

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052523\
 Data File : BP015286.D
 Acq On : 25 May 2023 10:21
 Operator : CG/JU
 Sample : PB152384BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB152384BL

Quant Time: May 25 10:57:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 01:41:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	226279	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	877153	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	516609	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	1041717	20.000	ng	0.00
76) Chrysene-d12	21.580	240	684842	20.000	ng	0.00
86) Perylene-d12	24.139	264	673151	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	2003875	146.745	ng	0.00
7) Phenol-d6	7.263	99	2512362	140.389	ng	0.00
23) Nitrobenzene-d5	9.287	82	1606075	89.401	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	920825	131.165	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	3360880	87.342	ng	0.00
79) Terphenyl-d14	20.039	244	3900937	107.142	ng	0.00

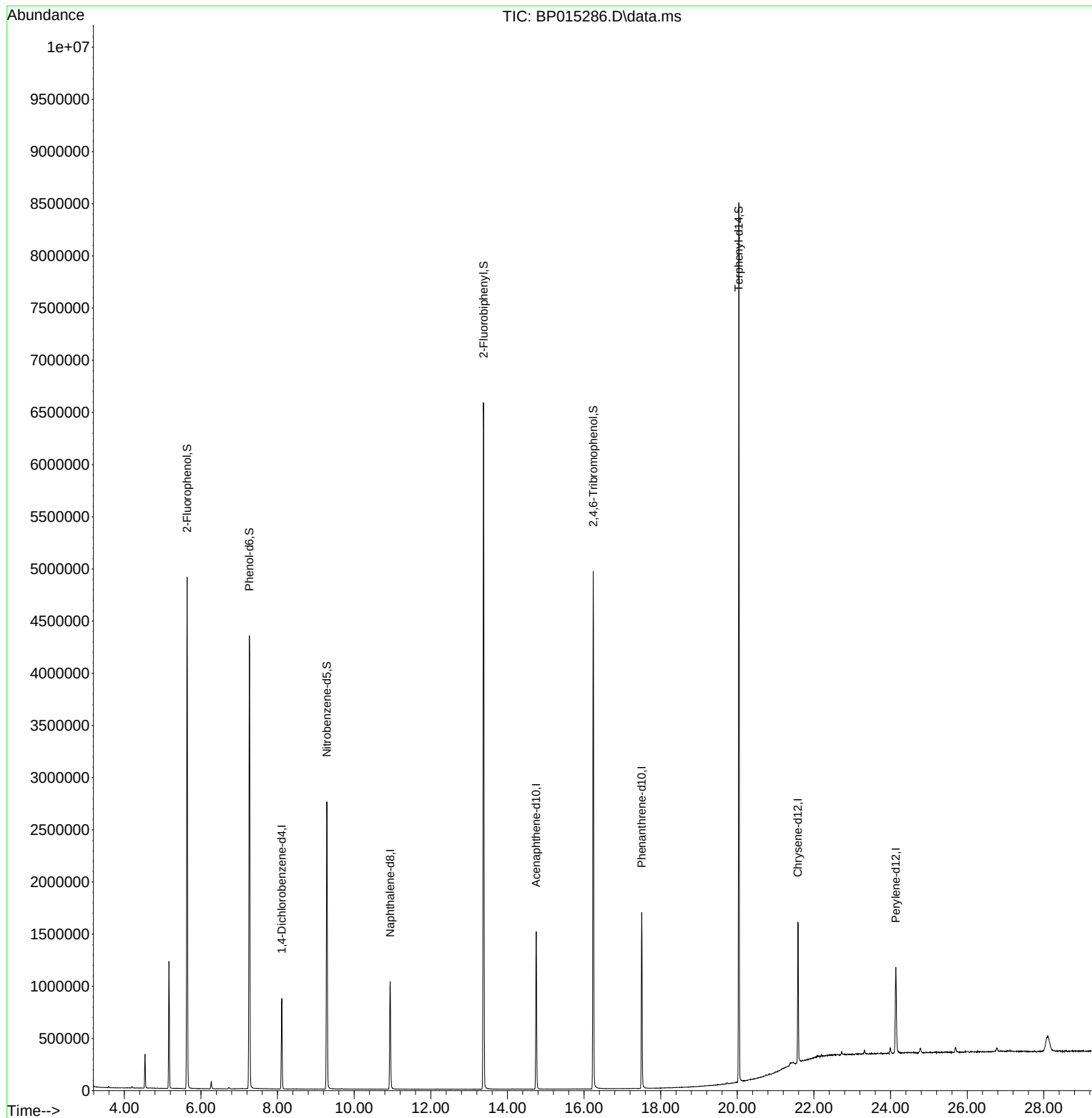
Target Compounds	Qvalue

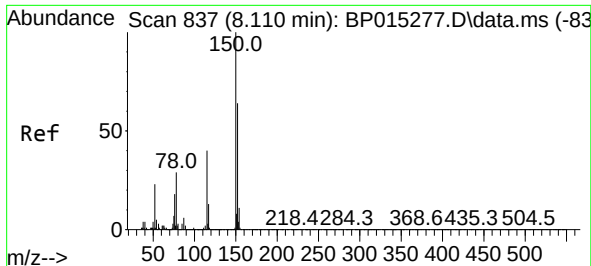
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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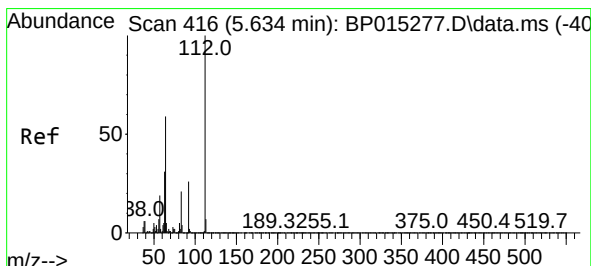
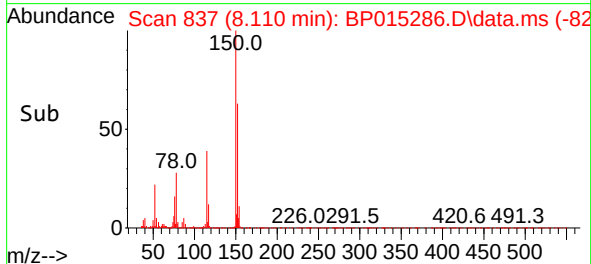
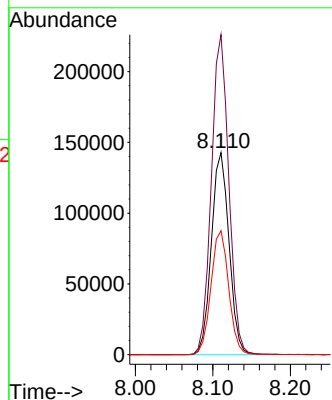
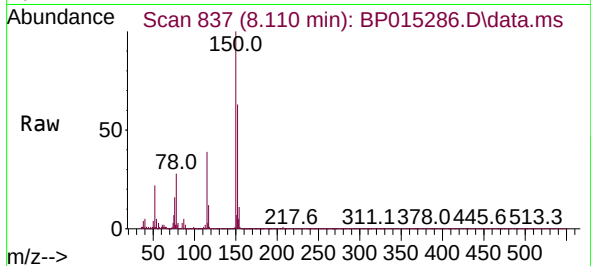




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015286.D
Acq: 25 May 2023 10:21

