

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
 Data File : BP013120.D
 Acq On : 15 Dec 2022 14:35
 Operator : CG/JU
 Sample : N6048-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-R

Quant Time: Dec 16 05:43:27 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	551674	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	2165293	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	1339324	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	3010237	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2559772	20.000	ng	0.00
86) Perylene-d12	23.921	264	2322870	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	4642080	153.745	ng	0.00
7) Phenol-d6	7.122	99	5535724	140.392	ng	0.00
23) Nitrobenzene-d5	9.128	82	3762792	95.269	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	2812525	174.171	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	8767037	88.879	ng	0.00
79) Terphenyl-d14	19.904	244	12317655	94.935	ng	0.00

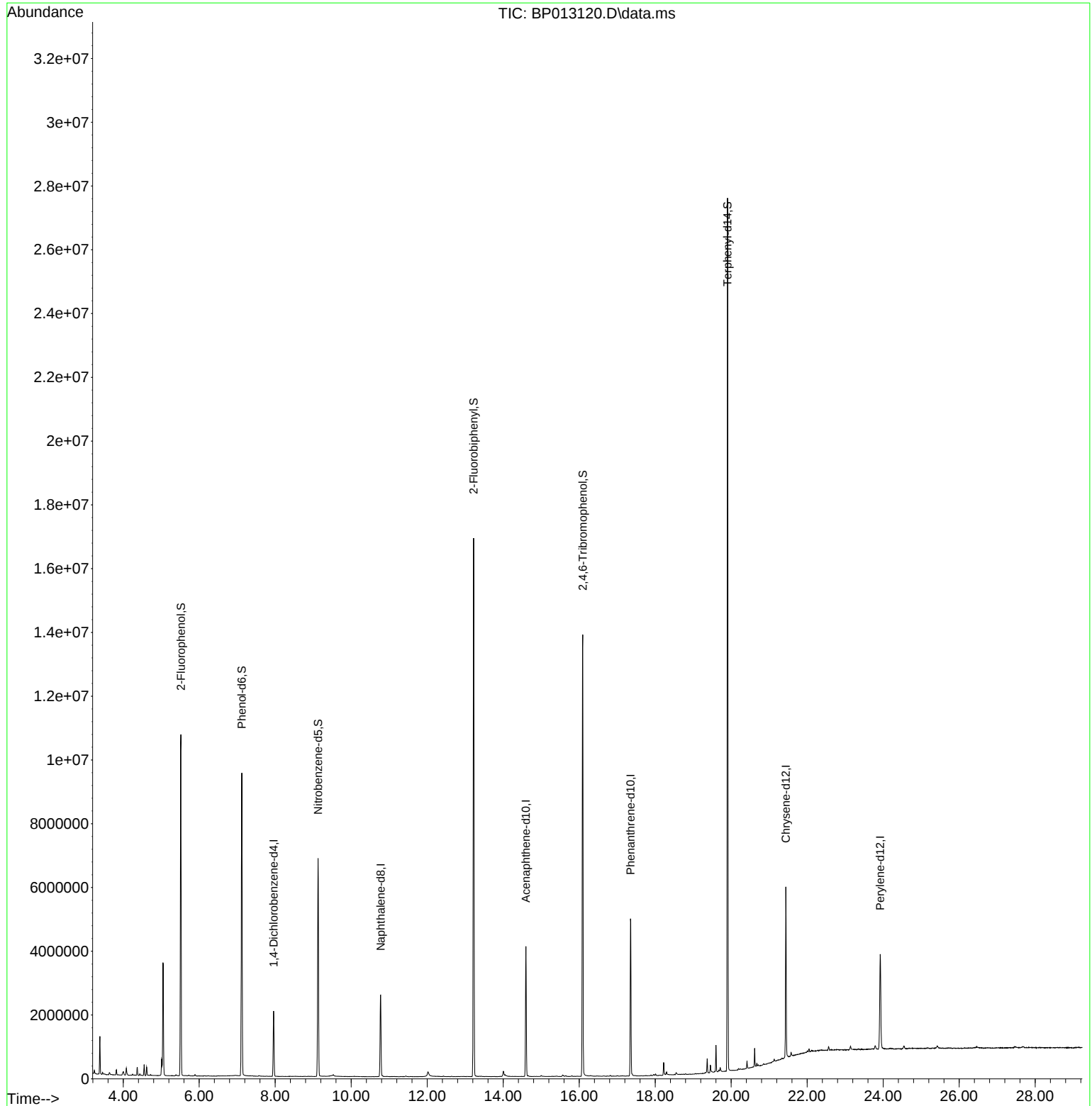
Target Compounds	Qvalue

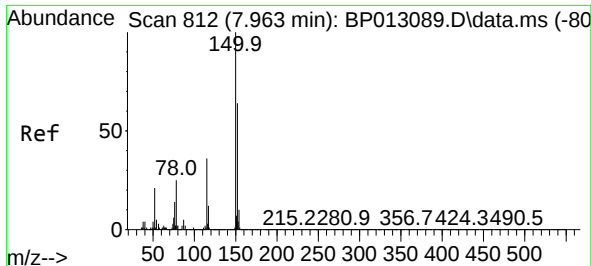
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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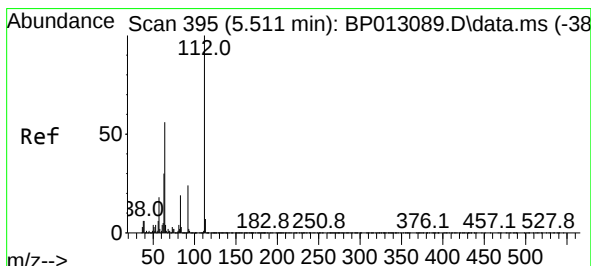
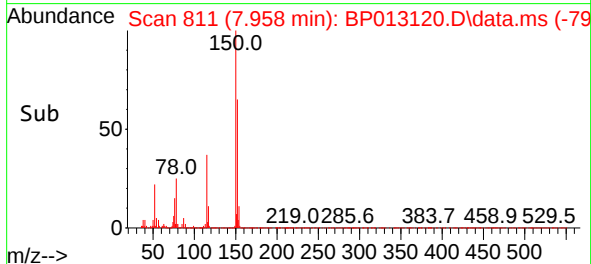
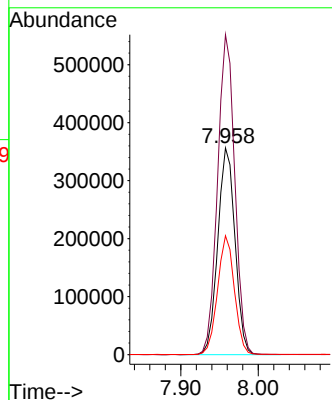
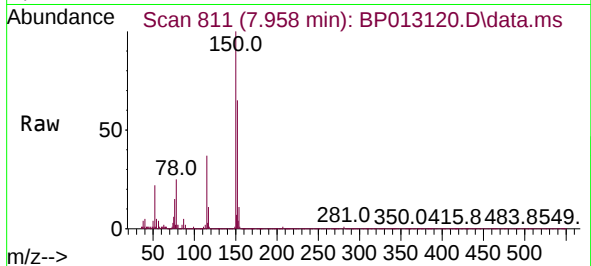




