

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121422\
 Data File : BP013105.D
 Acq On : 14 Dec 2022 14:52
 Operator : CG/JU
 Sample : PB149160BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB149160BL

Quant Time: Dec 15 03:50:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	476634	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1742510	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	932102	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	1813988	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1903210	20.000	ng	0.00
86) Perylene-d12	23.927	264	2103128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	3971206	152.233	ng	0.00
7) Phenol-d6	7.122	99	4791367	140.645	ng	0.00
23) Nitrobenzene-d5	9.128	82	2812115	88.474	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1561264	138.924	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	6209246	90.449	ng	0.00
79) Terphenyl-d14	19.910	244	9071470	94.035	ng	0.00

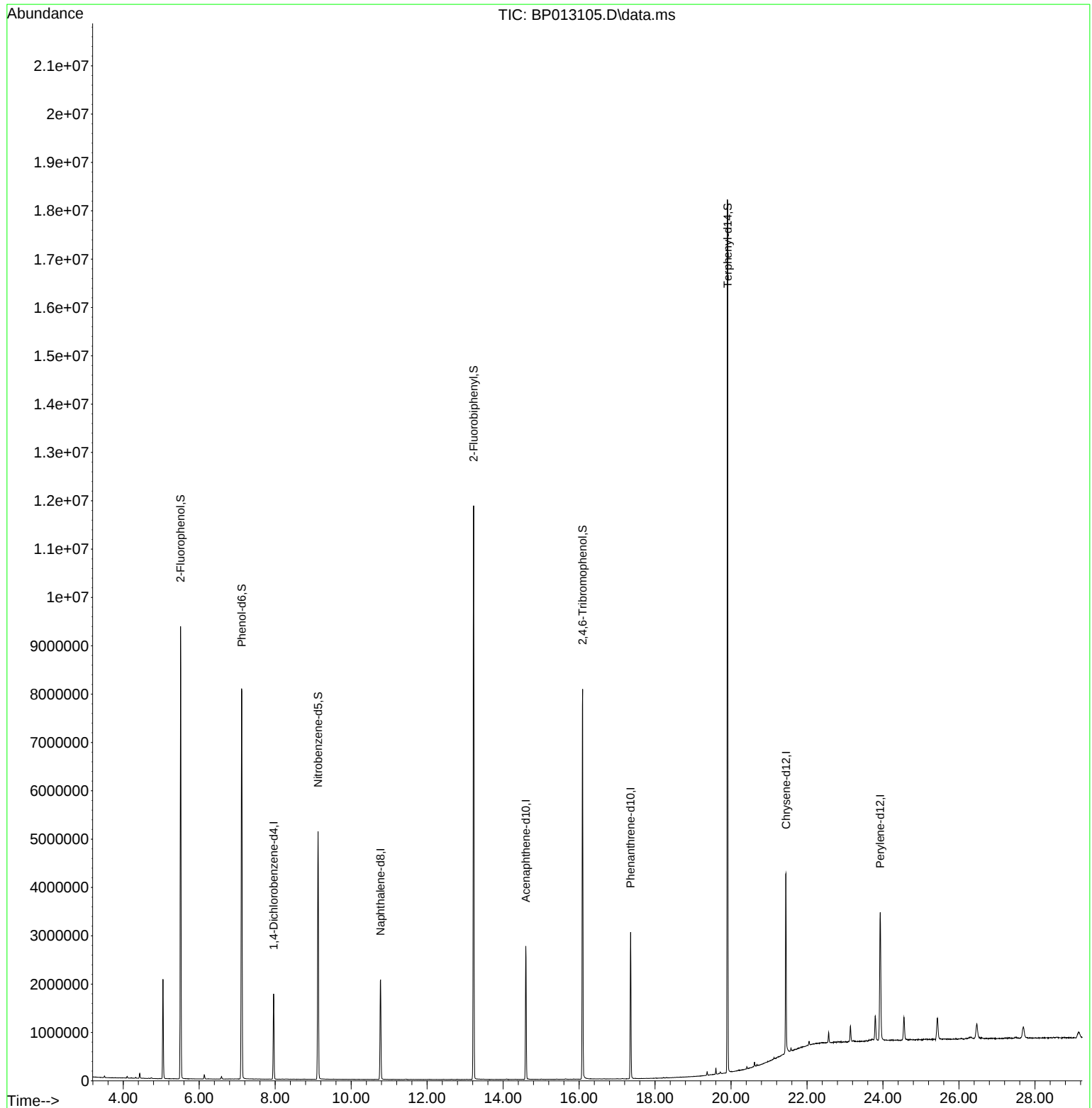
Target Compounds	Qvalue

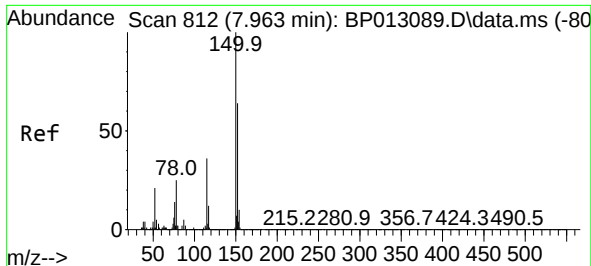
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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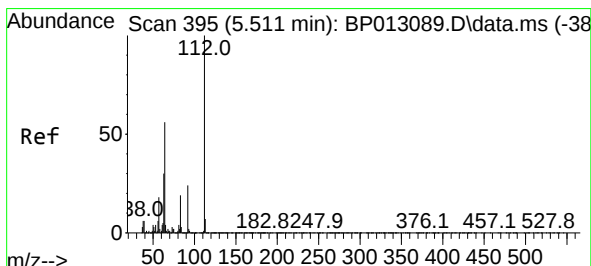
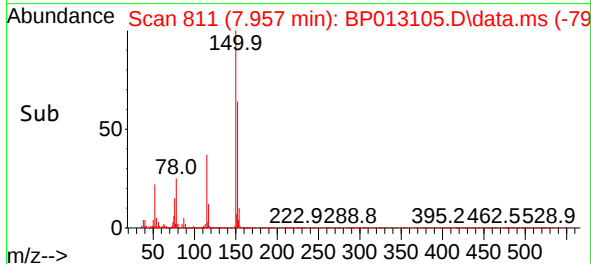
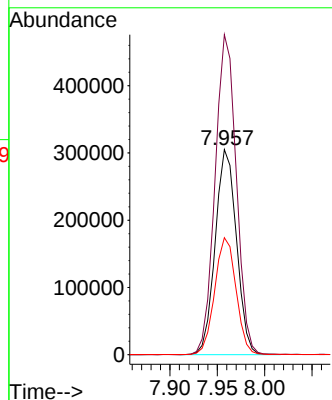
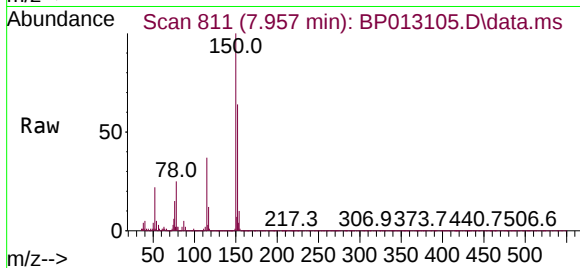




