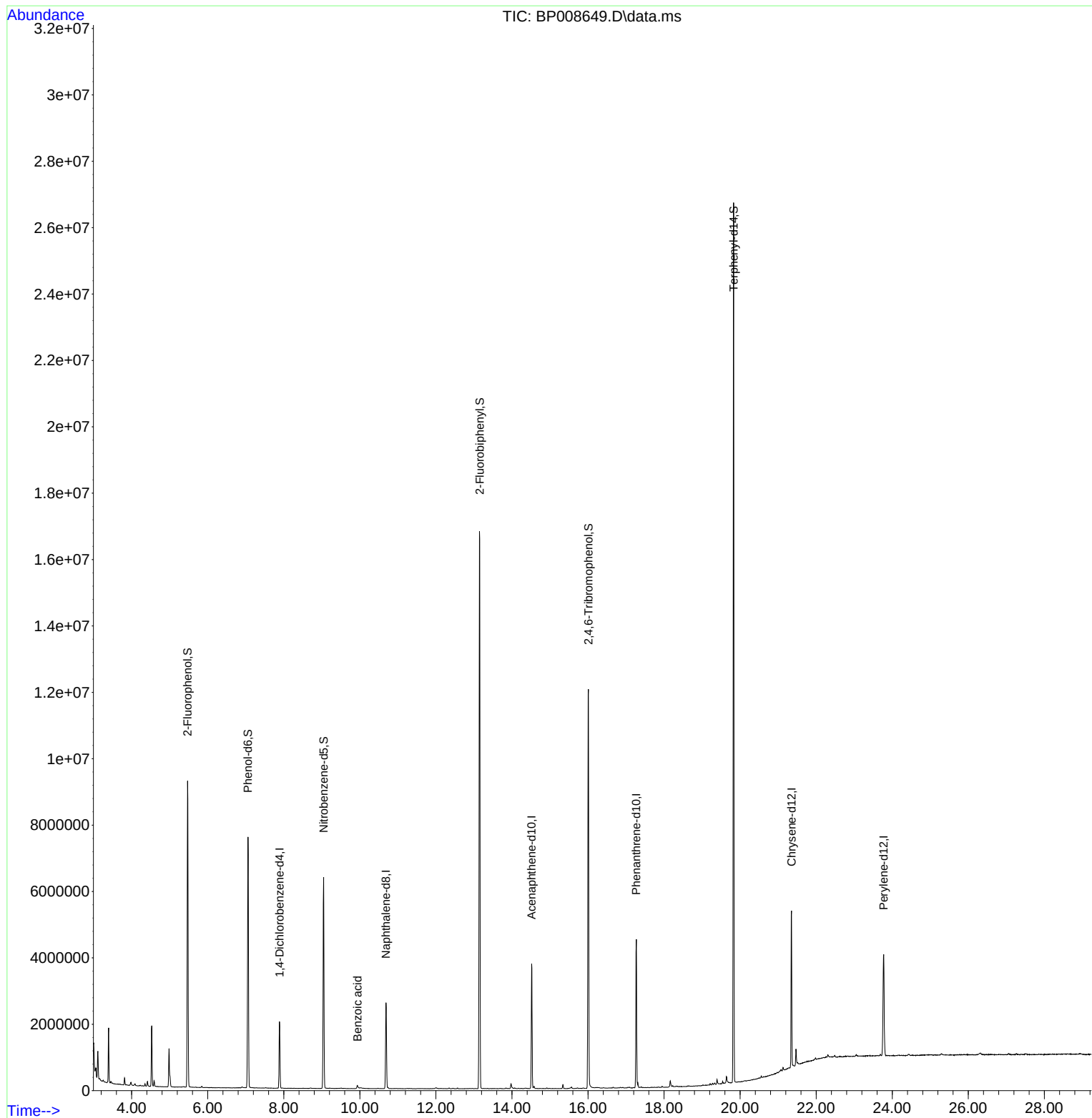
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	614949	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2307449	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1411047	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	2811360	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2383404	20.000	ng	-0.01
86) Perylene-d12	23.774	264	2479500	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	4549612	135.040	ng	0.00
7) Phenol-d6	7.058	99	4853801	103.505	ng	0.00
23) Nitrobenzene-d5	9.046	82	3840332	99.008	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2886299	151.187	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	9540919	97.963	ng	0.00
79) Terphenyl-d14	19.828	244	11856916	101.574	ng	0.00
Target Compounds						
32) Benzoic acid	9.940	122	61880	3.094	ng	Qvalue 95