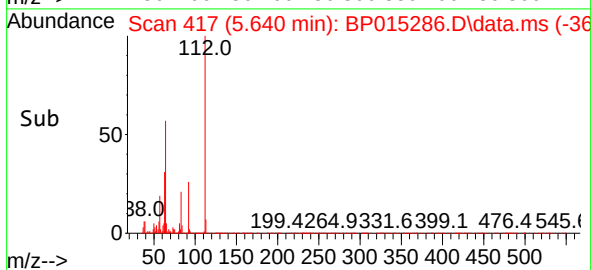
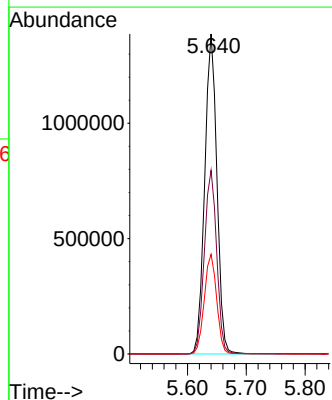
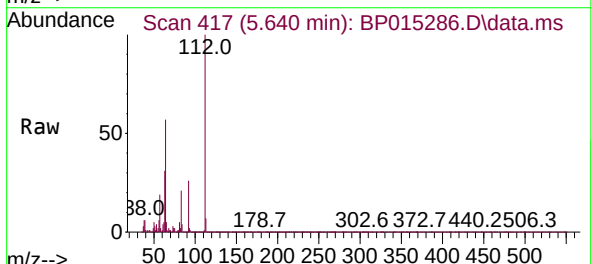
Instrument :
BNA_P
ClientSampleId :
PB152384BL

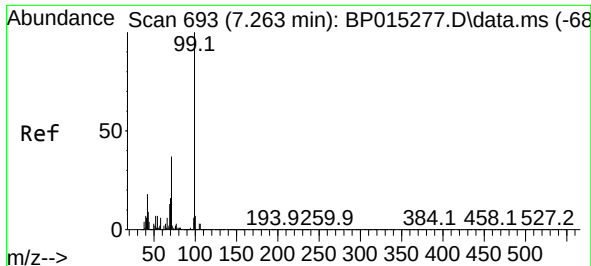
Tgt Ion:152 Resp: 226279
Ion Ratio Lower Upper
152 100
150 158.3 124.2 186.2
115 61.3 49.1 73.7



#5
2-Fluorophenol
Concen: 146.745 ng
RT: 5.640 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP015286.D
Acq: 25 May 2023 10:21

Tgt Ion:112 Resp: 2003875
Ion Ratio Lower Upper
112 100
64 57.4 47.2 70.8
63 31.1 24.6 37.0



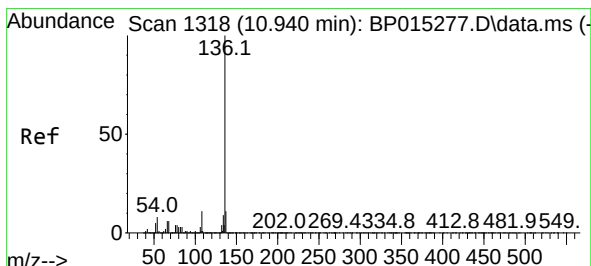
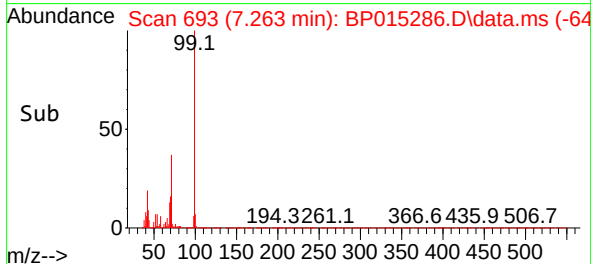
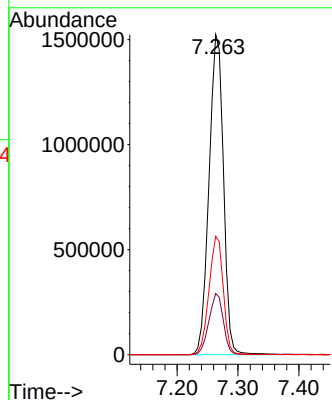
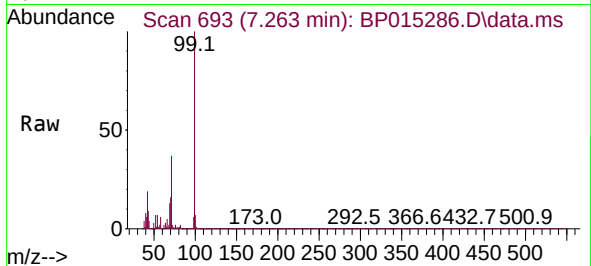


