

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121422\
 Data File : BP013104.D
 Acq On : 14 Dec 2022 14:18
 Operator : CG/JU
 Sample : PB149062BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB149062BL

Quant Time: Dec 15 03:50:03 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	7.958	152	489985	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1858028	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	1072649	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2059960	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1945672	20.000	ng	0.00
86) Perylene-d12	23.921	264	2090053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	4095168	152.707	ng	0.00
7) Phenol-d6	7.122	99	5051558	144.242	ng	0.00
23) Nitrobenzene-d5	9.128	82	2991381	88.263	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1822051	140.886	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	6983335	88.397	ng	0.00
79) Terphenyl-d14	19.910	244	9361896	94.928	ng	0.00

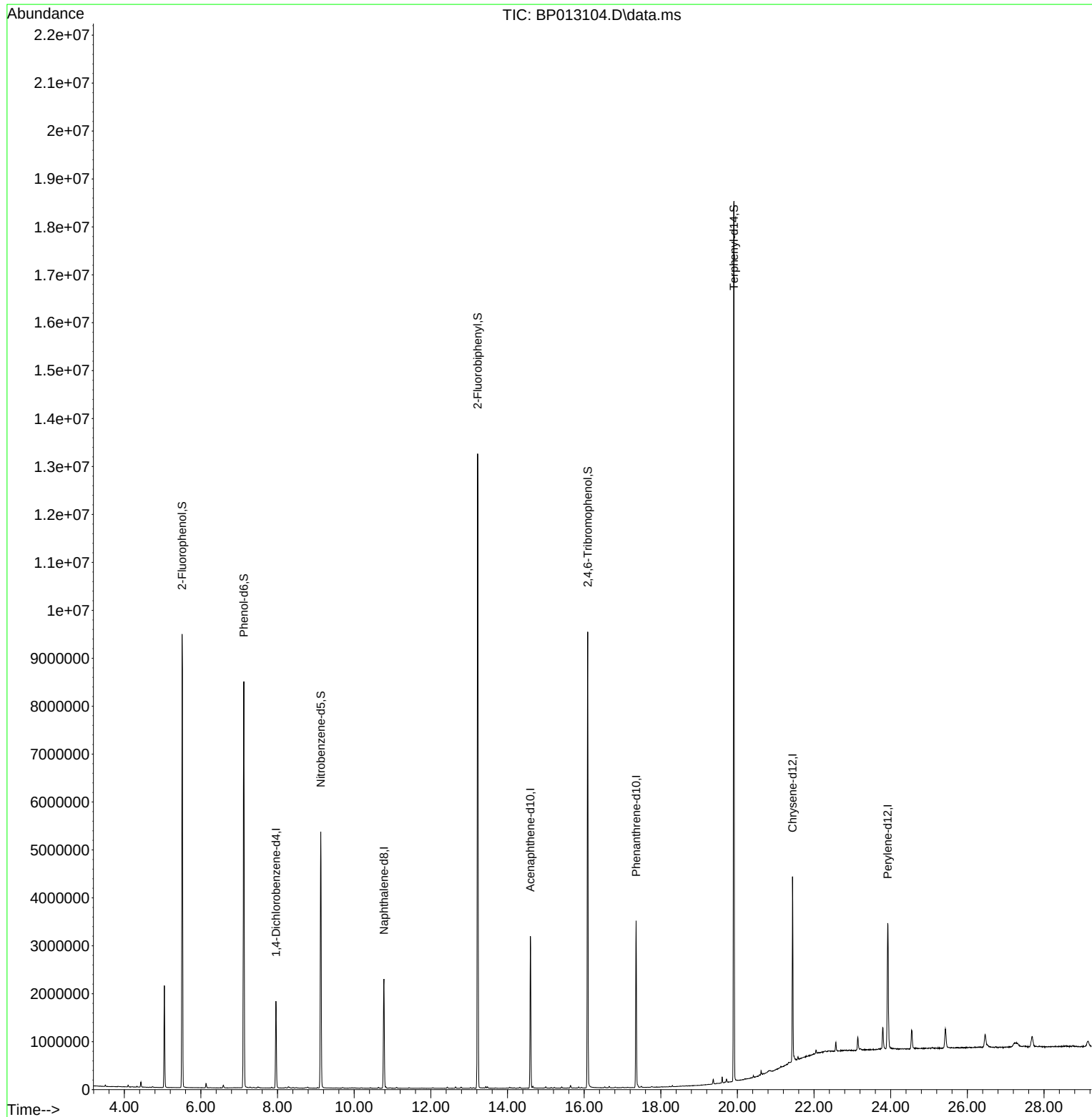
Target Compounds	Qvalue

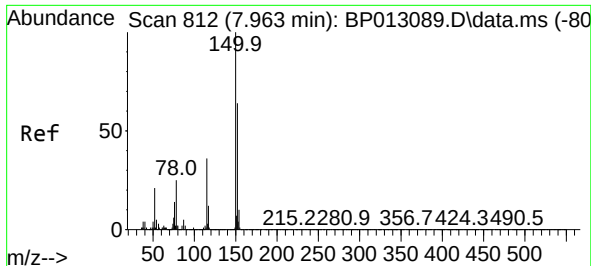
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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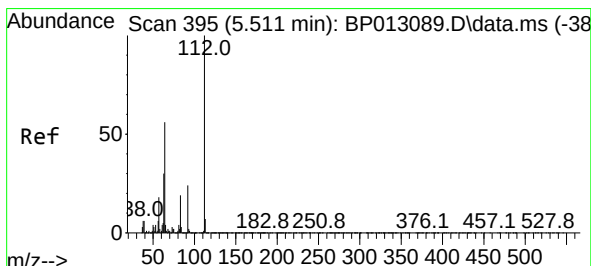
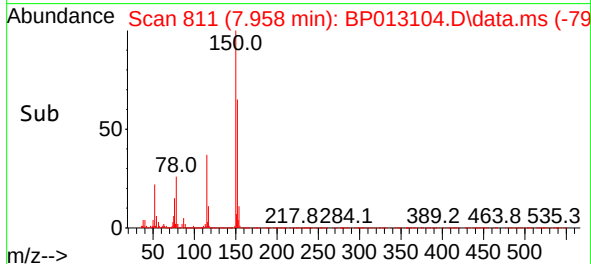
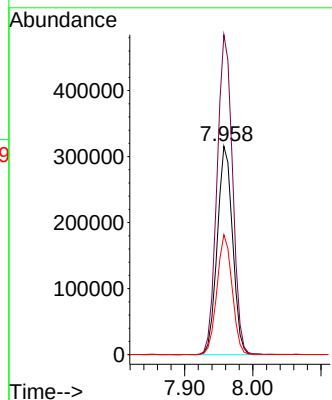
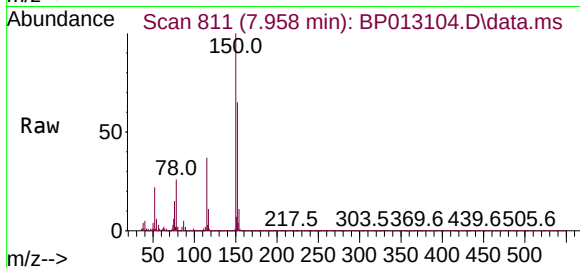




