

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008645.D
 Acq On : 03 Jan 2022 19:22
 Operator : CG/JU
 Sample : M5257-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P2-C

Quant Time: Jan 04 06:01:08 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)

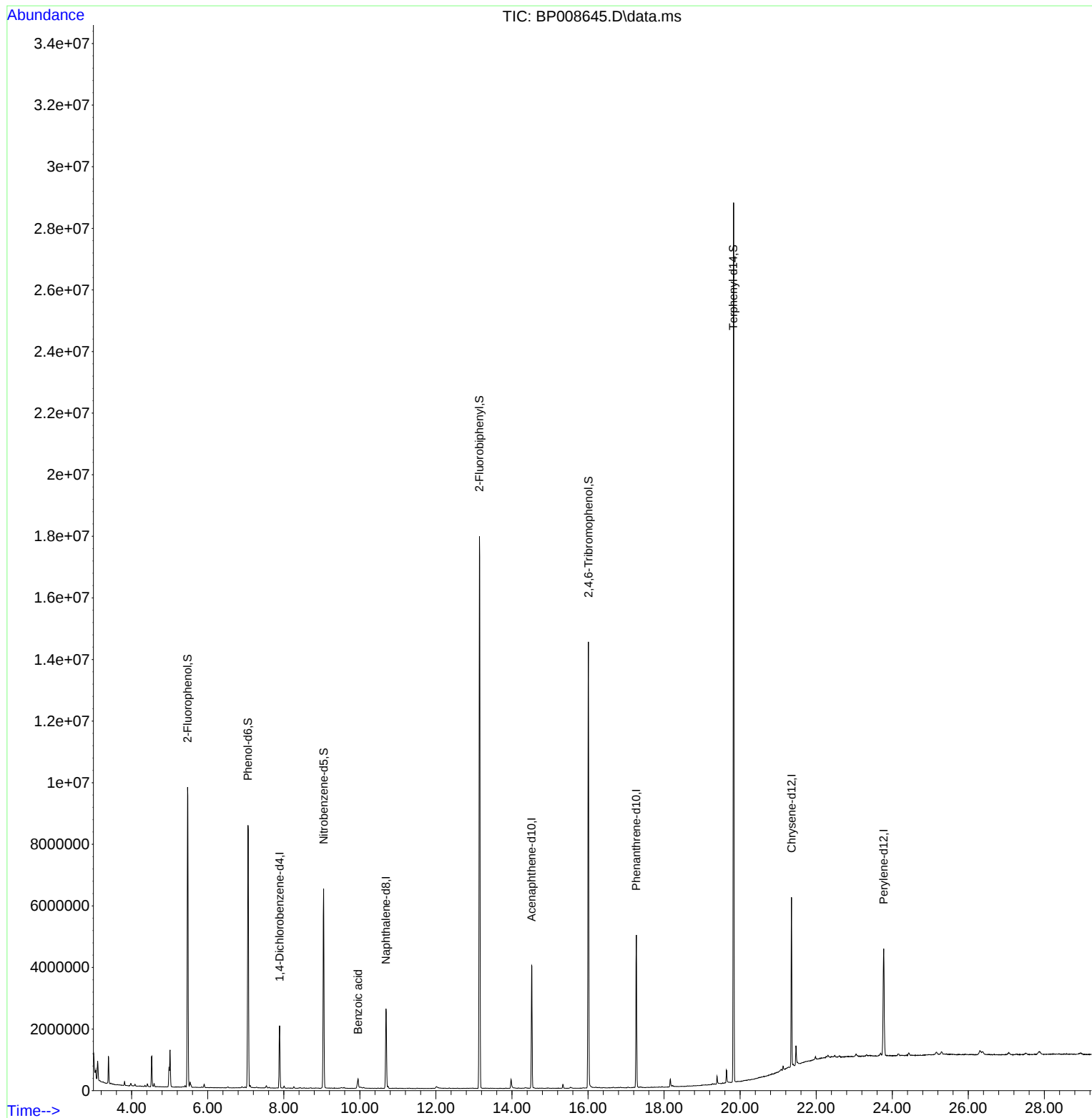
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	620135	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2349859	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1499284	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	3067078	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2660775	20.000	ng	-0.01
86) Perylene-d12	23.774	264	2733233	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	4851462	142.795	ng	0.00
7) Phenol-d6	7.058	99	5510260	116.520	ng	0.00
23) Nitrobenzene-d5	9.046	82	3925994	99.390	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	3314556	163.402	ng	0.00
45) 2-Fluorobiphenyl	13.146	172	10298163	99.515	ng	-0.01
79) Terphenyl-d14	19.822	244	12816075	98.346	ng	0.00
Target Compounds						
32) Benzoic acid	9.952	122	165546	8.129	ng	Qvalue 99