#7
Phenol-d6
Concen: 140.389 ng
RT: 7.263 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP015286.D
Acq: 25 May 2023 10:21

Instrument :
BNA_P
ClientSampleId :
PB152384BL

Tgt Ion: 99 Resp: 2512362

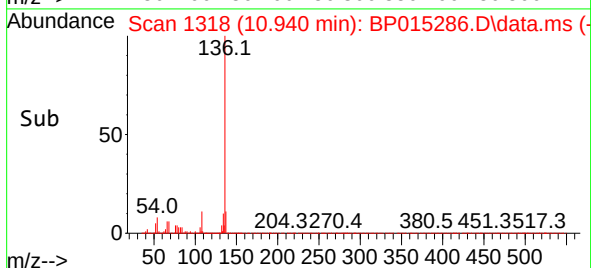
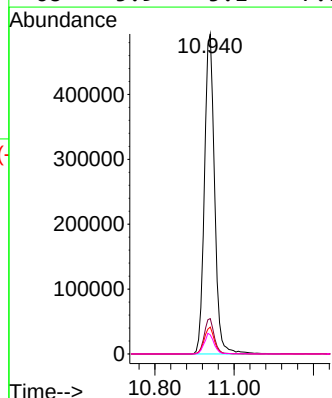
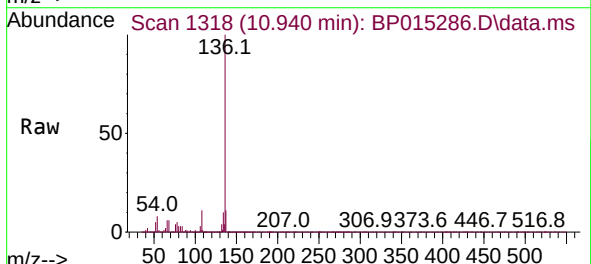
Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.6	22.0
71	37.0	29.4	44.2

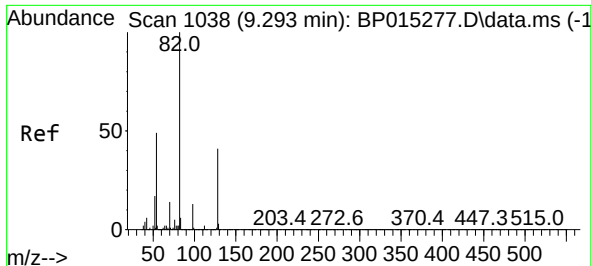


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP015286.D
Acq: 25 May 2023 10:21