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

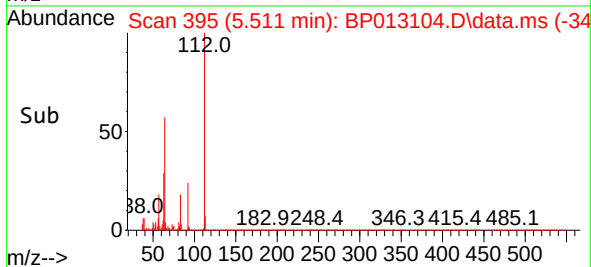
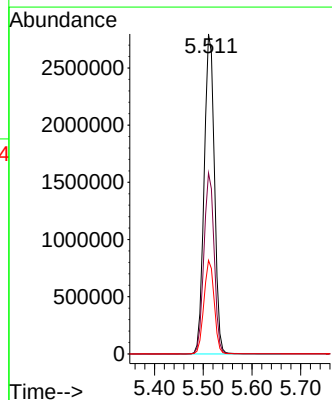
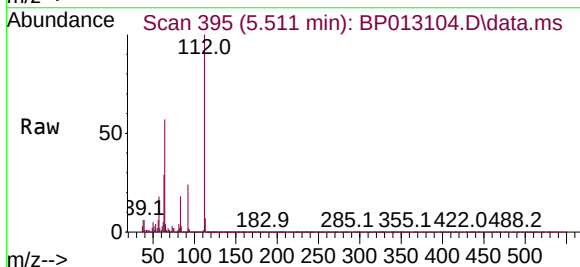
Instrument :
BNA_P
ClientSampleId :
PB149062BL

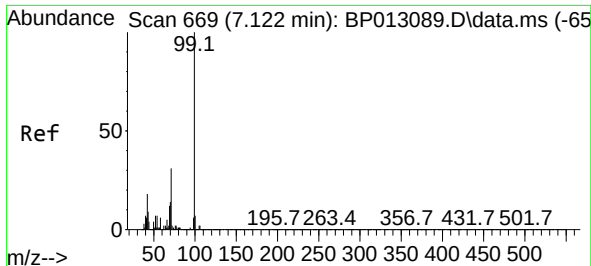
Tgt Ion:152 Resp: 489985
Ion Ratio Lower Upper
152 100
150 153.6 125.3 187.9
115 57.6 45.6 68.4



#5
2-Fluorophenol
Concen: 152.707 ng
RT: 5.511 min Scan# 395
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:112 Resp: 4095168
Ion Ratio Lower Upper
112 100
64 56.5 45.1 67.7
63 29.2 23.8 35.6

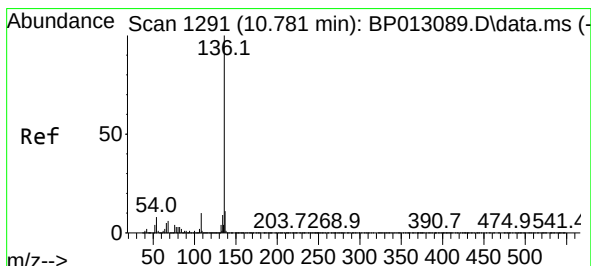
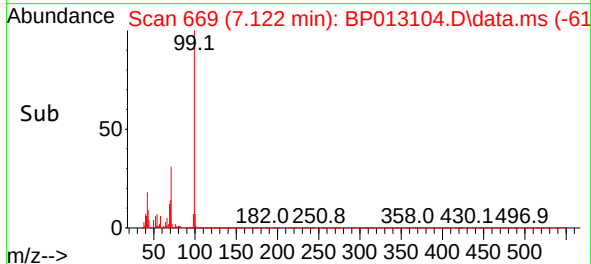
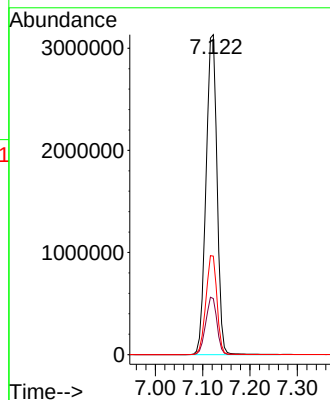
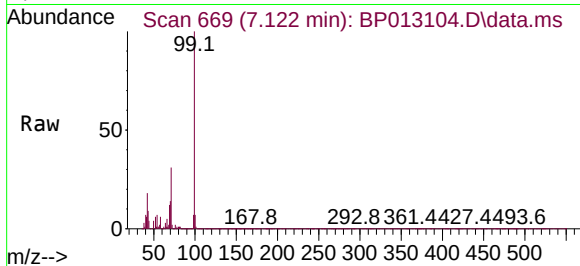