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

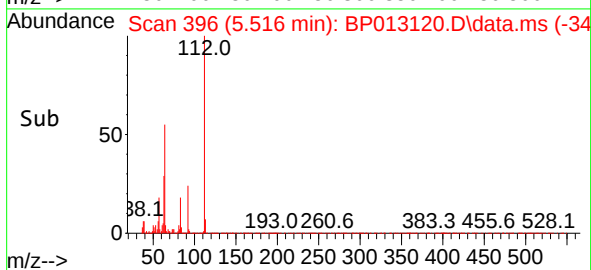
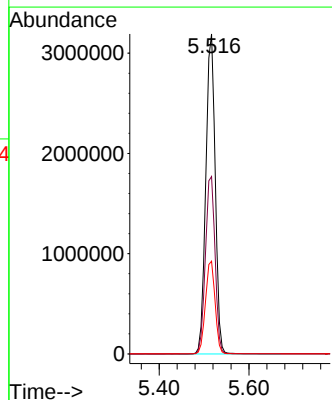
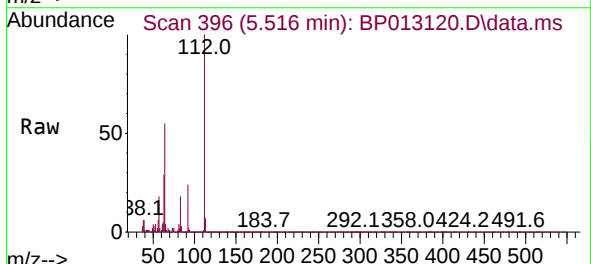
Instrument :
BNA_P
ClientSampleId :
TP-R

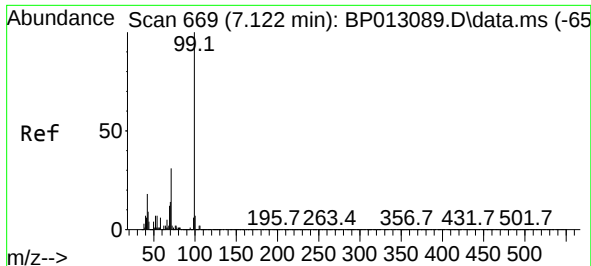
Tgt Ion:152 Resp: 551674
Ion Ratio Lower Upper
152 100
150 154.9 125.3 187.9
115 57.5 45.6 68.4



#5
2-Fluorophenol
Concen: 153.745 ng
RT: 5.516 min Scan# 396
Delta R.T. 0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

Tgt Ion:112 Resp: 4642080
Ion Ratio Lower Upper
112 100
64 55.4 45.1 67.7
63 29.0 23.8 35.6



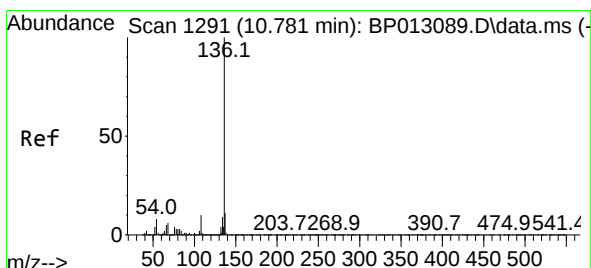
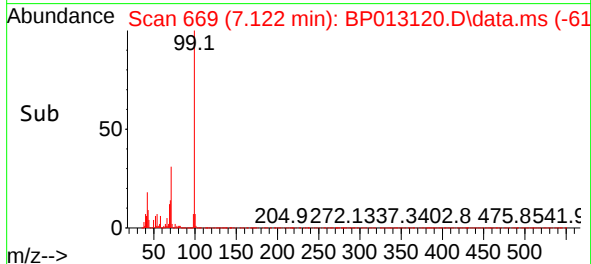
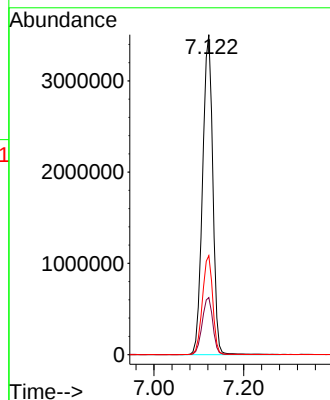
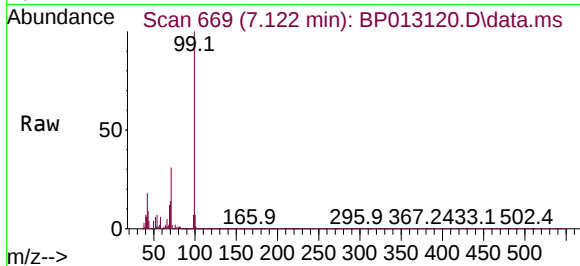