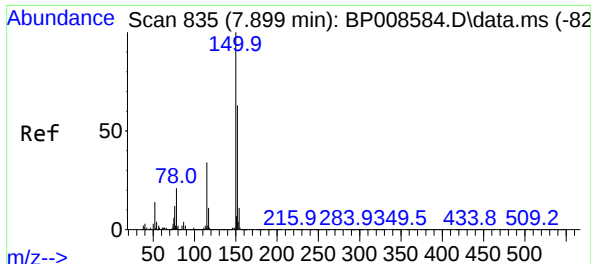
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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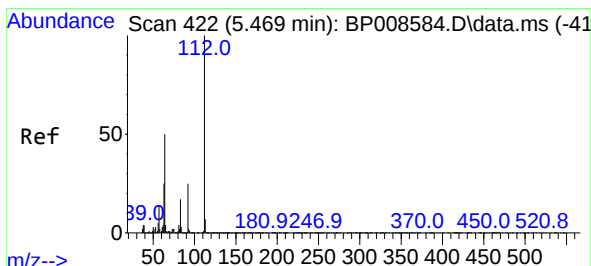
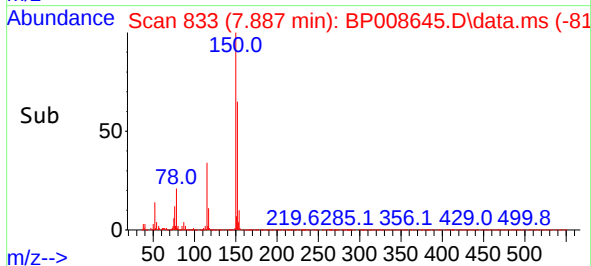
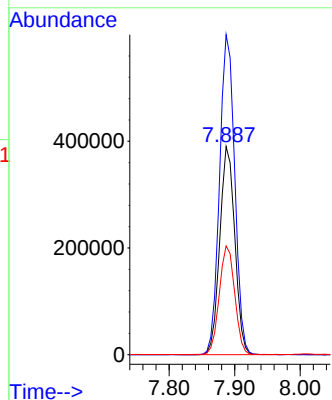
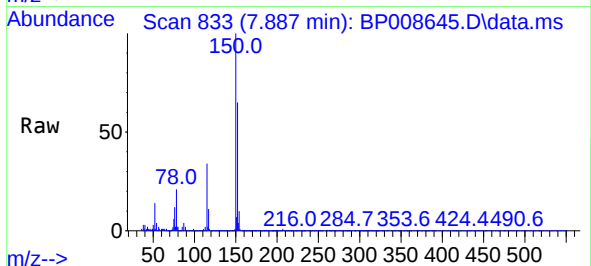




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008645.D
Acq: 03 Jan 2022 19:22

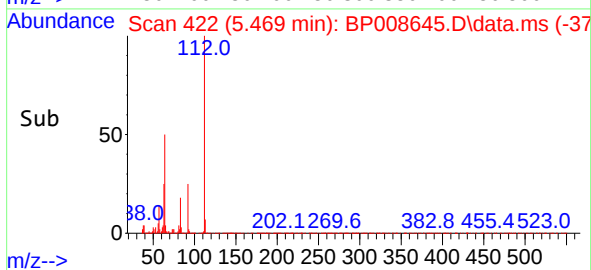
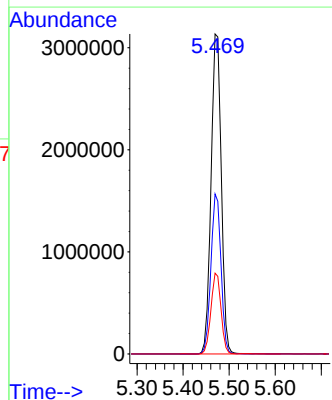
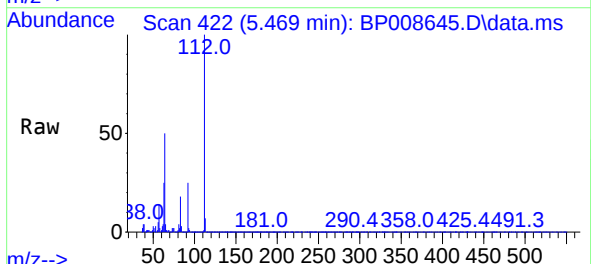
Instrument :
BNA_P
ClientSampleId :
P2-C