#7
Phenol-d6
Concen: 144.242 ng
RT: 7.122 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

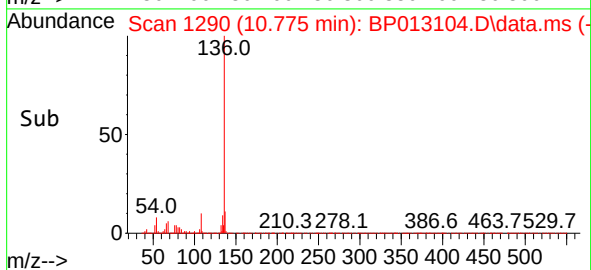
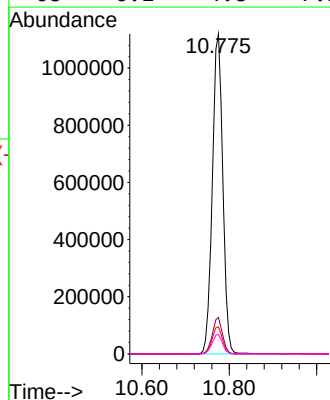
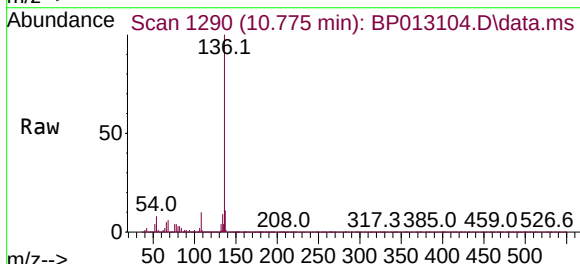
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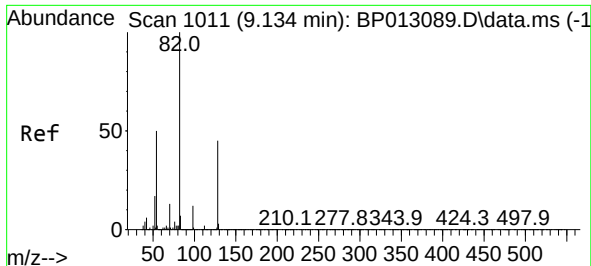
Tgt Ion: 99 Resp: 5051558
Ion Ratio Lower Upper
99 100
42 17.5 14.2 21.4
71 30.8 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:136 Resp: 1858028
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 8.4 6.2 9.4
68 6.1 4.8 7.2