#7
Phenol-d6
Concen: 140.392 ng
RT: 7.122 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

Instrument :
BNA_P
ClientSampleId :
TP-R

Tgt Ion: 99 Resp: 5535724

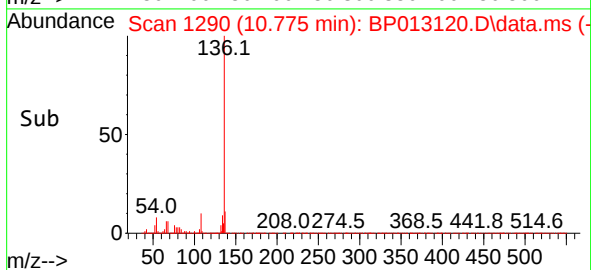
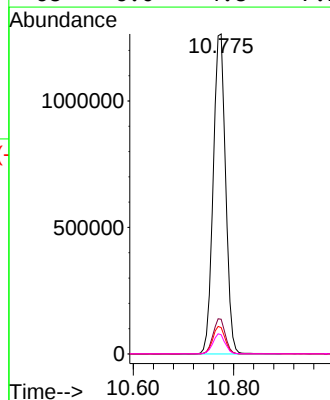
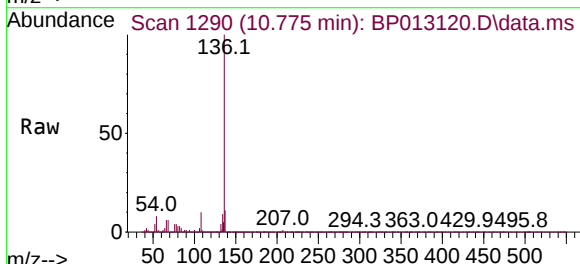
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.2	21.4
71	30.9	24.7	37.1