Tgt Ion: 136 Resp: 877153

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.4	6.3	9.5
68	5.9	5.1	7.7

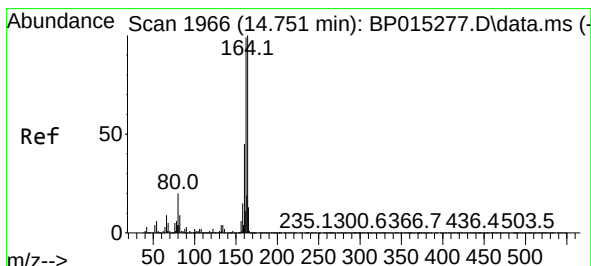
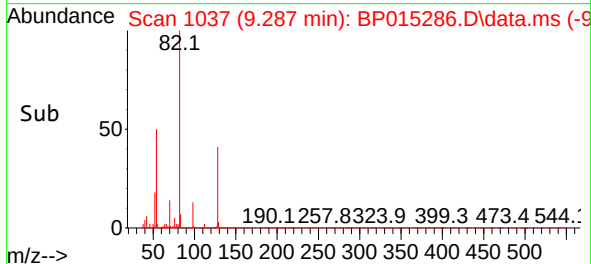
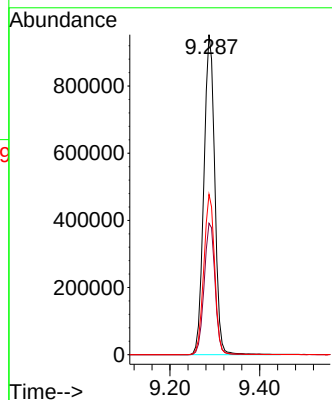
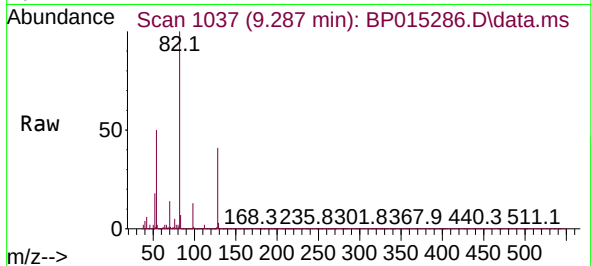




#23
Nitrobenzene-d5
Concen: 89.401 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP015286.D
Acq: 25 May 2023 10:21

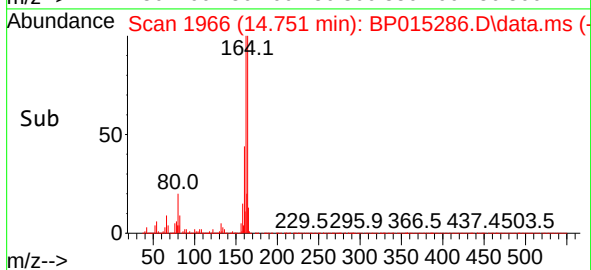
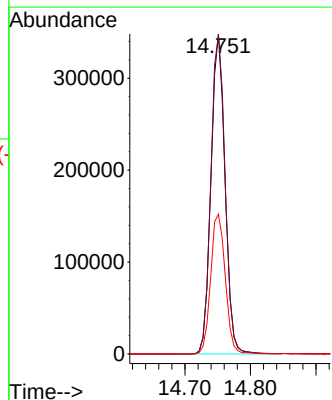
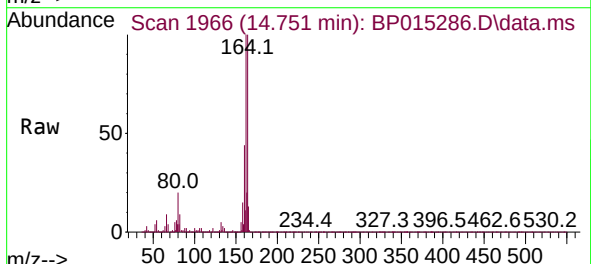
Instrument :
BNA_P
ClientSampleId :
PB152384BL

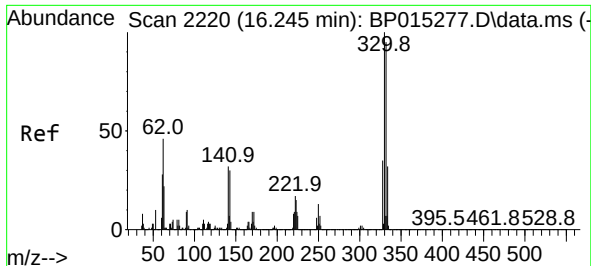
Tgt Ion: 82 Resp: 1606075
Ion Ratio Lower Upper
82 100
128 41.0 33.0 49.4
54 50.1 39.2 58.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP015286.D
Acq: 25 May 2023 10:21

Tgt Ion:164 Resp: 516609
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 43.7 35.6 53.4