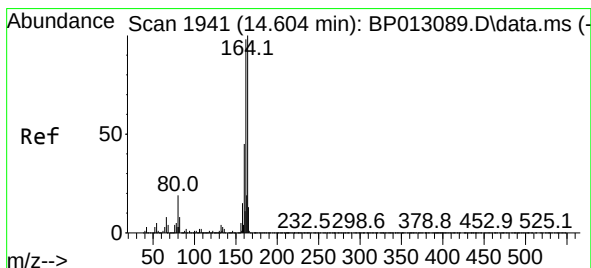
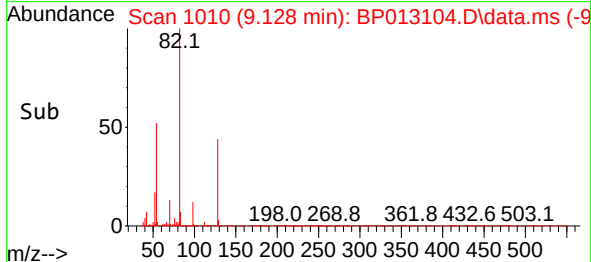
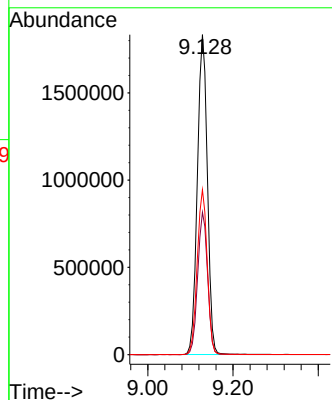
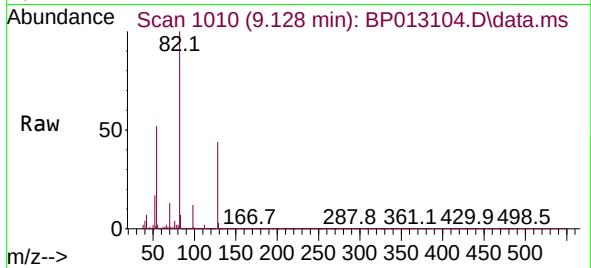




#23
Nitrobenzene-d5
Concen: 88.263 ng
RT: 9.128 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

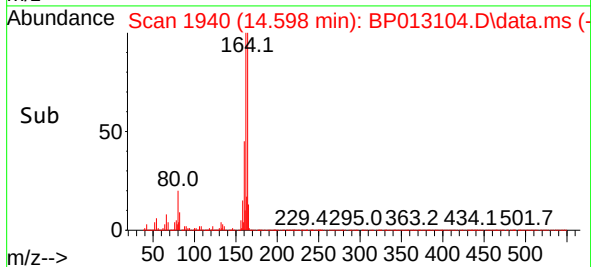
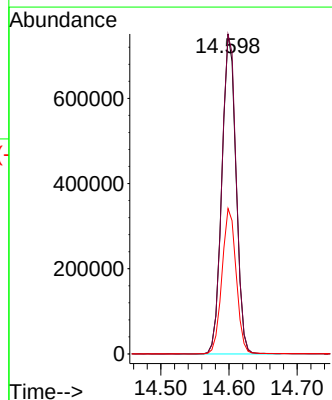
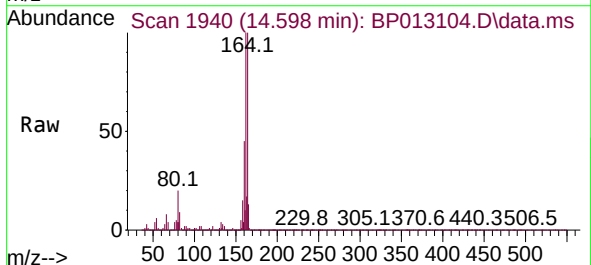
Instrument :
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ClientSampleId :
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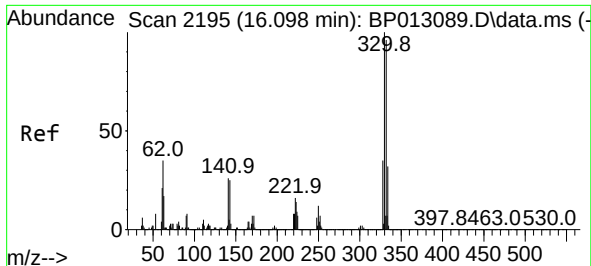
Tgt Ion: 82 Resp: 2991381
Ion Ratio Lower Upper
82 100
128 44.5 35.9 53.9
54 51.5 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:164 Resp: 1072649
Ion Ratio Lower Upper
164 100
162 99.8 78.8 118.2
160 45.4 36.0 54.0