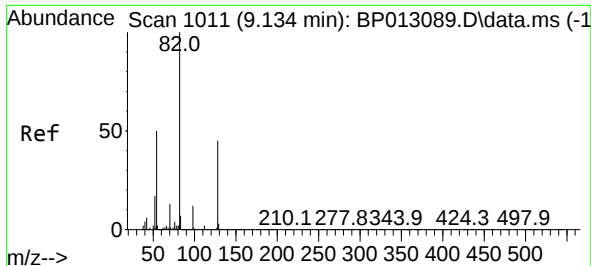


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

Tgt Ion: 136 Resp: 2165293

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.2	6.2	9.4
68	6.0	4.8	7.2

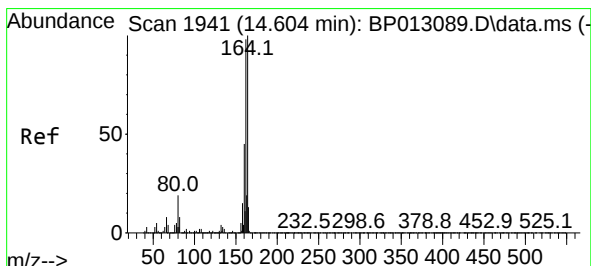
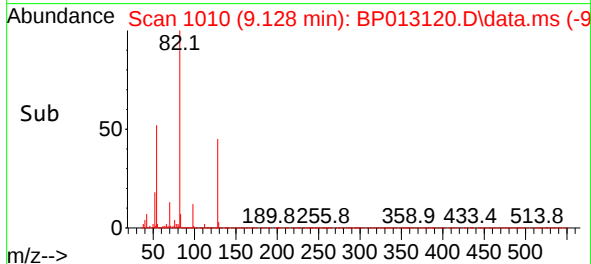
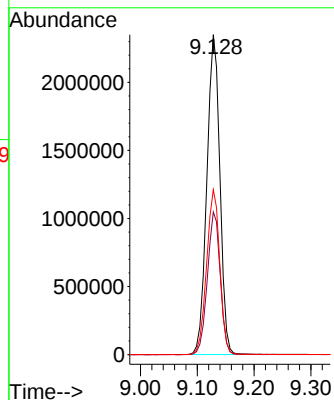
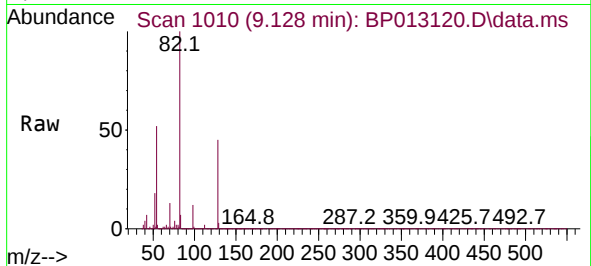




#23
Nitrobenzene-d5
Concen: 95.269 ng
RT: 9.128 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

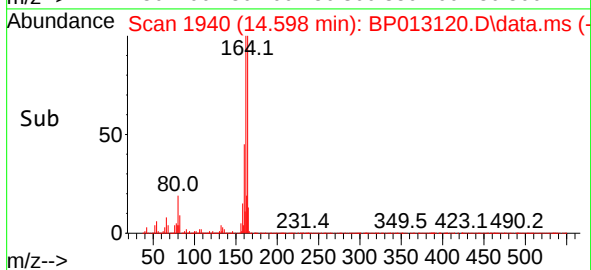
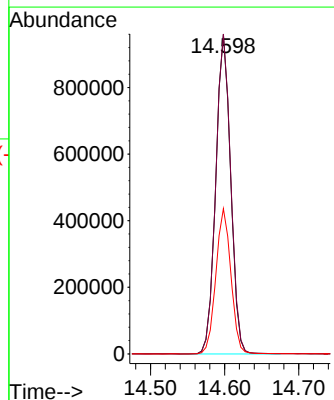
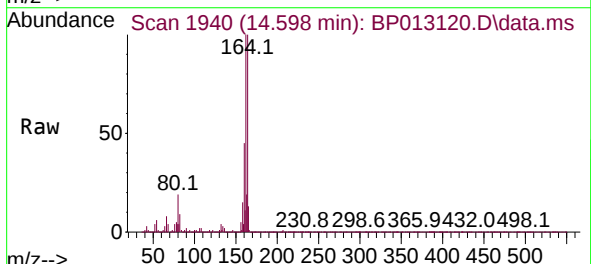
Instrument :
BNA_P
ClientSampleId :
TP-R

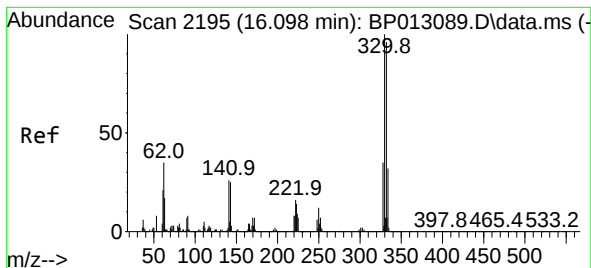
Tgt Ion: 82 Resp: 3762792
Ion Ratio Lower Upper
82 100
128 44.6 35.9 53.9
54 51.5 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

Tgt Ion: 164 Resp: 1339324
Ion Ratio Lower Upper
164 100
162 100.2 78.8 118.2
160 45.4 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 174.171 ng

RT: 16.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013120.D

Acq: 15 Dec 2022 14:35

Instrument :

BNA_P

ClientSampleId :