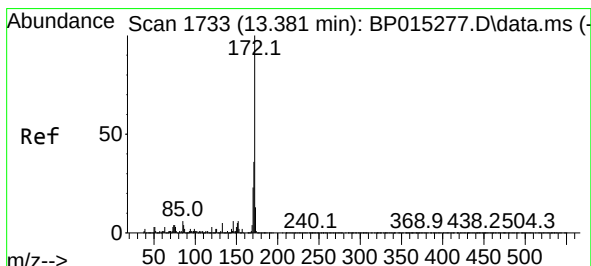
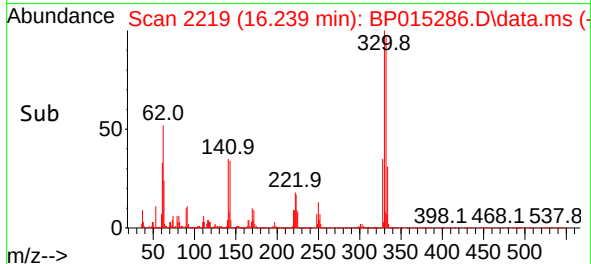
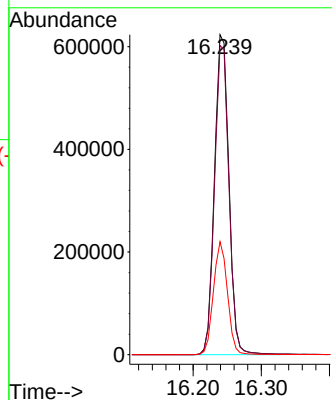
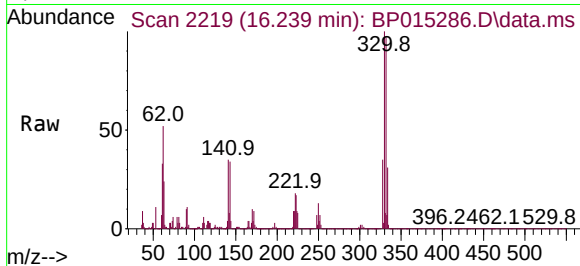




#42
2,4,6-Tribromophenol
Concen: 131.165 ng
RT: 16.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015286.D
Acq: 25 May 2023 10:21

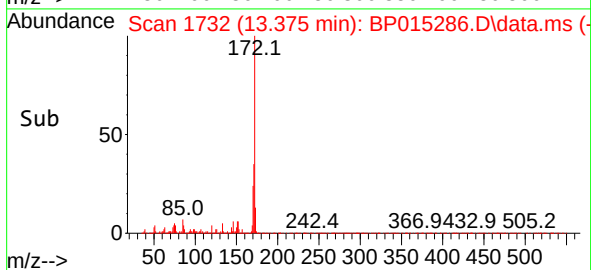
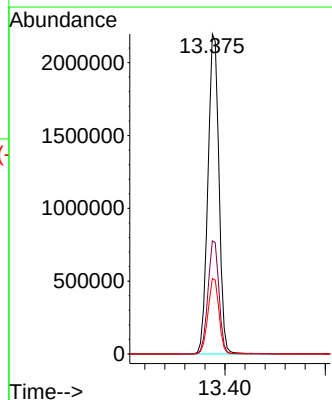
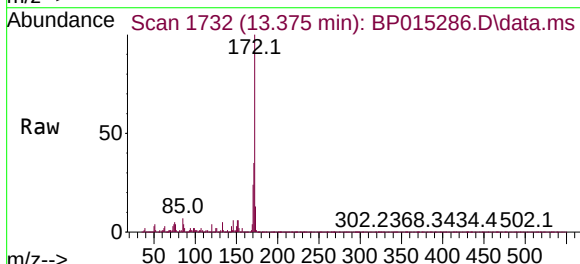
Instrument :
BNA_P
ClientSampleId :
PB152384BL