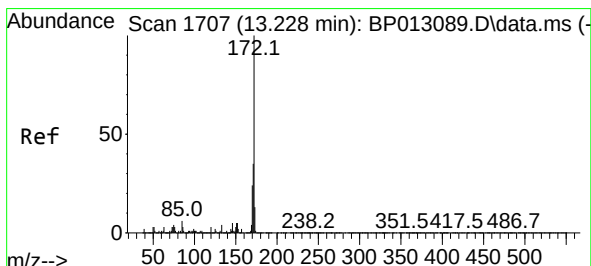
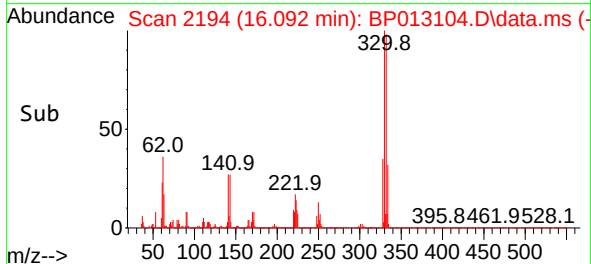
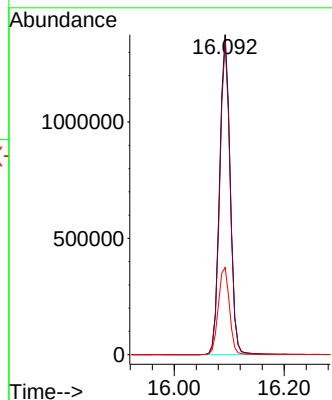
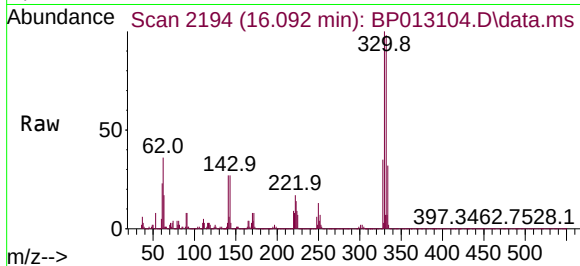




#42
2,4,6-Tribromophenol
Concen: 140.886 ng
RT: 16.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

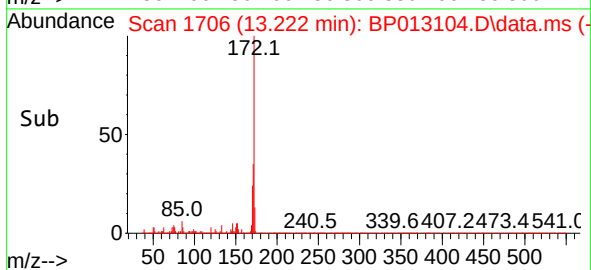
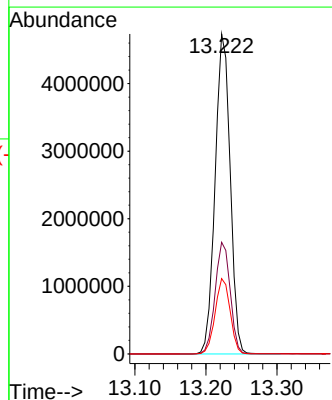
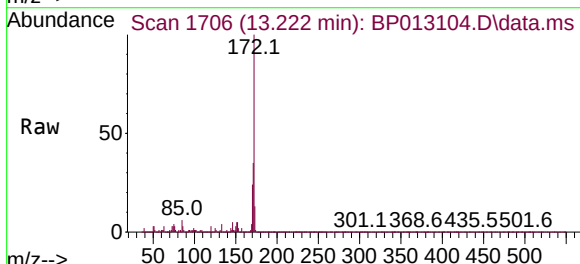
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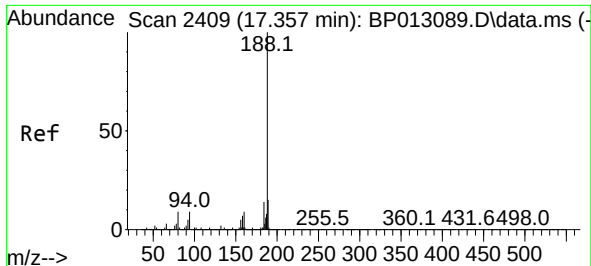
Tgt Ion: 330 Resp: 1822051
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 28.8 23.2 34.8