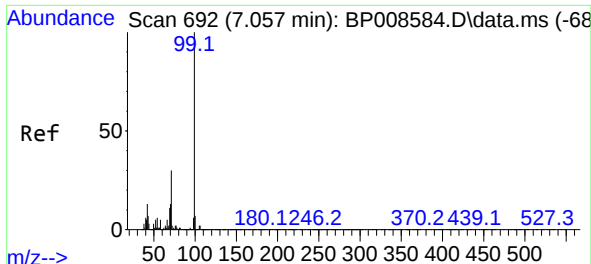
Tgt Ion:152 Resp: 620135
Ion Ratio Lower Upper
152 100
150 153.8 127.0 190.6
115 52.3 43.7 65.5



#5
2-Fluorophenol
Concen: 142.795 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008645.D
Acq: 03 Jan 2022 19:22

Tgt Ion:112 Resp: 4851462
Ion Ratio Lower Upper
112 100
64 50.0 39.7 59.5
63 25.3 20.0 30.0

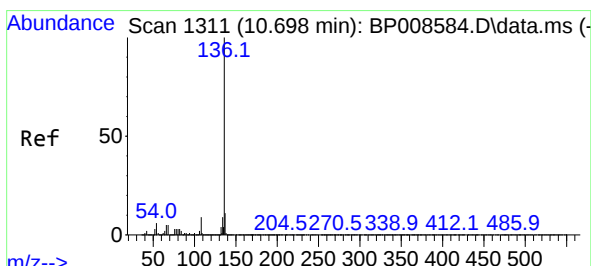
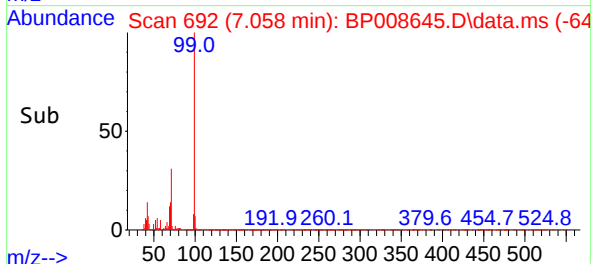
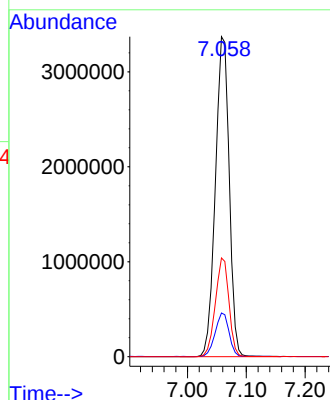
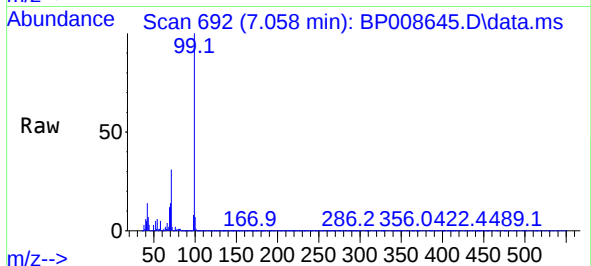




#7
Phenol-d6
Concen: 116.520 ng
RT: 7.058 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008645.D
Acq: 03 Jan 2022 19:22