TP-R

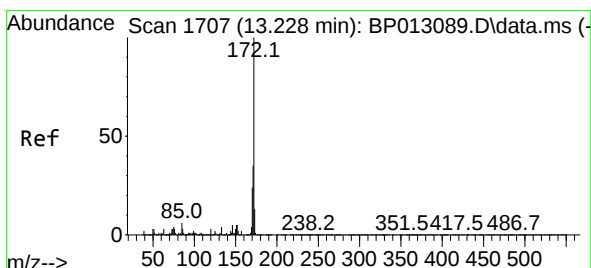
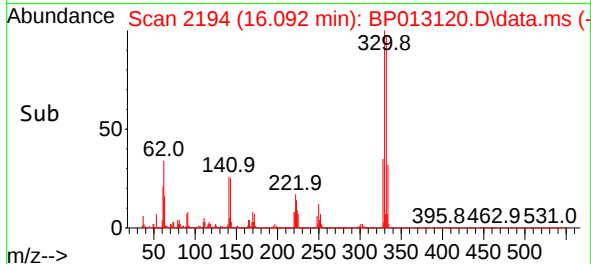
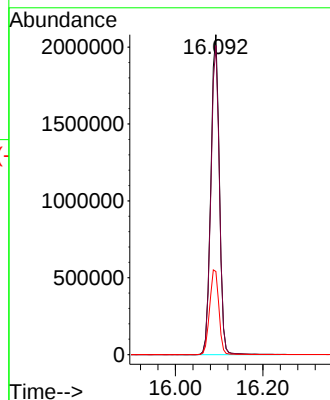
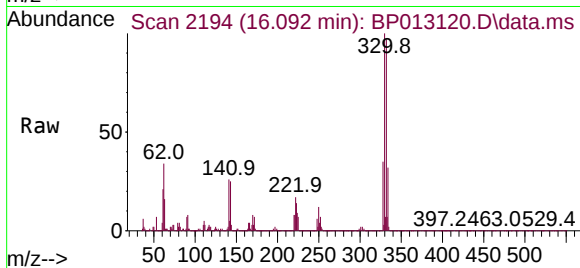
Tgt Ion:330 Resp: 2812525

Ion Ratio Lower Upper

330 100

332 96.4 77.5 116.3

141 28.6 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 88.879 ng

RT: 13.222 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BP013120.D

Acq: 15 Dec 2022 14:35

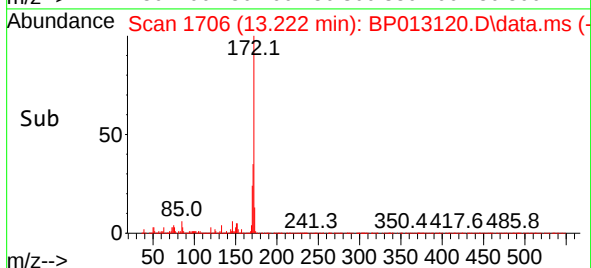
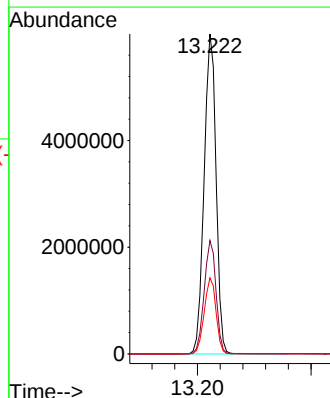
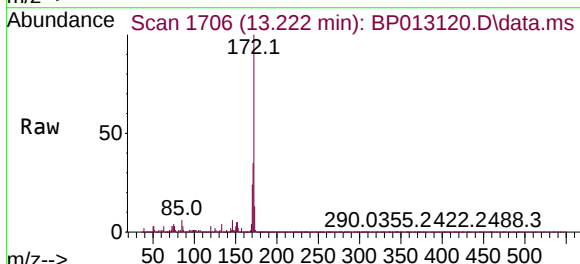
Tgt Ion:172 Resp: 8767037