#45
2-Fluorobiphenyl
Concen: 88.397 ng
RT: 13.222 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion: 172 Resp: 6983335
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.5 19.2 28.8

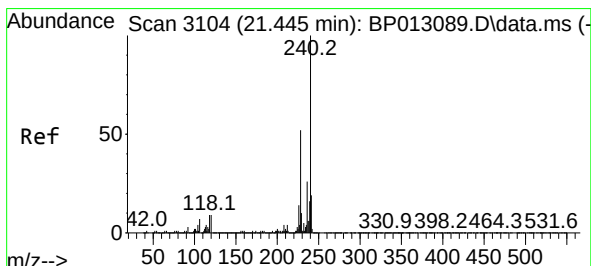
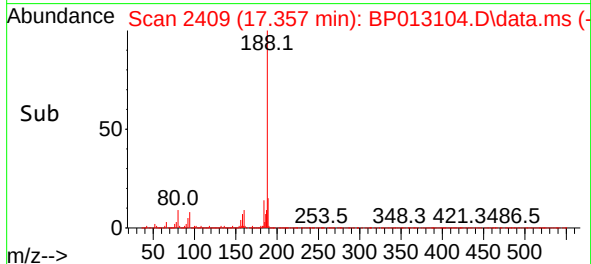
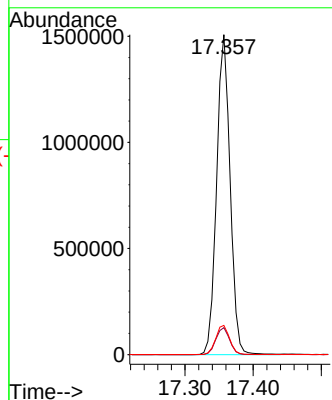
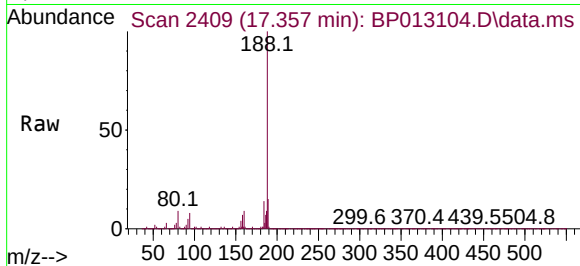




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

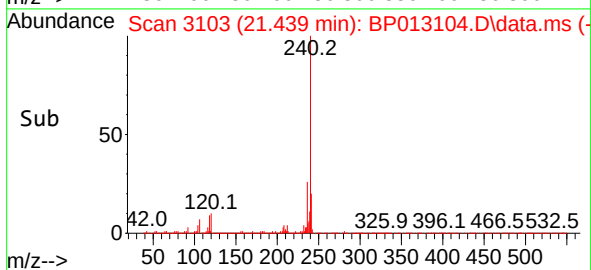
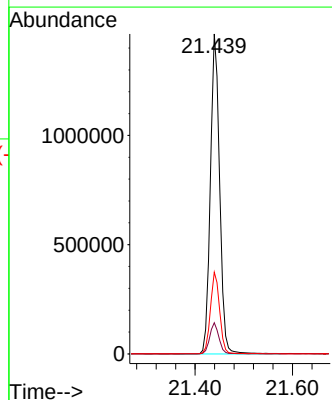
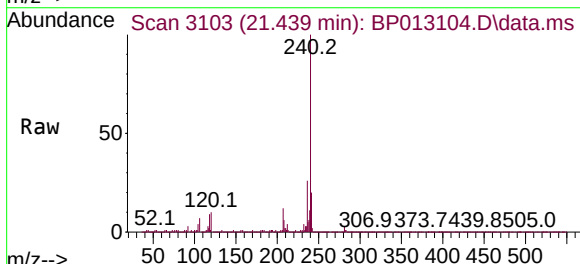
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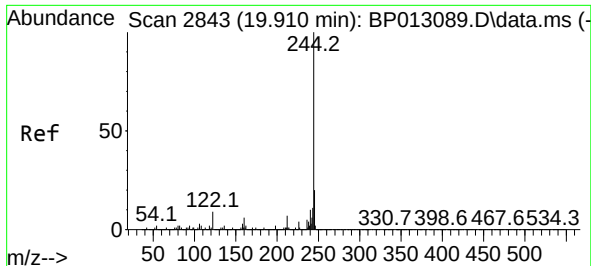
Tgt Ion:188 Resp: 2059960
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 9.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP013104.D
Acq: 14 Dec 2022 14:18