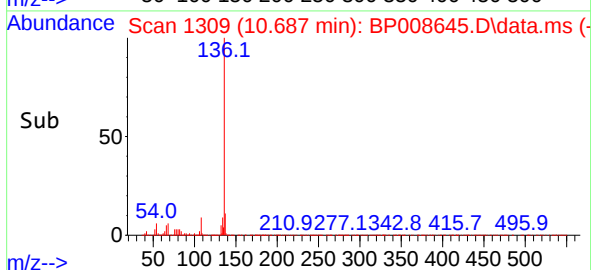
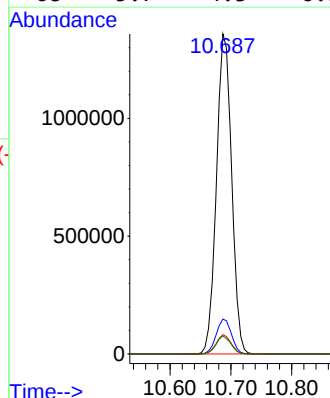
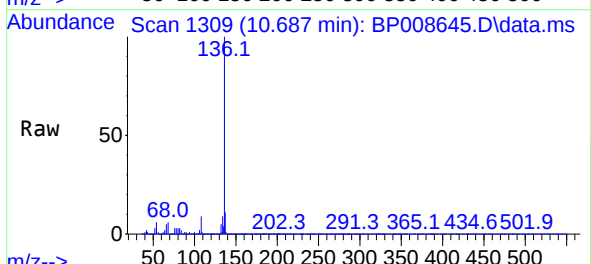
Instrument :
BNA_P
ClientSampleId :
P2-C

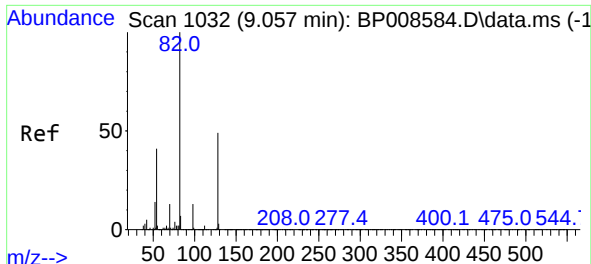
Tgt Ion: 99 Resp: 5510260
Ion Ratio Lower Upper
99 100
42 13.7 10.8 16.2
71 30.9 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008645.D
Acq: 03 Jan 2022 19:22

Tgt Ion:136 Resp: 2349859
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.1 4.9 7.3
68 5.7 4.3 6.5





#23

Nitrobenzene-d5

Concen: 99.390 ng

RT: 9.046 min Scan# 10

Delta R.T. -0.012 min

Lab File: BP008645.D

Acq: 03 Jan 2022 19:22

Instrument :

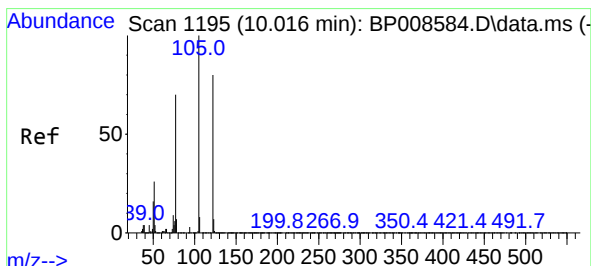
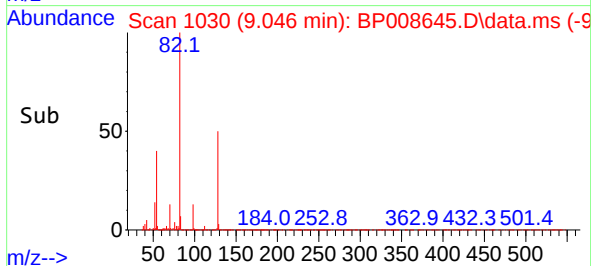
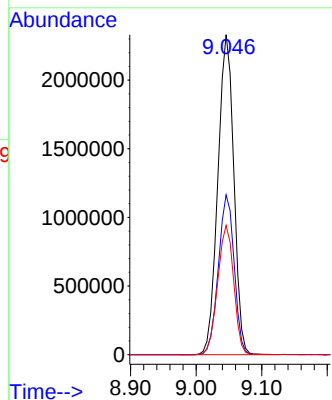
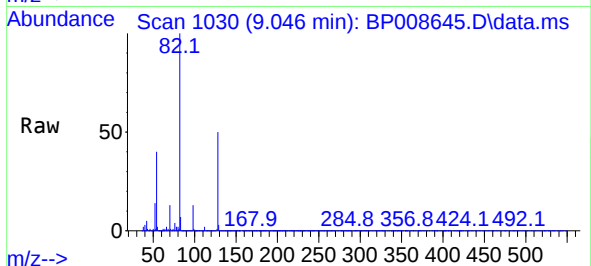
BNA_P