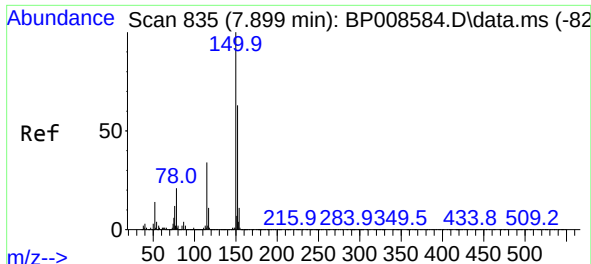
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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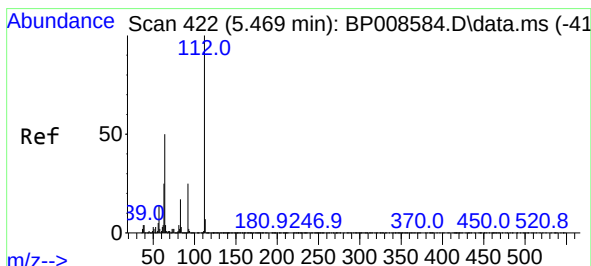
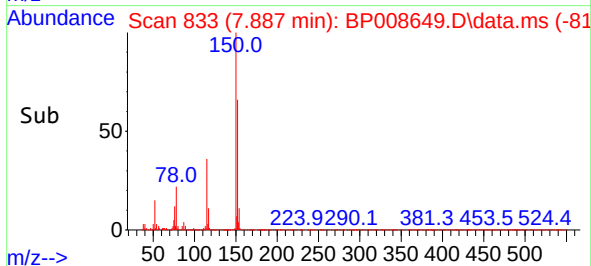
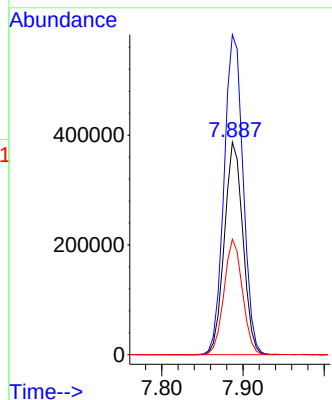
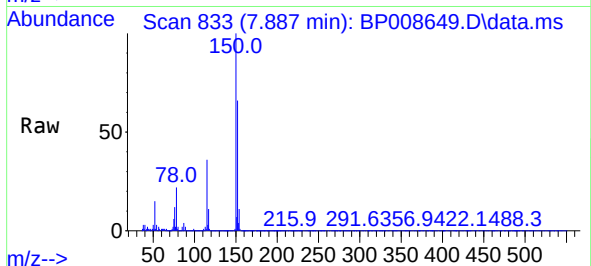




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008649.D
Acq: 03 Jan 2022 21:38

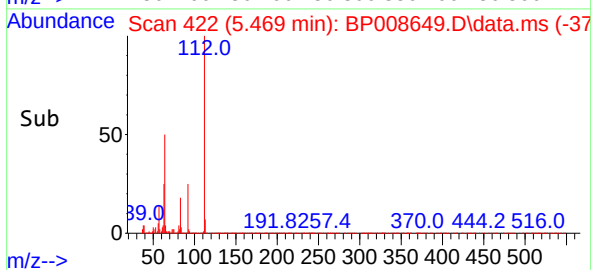
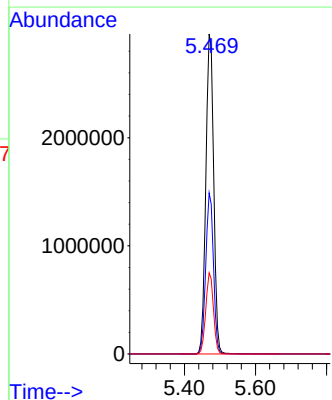
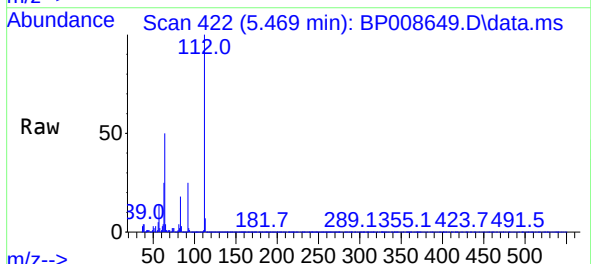
Instrument :
BNA_P
ClientSampleId :
361