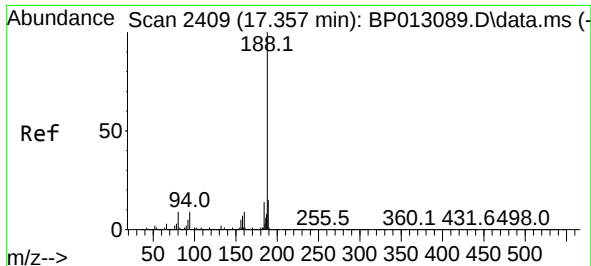
Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.8 19.2 28.8

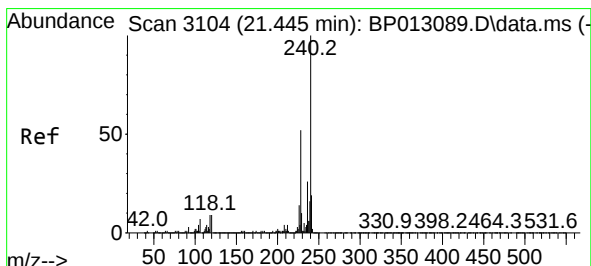
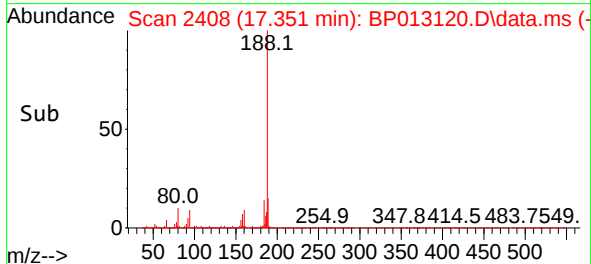
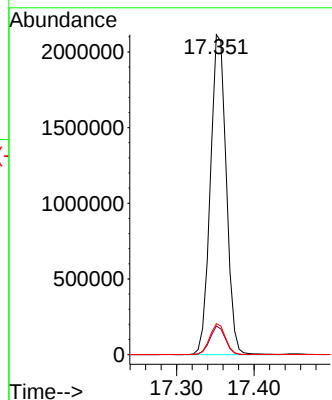
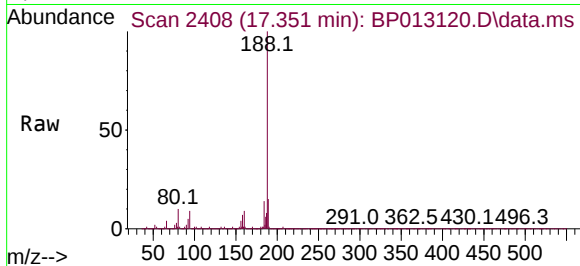




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

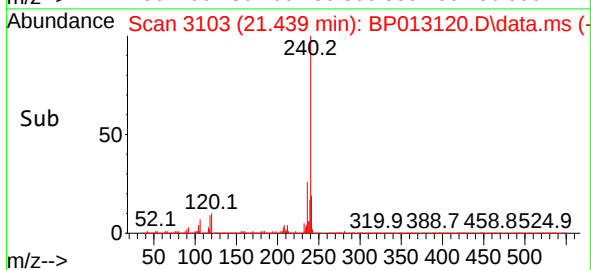
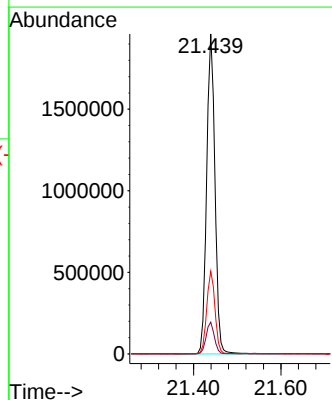
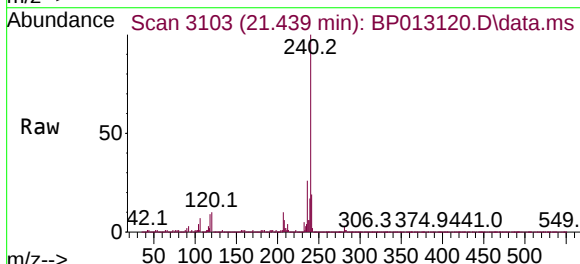
Instrument :
BNA_P
ClientSampleId :
TP-R