ClientSampleId :

P2-C

Tgt Ion: 82 Resp: 3925994

Ion	Ratio	Lower	Upper
82	100		
128	50.0	39.4	59.2
54	40.4	32.6	48.8



#32

Benzoic acid

Concen: 8.129 ng

RT: 9.952 min Scan# 1184

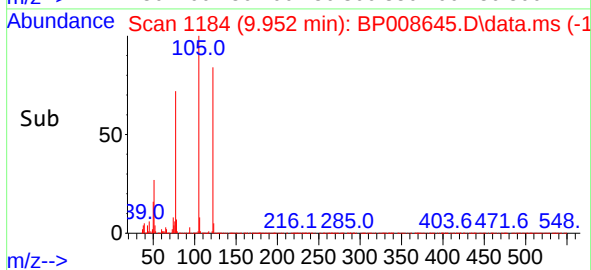
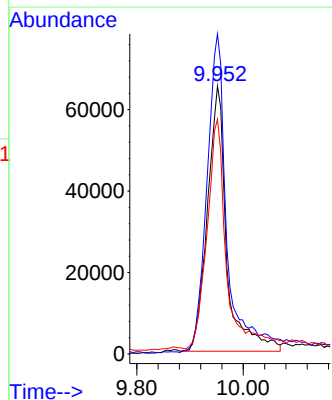
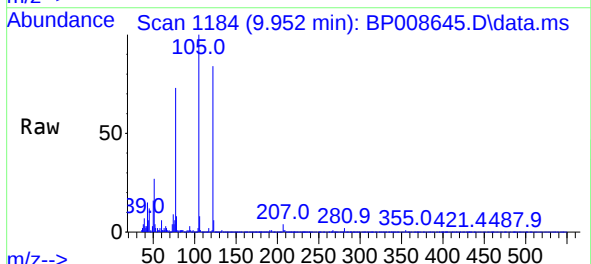
Delta R.T. -0.065 min

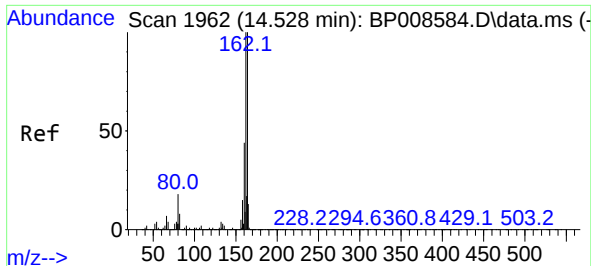
Lab File: BP008645.D

Acq: 03 Jan 2022 19:22

Tgt Ion: 122 Resp: 165546

Ion	Ratio	Lower	Upper
122	100		
105	119.4	100.1	140.1
77	87.6	65.5	105.5

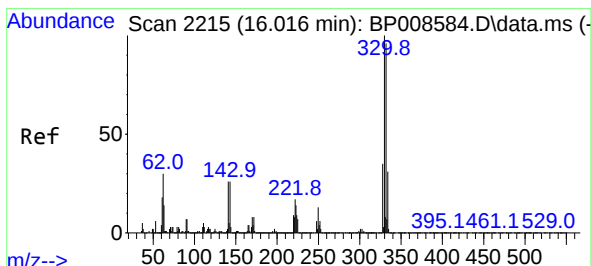
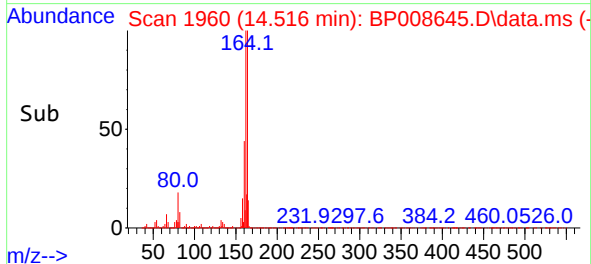
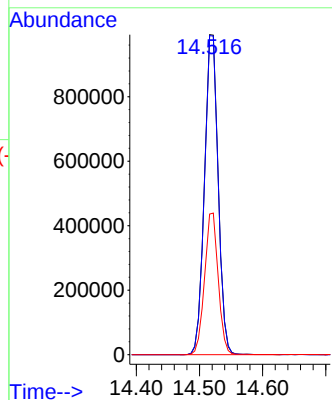
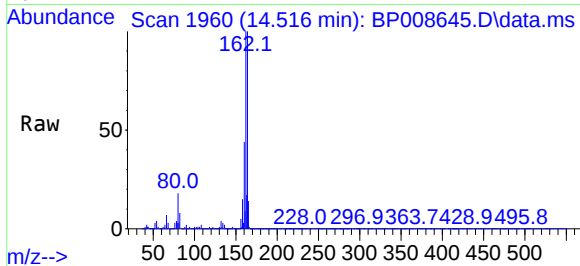