Tgt Ion:240 Resp: 1945672
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.2
236 25.5 21.0 31.4

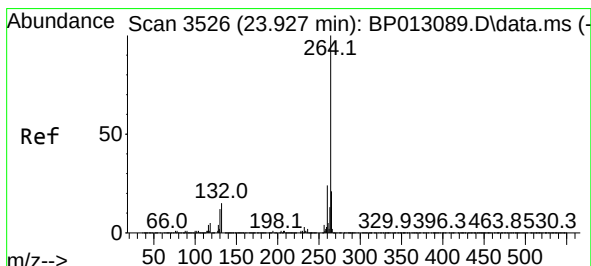
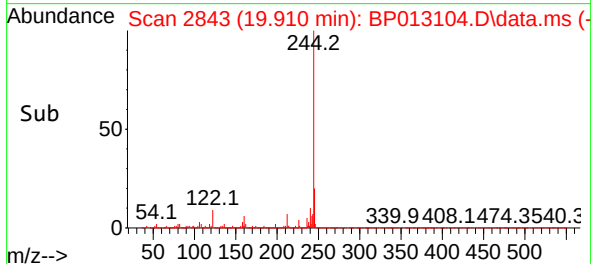
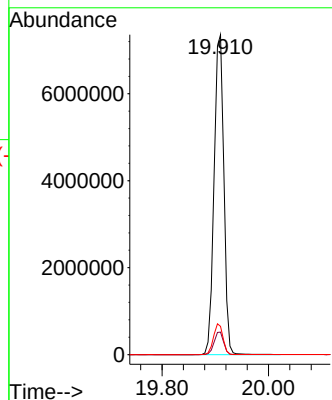
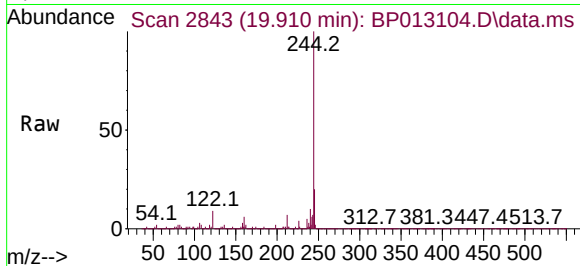




#79
 Terphenyl-d14
 Concen: 94.928 ng
 RT: 19.910 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP013104.D
 Acq: 14 Dec 2022 14:18

Instrument :
 BNA_P
 ClientSampleId :
 PB149062BL

Tgt Ion:244 Resp: 9361896
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 8.8 7.2 10.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.921 min Scan# 3525
 Delta R.T. -0.006 min
 Lab File: BP013104.D
 Acq: 14 Dec 2022 14:18

Tgt Ion:264 Resp: 2090053
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 22.7 17.7 26.5