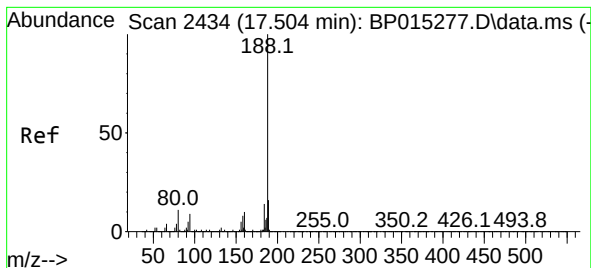
Tgt Ion:330 Resp: 920825
Ion Ratio Lower Upper
330 100
332 96.6 76.3 114.5
141 34.4 27.8 41.8



#45
2-Fluorobiphenyl
Concen: 87.342 ng
RT: 13.375 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP015286.D
Acq: 25 May 2023 10:21

Tgt Ion:172 Resp: 3360880
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.5 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.504 min Scan# 2434

Delta R.T. -0.000 min

Lab File: BP015286.D

Acq: 25 May 2023 10:21

Instrument :

BNA_P

ClientSampleId :

PB152384BL

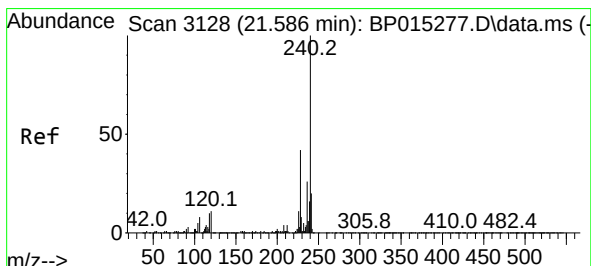
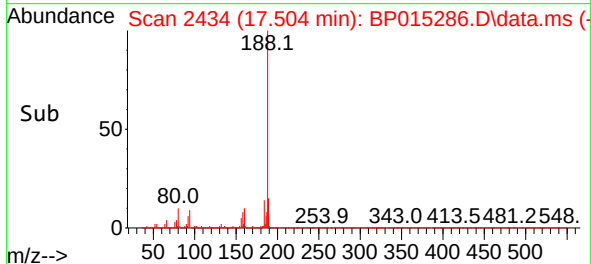
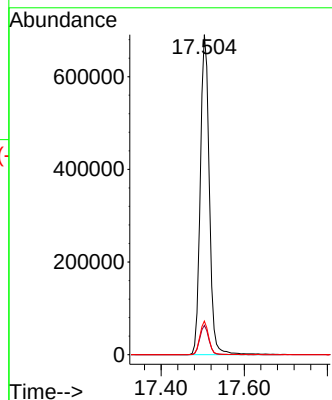
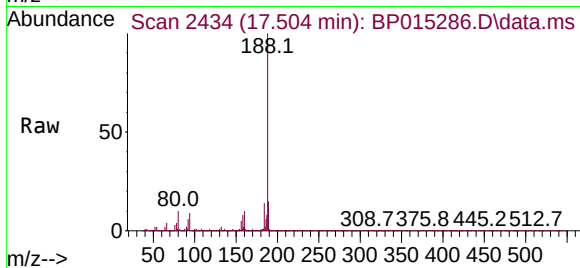
Tgt Ion:188 Resp: 1041717

Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.0

80 10.5 8.6 13.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BP015286.D

Acq: 25 May 2023 10:21

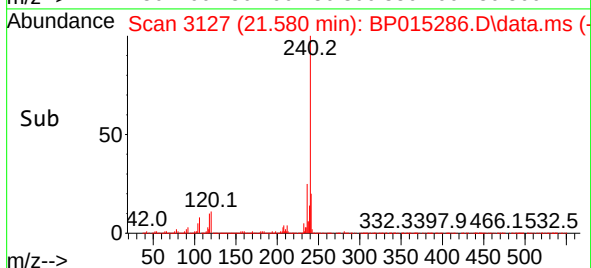
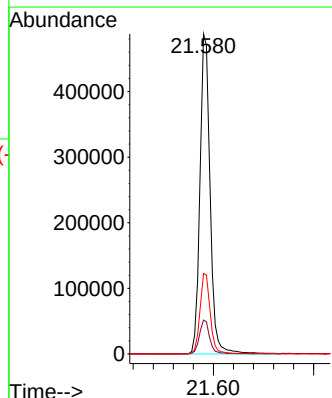
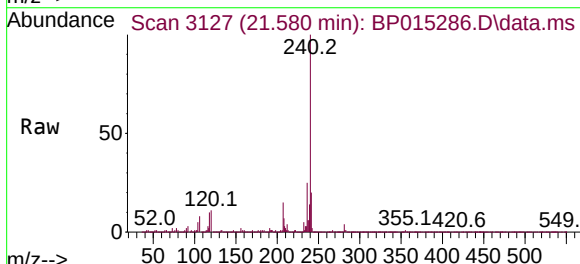
Tgt Ion:240 Resp: 684842