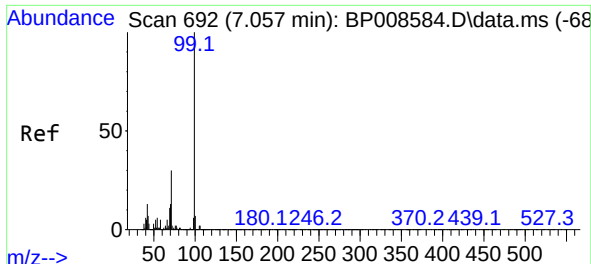
Tgt Ion:152 Resp: 614949
Ion Ratio Lower Upper
152 100
150 150.6 127.0 190.6
115 54.4 43.7 65.5



#5
2-Fluorophenol
Concen: 135.040 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008649.D
Acq: 03 Jan 2022 21:38

Tgt Ion:112 Resp: 4549612
Ion Ratio Lower Upper
112 100
64 50.4 39.7 59.5
63 25.4 20.0 30.0

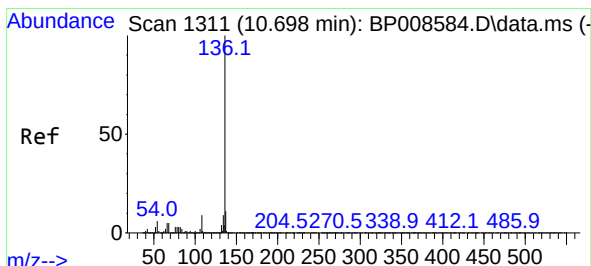
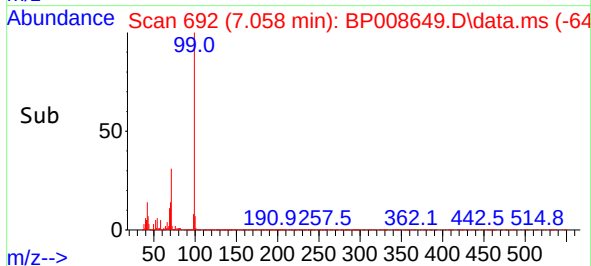
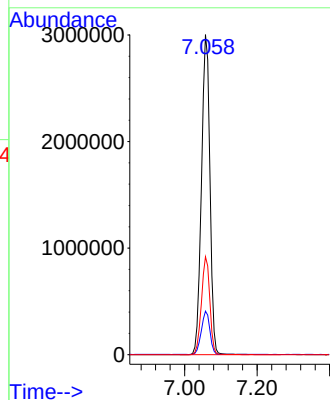
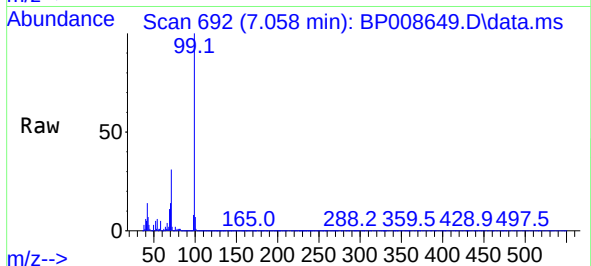




#7
Phenol-d6
Concen: 103.505 ng
RT: 7.058 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008649.D
Acq: 03 Jan 2022 21:38