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

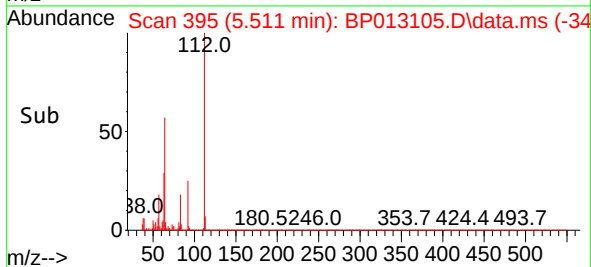
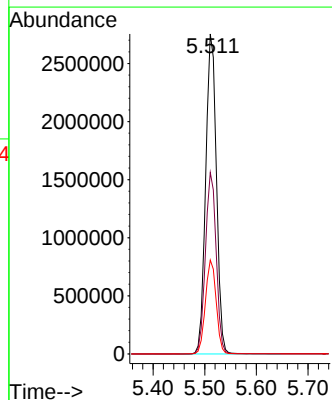
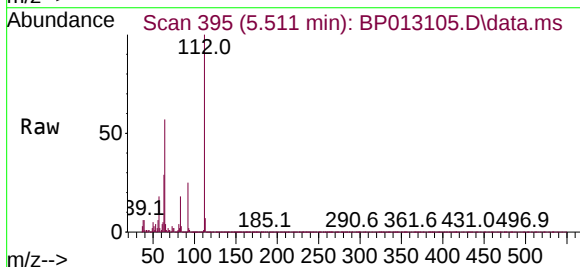
Instrument :
BNA_P
ClientSampleId :
PB149160BL

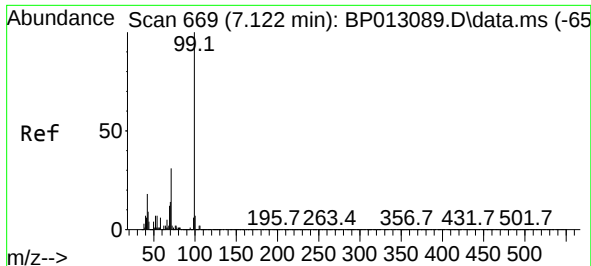
Tgt Ion:152 Resp: 476634
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 57.0 45.6 68.4



#5
2-Fluorophenol
Concen: 152.233 ng
RT: 5.511 min Scan# 395
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:112 Resp: 3971206
Ion Ratio Lower Upper
112 100
64 56.7 45.1 67.7
63 29.4 23.8 35.6



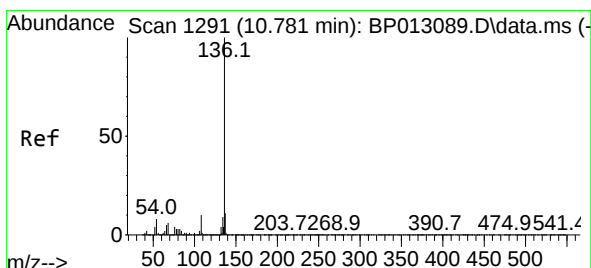
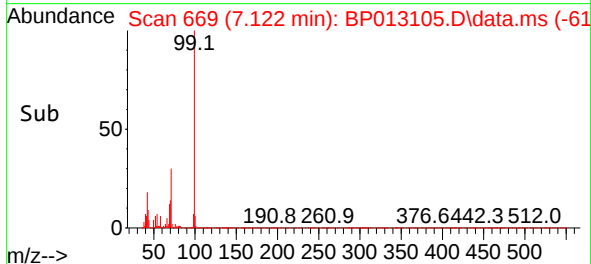
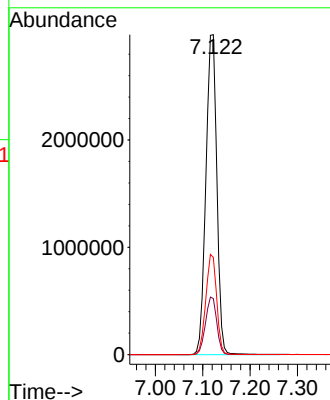
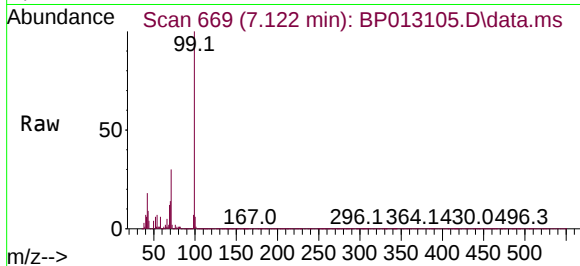