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP008645.D
Acq: 03 Jan 2022 19:22

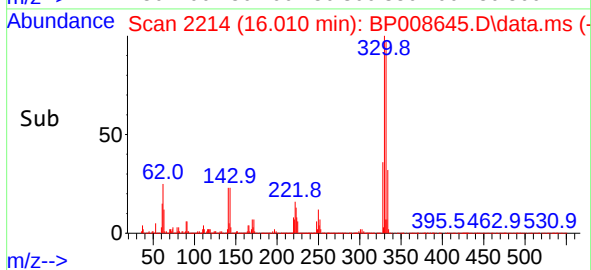
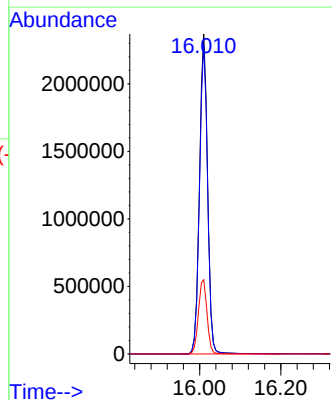
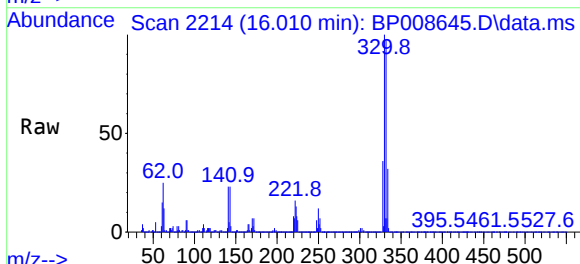
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ClientSampleId :
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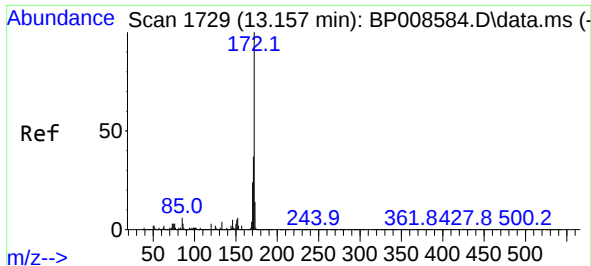
Tgt Ion:164 Resp: 1499284
Ion Ratio Lower Upper
164 100
162 99.7 79.9 119.9
160 43.9 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 163.402 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008645.D
Acq: 03 Jan 2022 19:22

Tgt Ion:330 Resp: 3314556
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 24.7 21.3 31.9