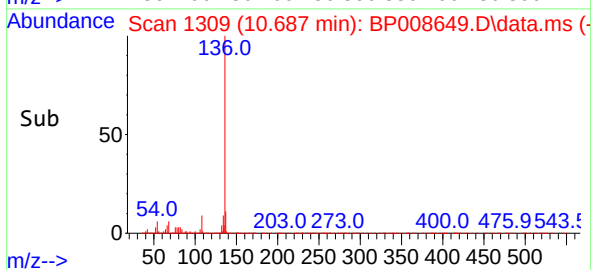
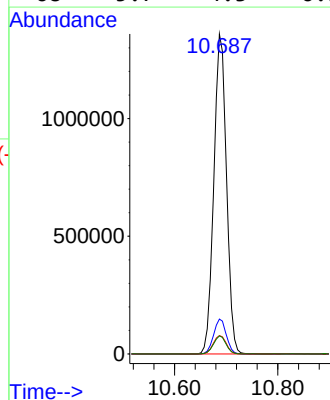
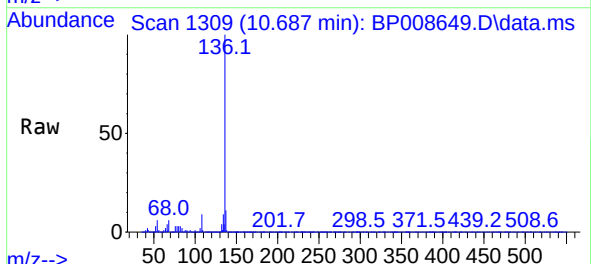
Instrument :
BNA_P
ClientSampleId :
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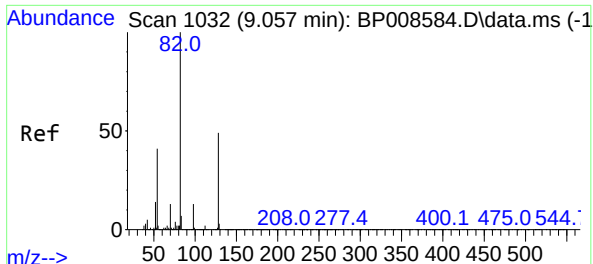
Tgt Ion: 99 Resp: 4853801
Ion Ratio Lower Upper
99 100
42 13.6 10.8 16.2
71 30.6 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008649.D
Acq: 03 Jan 2022 21:38

Tgt Ion:136 Resp: 2307449
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 5.8 4.9 7.3
68 5.7 4.3 6.5



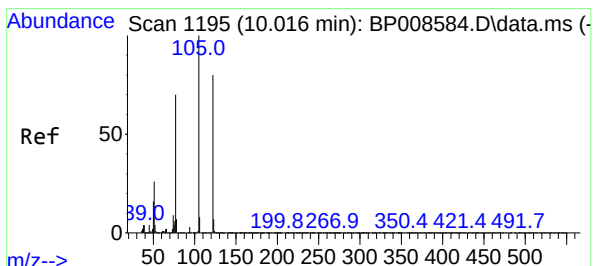
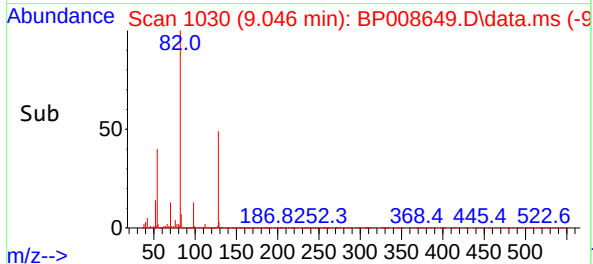
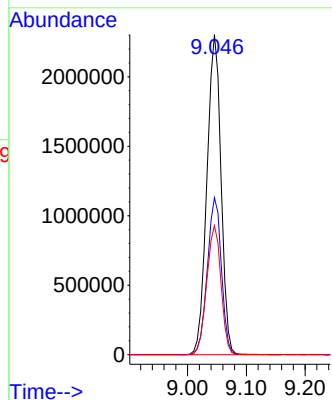
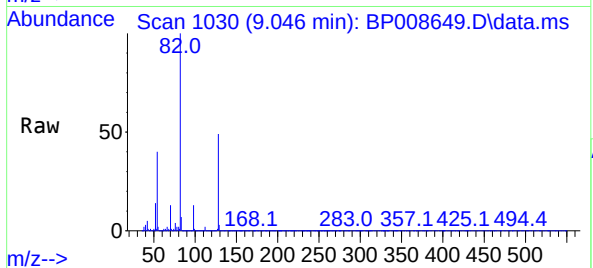


#23
Nitrobenzene-d5
Concen: 99.008 ng
RT: 9.046 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BP008649.D
Acq: 03 Jan 2022 21:38