#7
Phenol-d6
Concen: 140.645 ng
RT: 7.122 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Instrument :
BNA_P
ClientSampleId :
PB149160BL

Tgt Ion: 99 Resp: 4791367

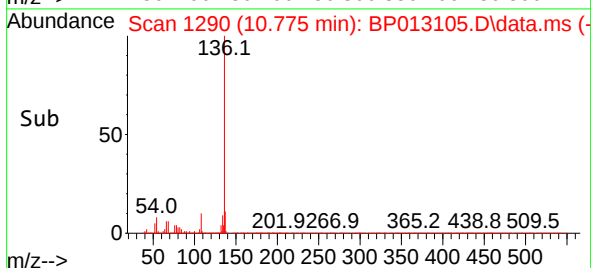
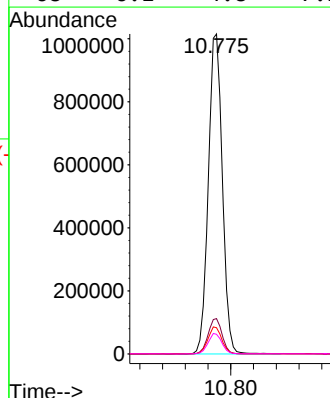
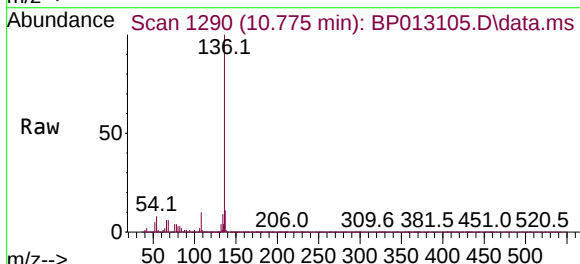
Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.2	21.4
71	30.4	24.7	37.1