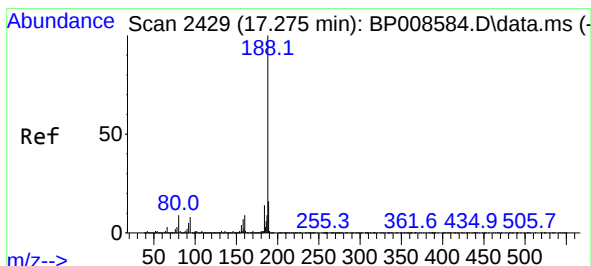
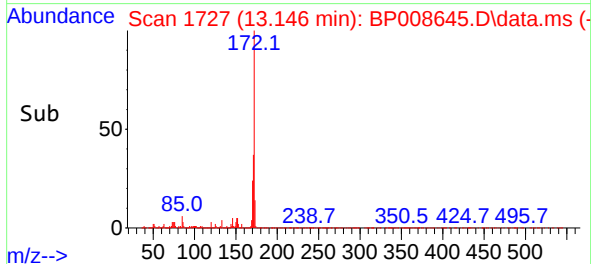
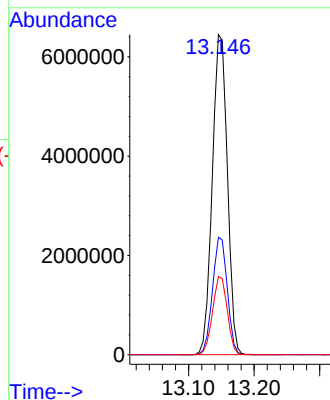
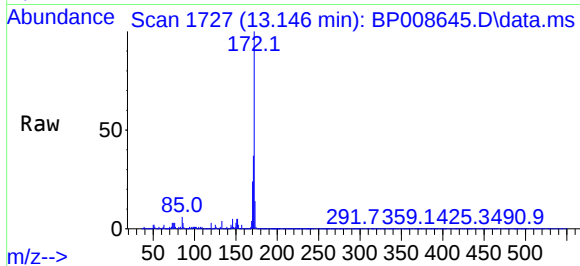




#45
2-Fluorobiphenyl
Concen: 99.515 ng
RT: 13.146 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008645.D
Acq: 03 Jan 2022 19:22

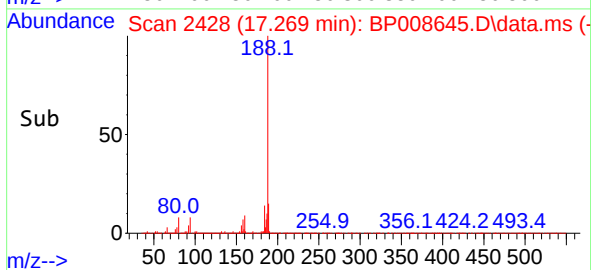
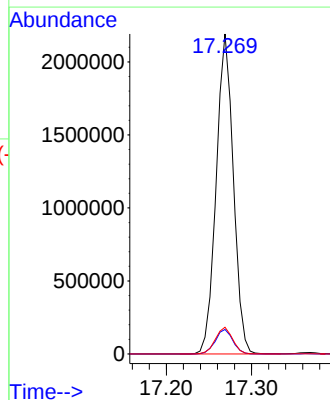
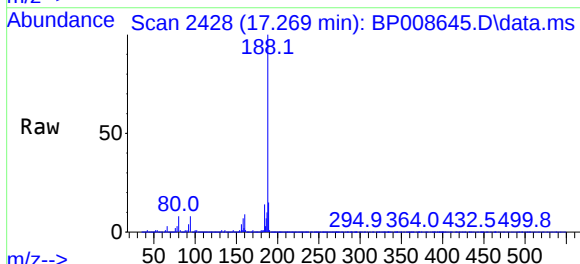
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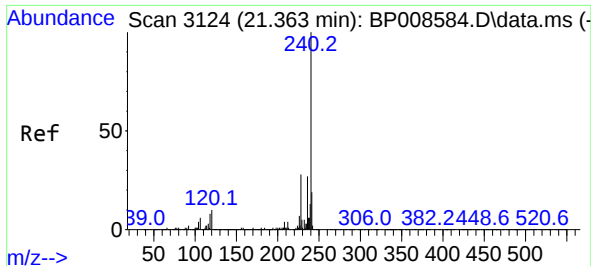
Tgt Ion:172 Resp:10298163
Ion Ratio Lower Upper
172 100
171 36.7 29.3 43.9
170 24.4 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008645.D
Acq: 03 Jan 2022 19:22

Tgt Ion:188 Resp: 3067078
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.4 7.2 10.8