Instrument :
BNA_P
ClientSampleId :
361

Tgt Ion: 82 Resp: 3840332

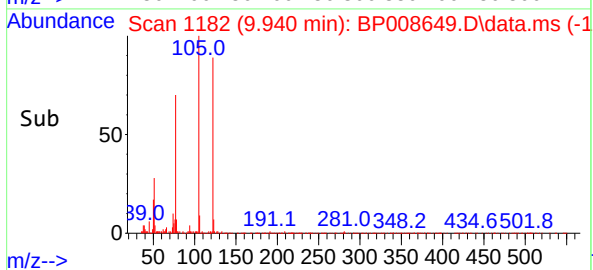
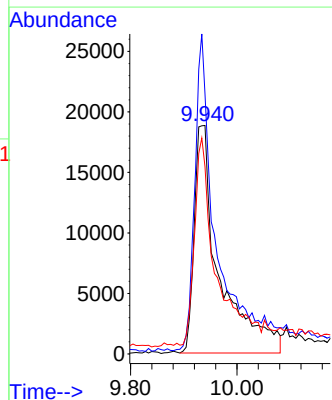
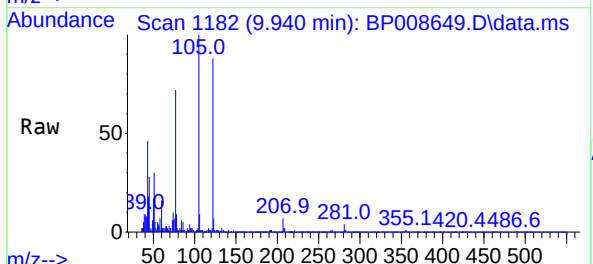
Ion	Ratio	Lower	Upper
82	100		
128	49.0	39.4	59.2
54	40.4	32.6	48.8

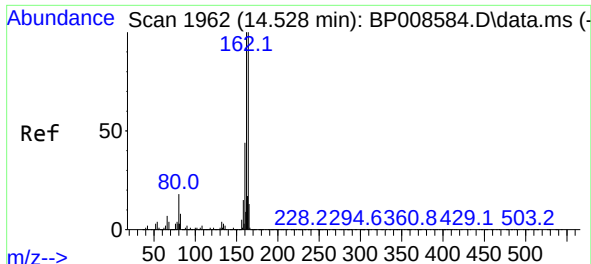


#32
Benzoic acid
Concen: 3.094 ng
RT: 9.940 min Scan# 1182
Delta R.T. -0.076 min
Lab File: BP008649.D
Acq: 03 Jan 2022 21:38

Tgt Ion: 122 Resp: 61880

Ion	Ratio	Lower	Upper
122	100		
105	113.7	100.1	140.1
77	81.9	65.5	105.5

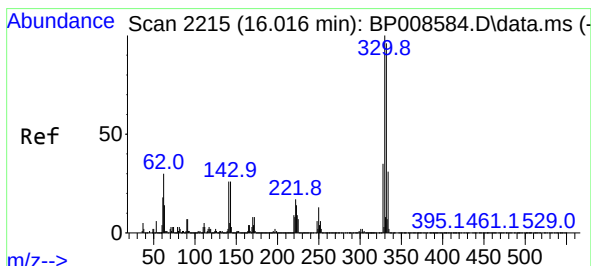
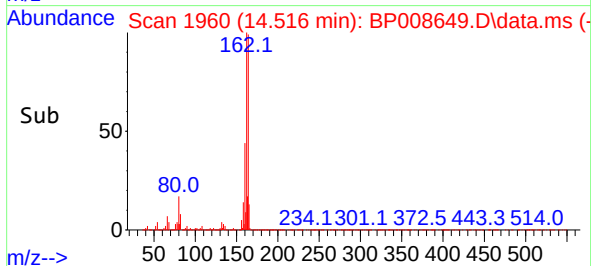
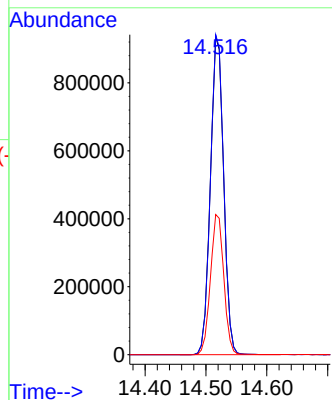
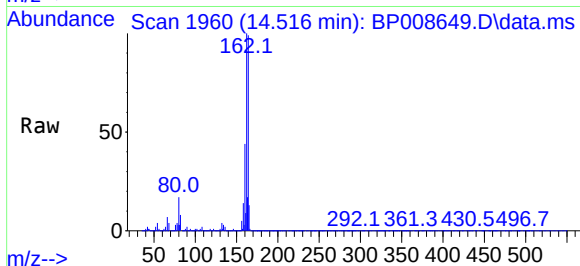