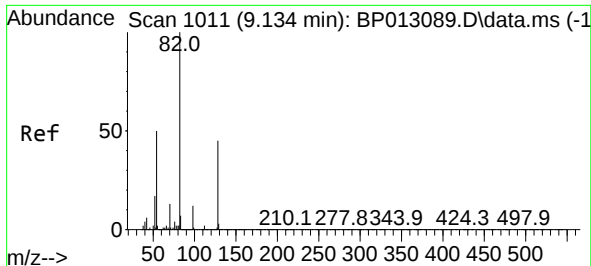


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion: 136 Resp: 1742510

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.2	6.2	9.4
68	6.1	4.8	7.2

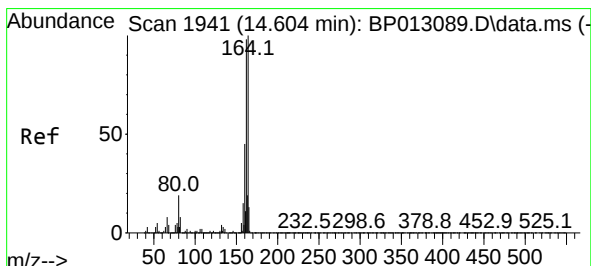
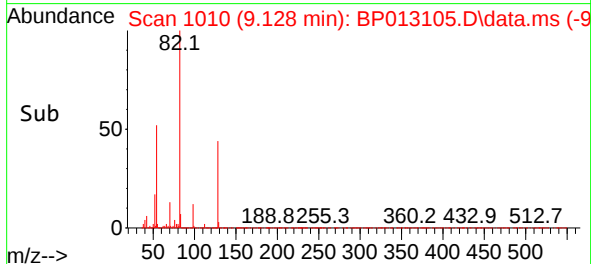
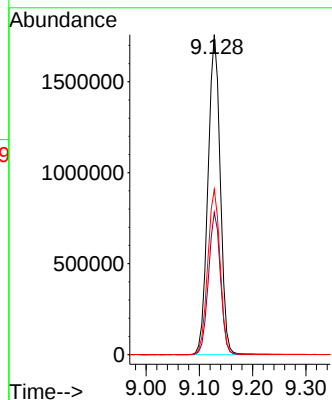
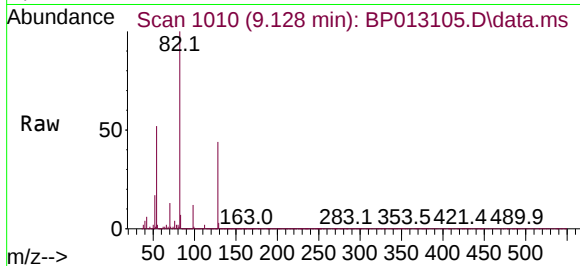




#23
Nitrobenzene-d5
Concen: 88.474 ng
RT: 9.128 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

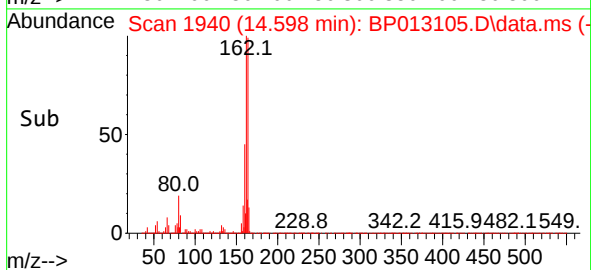
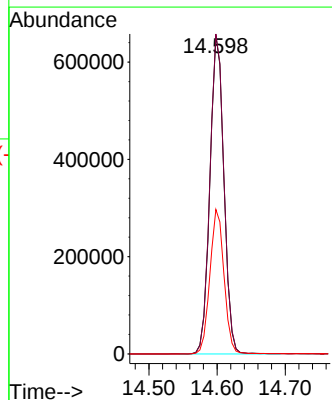
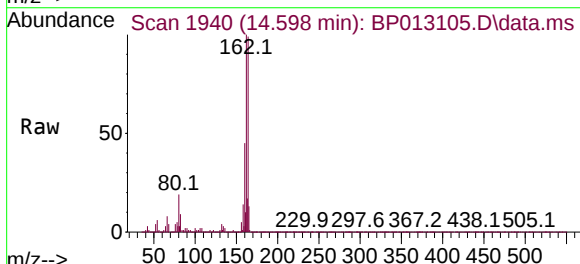
Instrument :
BNA_P
ClientSampleId :
PB149160BL

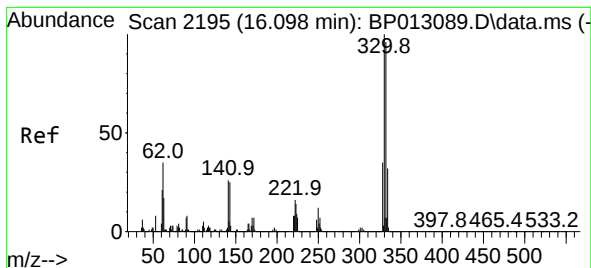
Tgt Ion: 82 Resp: 2812115
Ion Ratio Lower Upper
82 100
128 44.4 35.9 53.9
54 51.6 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion: 164 Resp: 932102
Ion Ratio Lower Upper
164 100
162 100.6 78.8 118.2
160 45.4 36.0 54.0