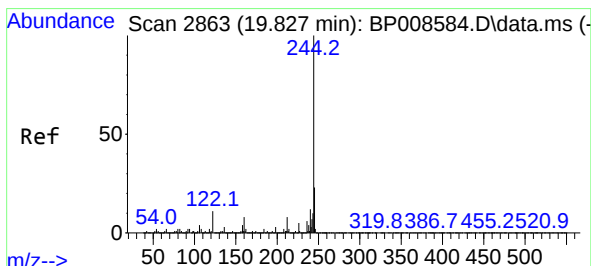
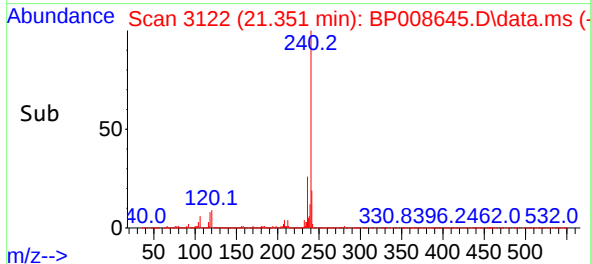
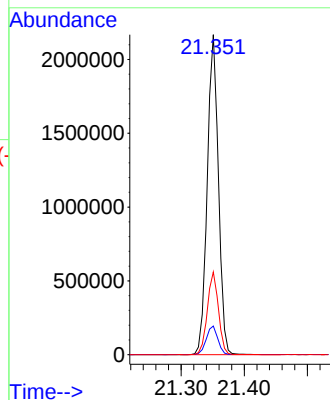
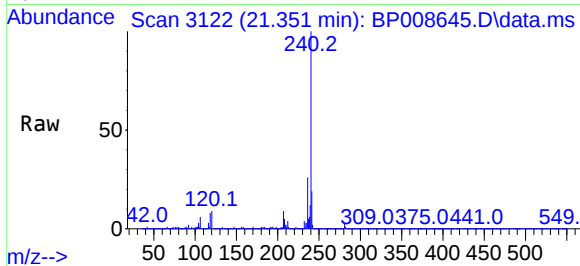




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008645.D
Acq: 03 Jan 2022 19:22

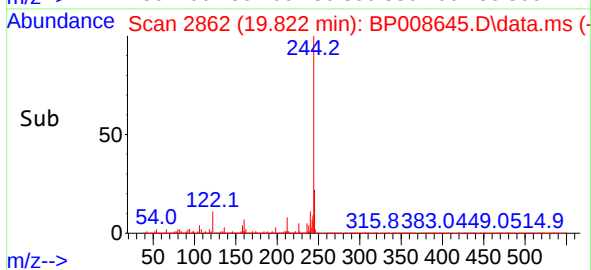
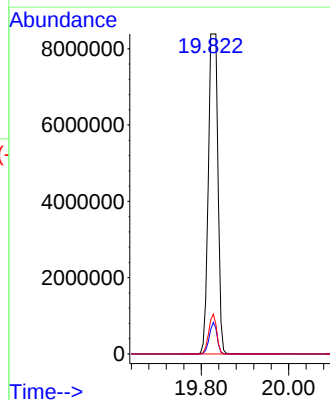
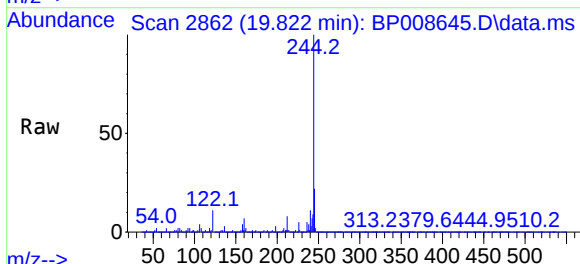
Instrument :
BNA_P
ClientSampleId :
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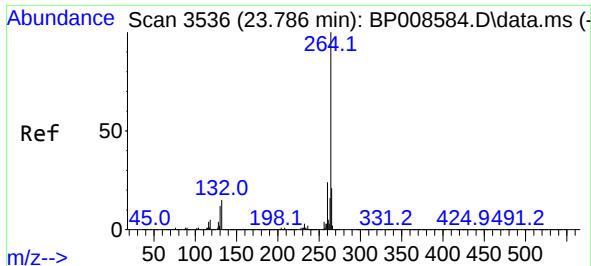
Tgt Ion:240 Resp: 2660775
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 25.9 21.2 31.8



#79
Terphenyl-d14
Concen: 98.346 ng
RT: 19.822 min Scan# 2862
Delta R.T. -0.005 min
Lab File: BP008645.D
Acq: 03 Jan 2022 19:22

Tgt Ion:244 Resp:12816075
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 10.7 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: BP008645.D
Acq: 03 Jan 2022 19:22

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 2733233

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	21.6	17.1	25.7