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP008649.D
Acq: 03 Jan 2022 21:38

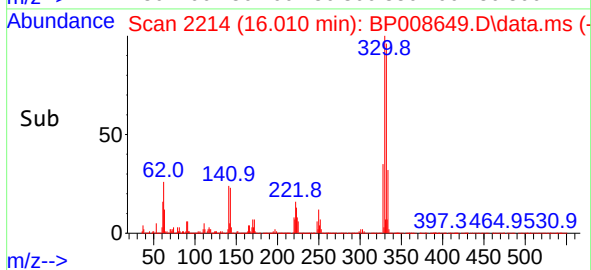
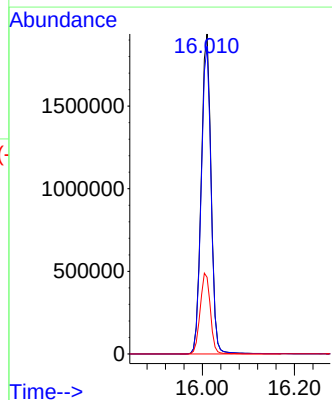
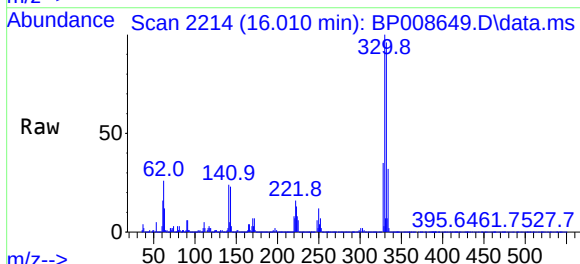
Instrument :
BNA_P
ClientSampleId :
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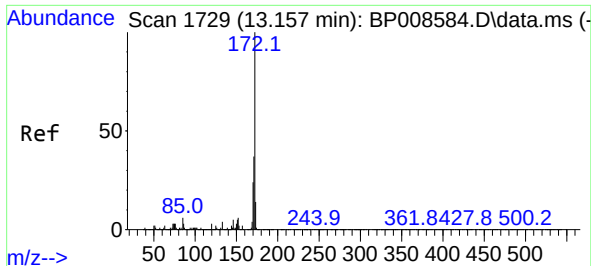
Tgt Ion:164 Resp: 1411047
Ion Ratio Lower Upper
164 100
162 100.7 79.9 119.9
160 44.1 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 151.187 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008649.D
Acq: 03 Jan 2022 21:38

Tgt Ion:330 Resp: 2886299
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 26.0 21.3 31.9

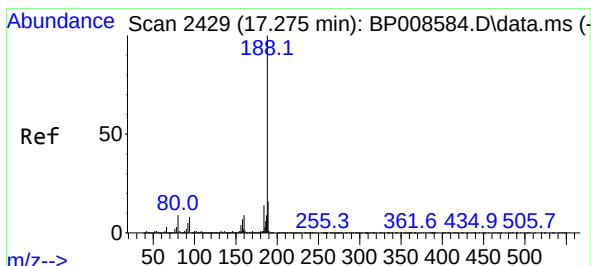
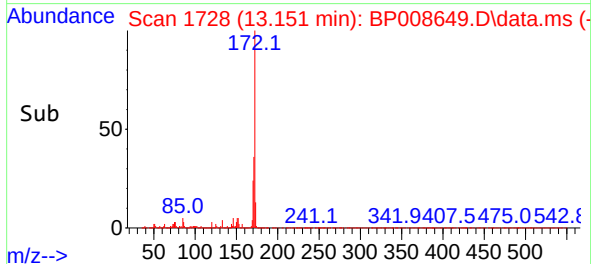
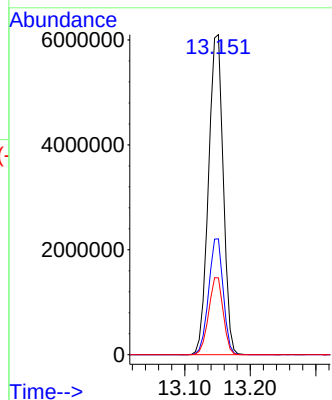
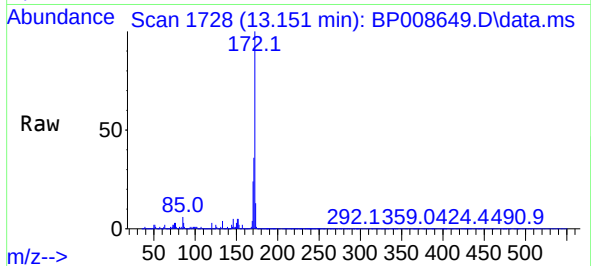