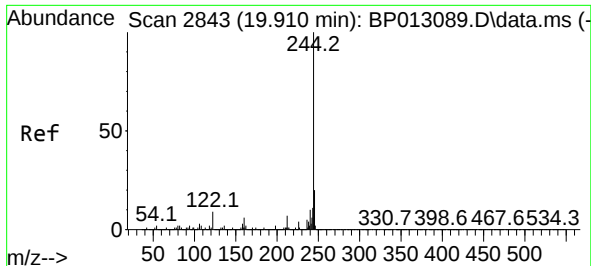
Tgt Ion:188 Resp: 3010237
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

Tgt Ion:240 Resp: 2559772
Ion Ratio Lower Upper
240 100
120 9.9 7.4 11.2
236 25.8 21.0 31.4

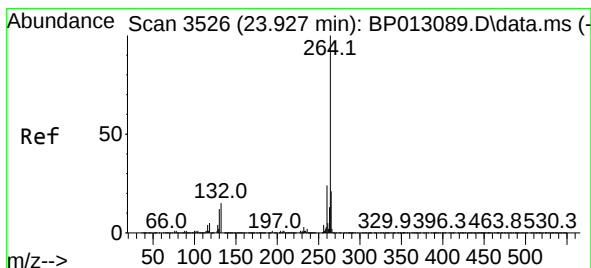
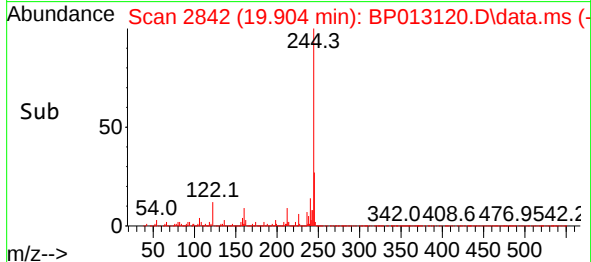
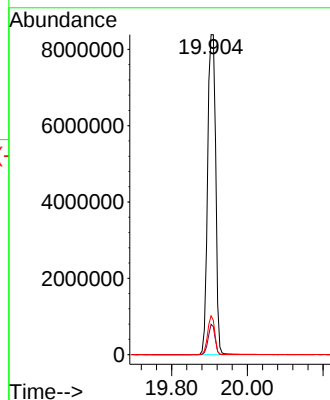
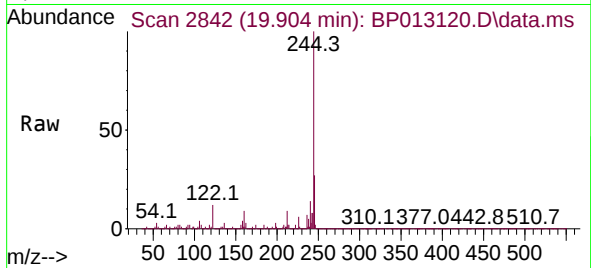




#79
 Terphenyl-d14
 Concen: 94.935 ng
 RT: 19.904 min Scan# 2843
 Delta R.T. -0.006 min
 Lab File: BP013120.D
 Acq: 15 Dec 2022 14:35

Instrument :
 BNA_P
 ClientSampleId :
 TP-R

Tgt Ion:244 Resp:12317655
 Ion Ratio Lower Upper
 244 100
 212 9.5 5.5 8.3#
 122 12.1 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: BP013120.D
 Acq: 15 Dec 2022 14:35

Tgt Ion:264 Resp: 2322870
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.1 28.7
 265 22.2 17.7 26.5