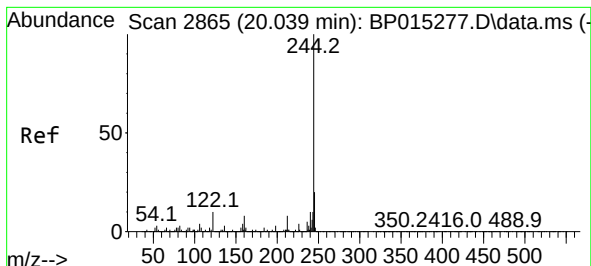
Ion Ratio Lower Upper

240 100

120 10.6 8.8 13.2

236 25.1 20.5 30.7





#79

Terphenyl-d14

Concen: 107.142 ng

RT: 20.039 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015286.D

Acq: 25 May 2023 10:21

Instrument :

BNA_P

ClientSampleId :

PB152384BL

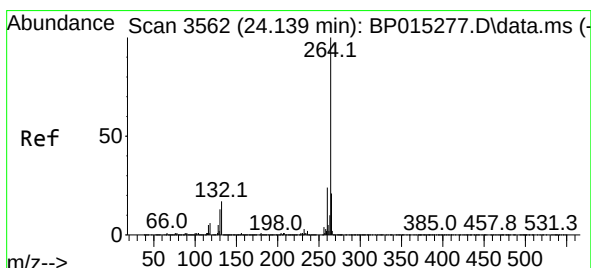
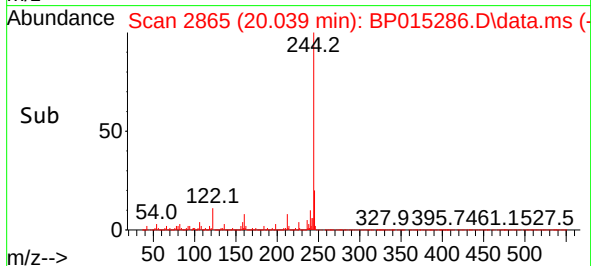
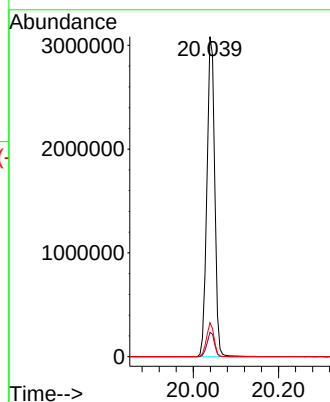
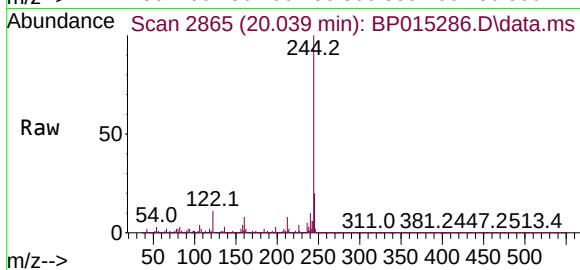
Tgt Ion:244 Resp: 3900937

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 10.6 8.2 12.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.139 min Scan# 3562

Delta R.T. -0.000 min

Lab File: BP015286.D

Acq: 25 May 2023 10:21

Tgt Ion:264 Resp: 673151

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 22.0 17.5 26.3