#45
2-Fluorobiphenyl
Concen: 97.963 ng
RT: 13.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008649.D
Acq: 03 Jan 2022 21:38

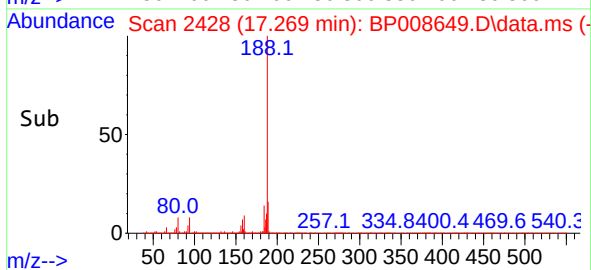
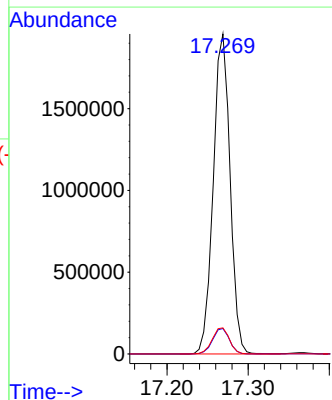
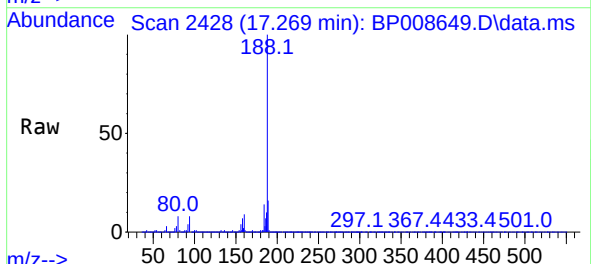
Instrument :
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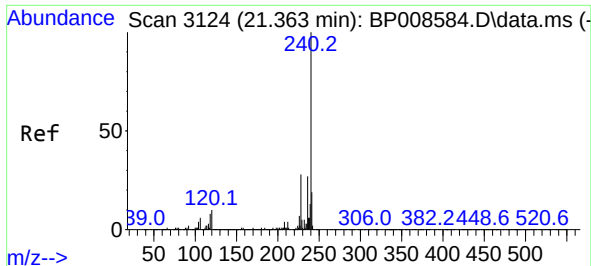
Tgt Ion:172 Resp: 9540919
Ion Ratio Lower Upper
172 100
171 36.2 29.3 43.9
170 24.0 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008649.D
Acq: 03 Jan 2022 21:38

Tgt Ion:188 Resp: 2811360
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.2 7.2 10.8

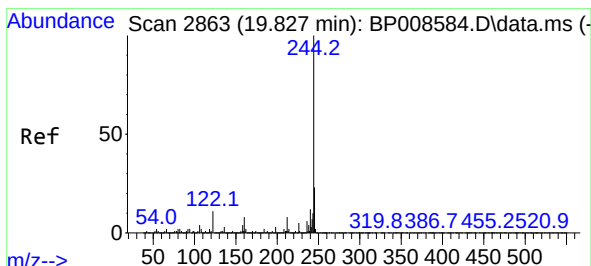
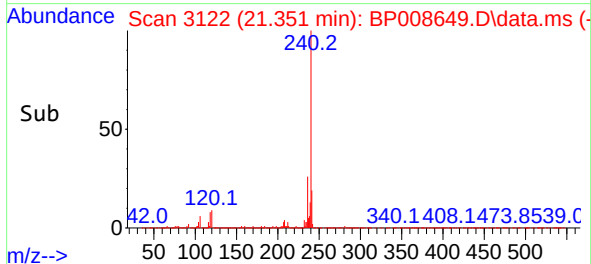
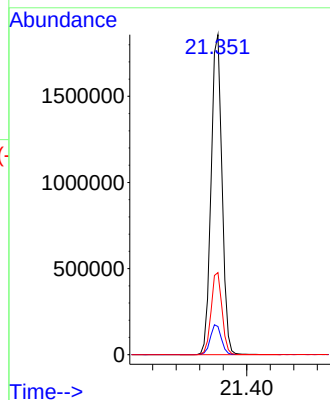
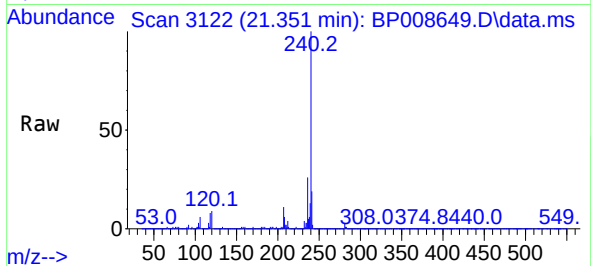