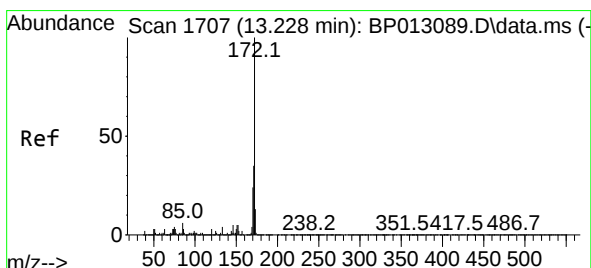
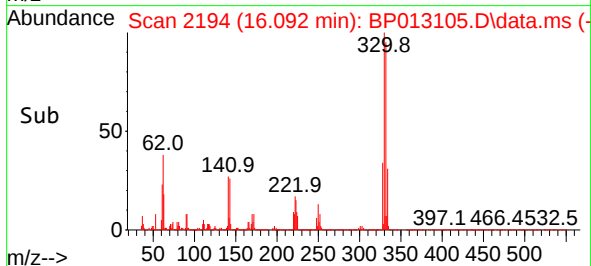
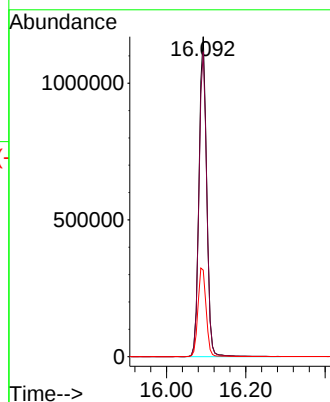
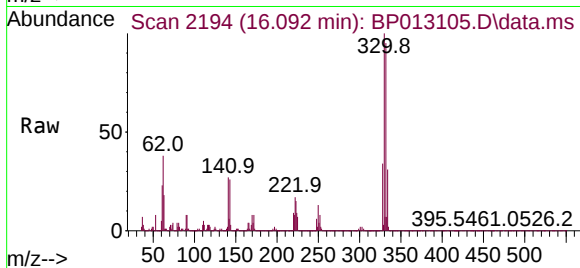




#42
2,4,6-Tribromophenol
Concen: 138.924 ng
RT: 16.092 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

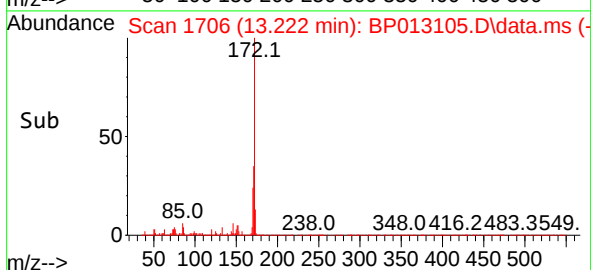
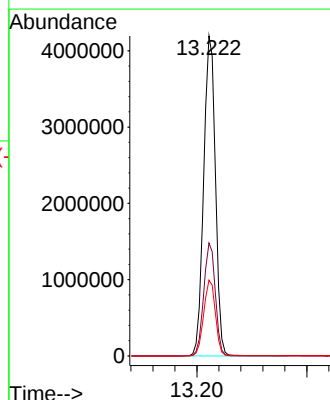
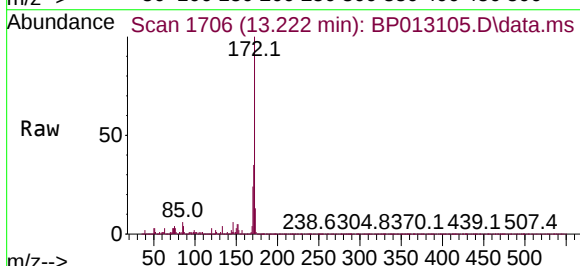
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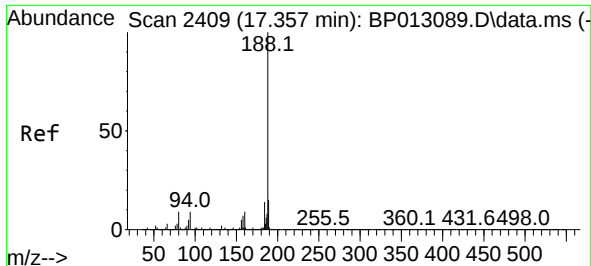
Tgt Ion: 330 Resp: 1561264
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 29.5 23.2 34.8