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008649.D
Acq: 03 Jan 2022 21:38

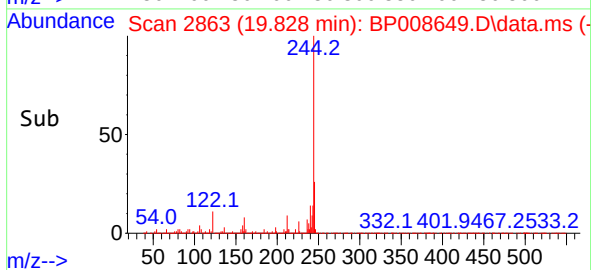
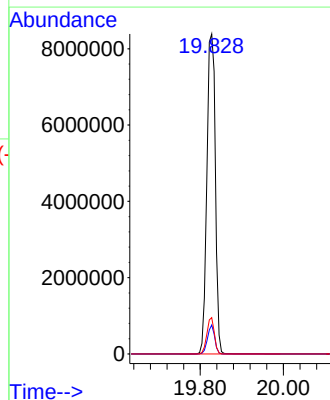
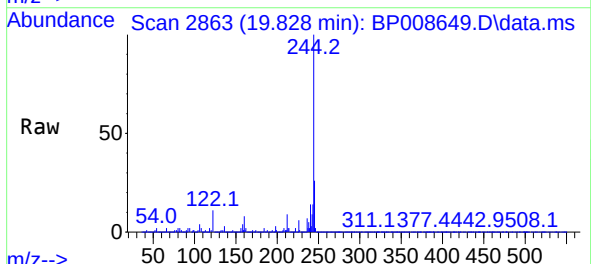
Instrument :
BNA_P
ClientSampleId :
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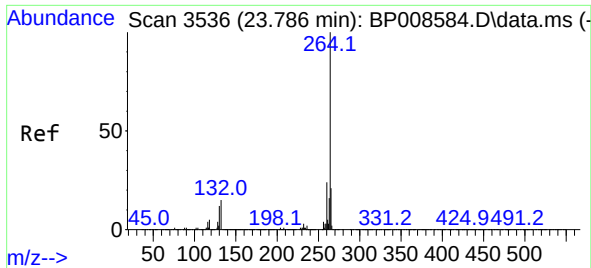
Tgt Ion:240 Resp: 2383404
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 25.6 21.2 31.8



#79
Terphenyl-d14
Concen: 101.574 ng
RT: 19.828 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BP008649.D
Acq: 03 Jan 2022 21:38

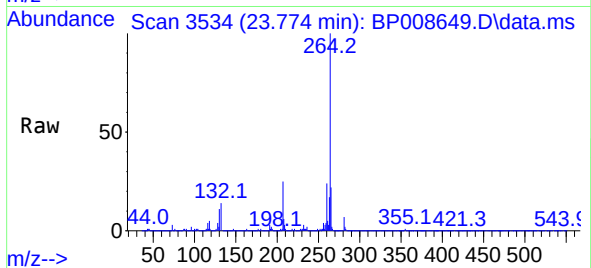
Tgt Ion:244 Resp:11856916
Ion Ratio Lower Upper
244 100
212 9.1 6.5 9.7
122 11.3 9.2 13.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008649.D
 Acq: 03 Jan 2022 21:38

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 2479500

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.9	17.1	25.7