#45
2-Fluorobiphenyl
Concen: 90.449 ng
RT: 13.222 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion: 172 Resp: 6209246
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.7 19.2 28.8

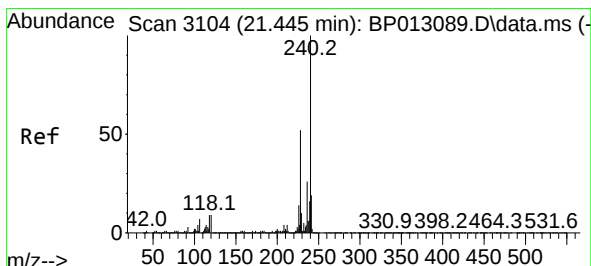
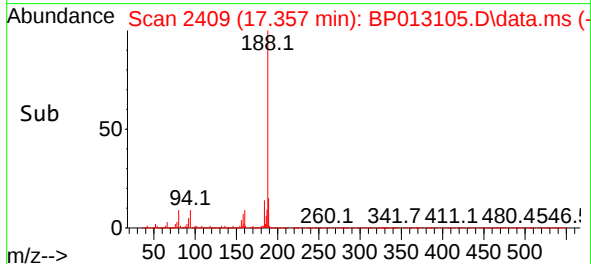
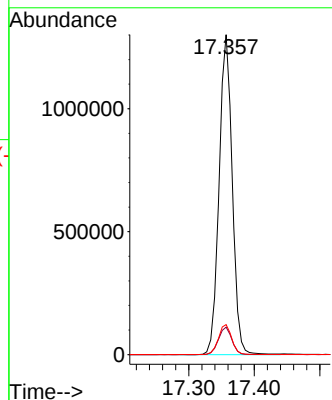
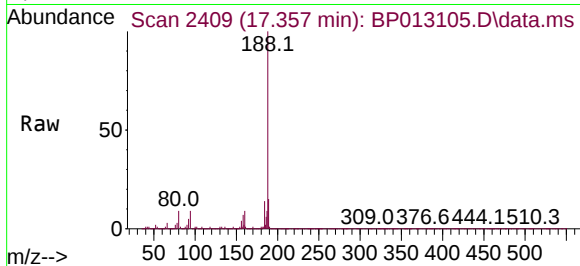




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

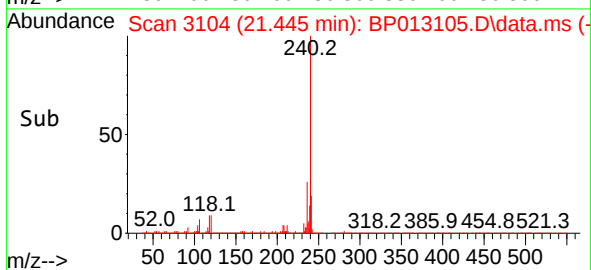
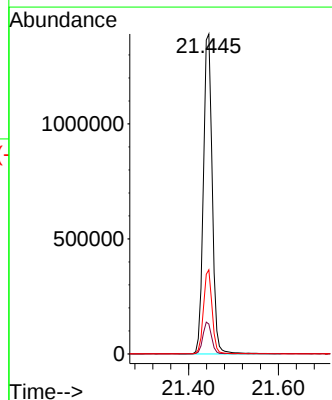
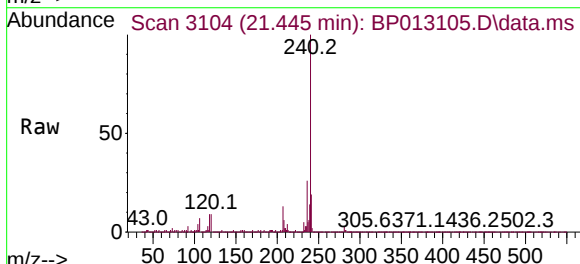
Instrument :
BNA_P
ClientSampleId :
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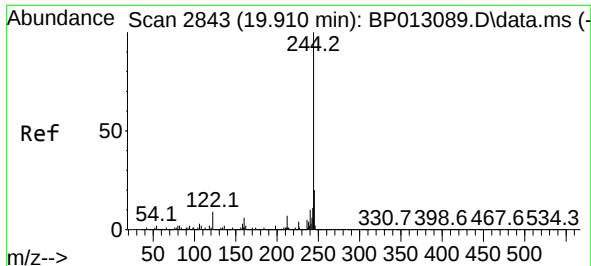
Tgt Ion:188 Resp: 1813988
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 9.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP013105.D
Acq: 14 Dec 2022 14:52

Tgt Ion:240 Resp: 1903210
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.2
236 26.3 21.0 31.4

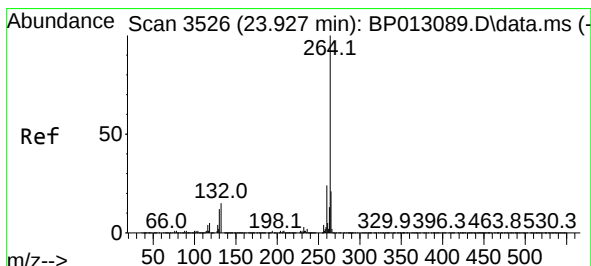
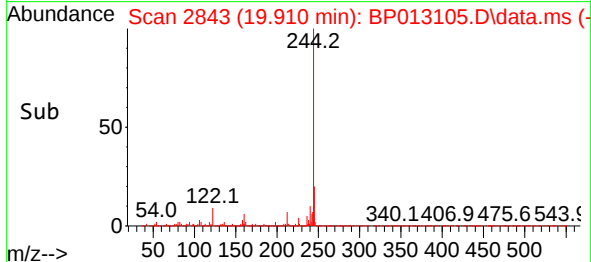
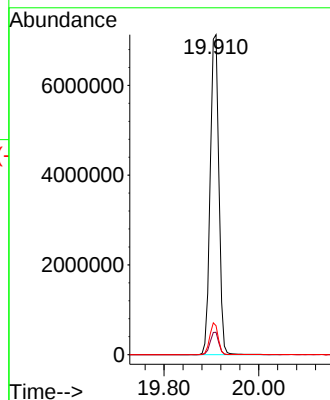
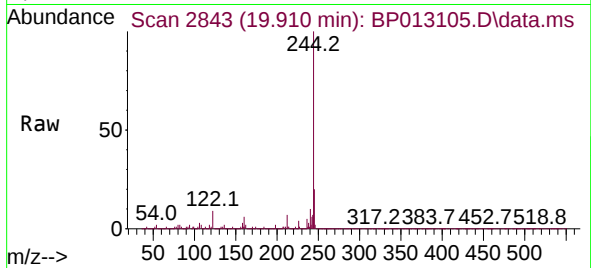




#79
 Terphenyl-d14
 Concen: 94.035 ng
 RT: 19.910 min Scan# 2843
 Delta R.T. -0.000 min
 Lab File: BP013105.D
 Acq: 14 Dec 2022 14:52

Instrument :
 BNA_P
 ClientSampleId :
 PB149160BL

Tgt Ion:244 Resp: 9071470
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 9.0 7.2 10.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.927 min Scan# 3526
 Delta R.T. -0.000 min
 Lab File: BP013105.D
 Acq: 14 Dec 2022 14:52

Tgt Ion:264 Resp: 2103128
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 22.2 17.7 26.5

