

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
 Data File : BP010692.D
 Acq On : 03 Jun 2022 14:49
 Operator : CG/JU
 Sample : N3143-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220416-COMPOSITE-E

Quant Time: Jun 04 02:00:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 01:56:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	115429	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	435184	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	259714	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	514066	20.000	ng	0.00
76) Chrysene-d12	21.333	240	471241	20.000	ng	-0.01
86) Perylene-d12	23.745	264	547576	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1068938	168.941	ng	0.00
7) Phenol-d6	7.034	99	1400033	155.861	ng	0.00
23) Nitrobenzene-d5	9.016	82	936859	101.780	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	500591	170.278	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1600453	87.459	ng	0.00
79) Terphenyl-d14	19.804	244	2072214	82.596	ng	0.00

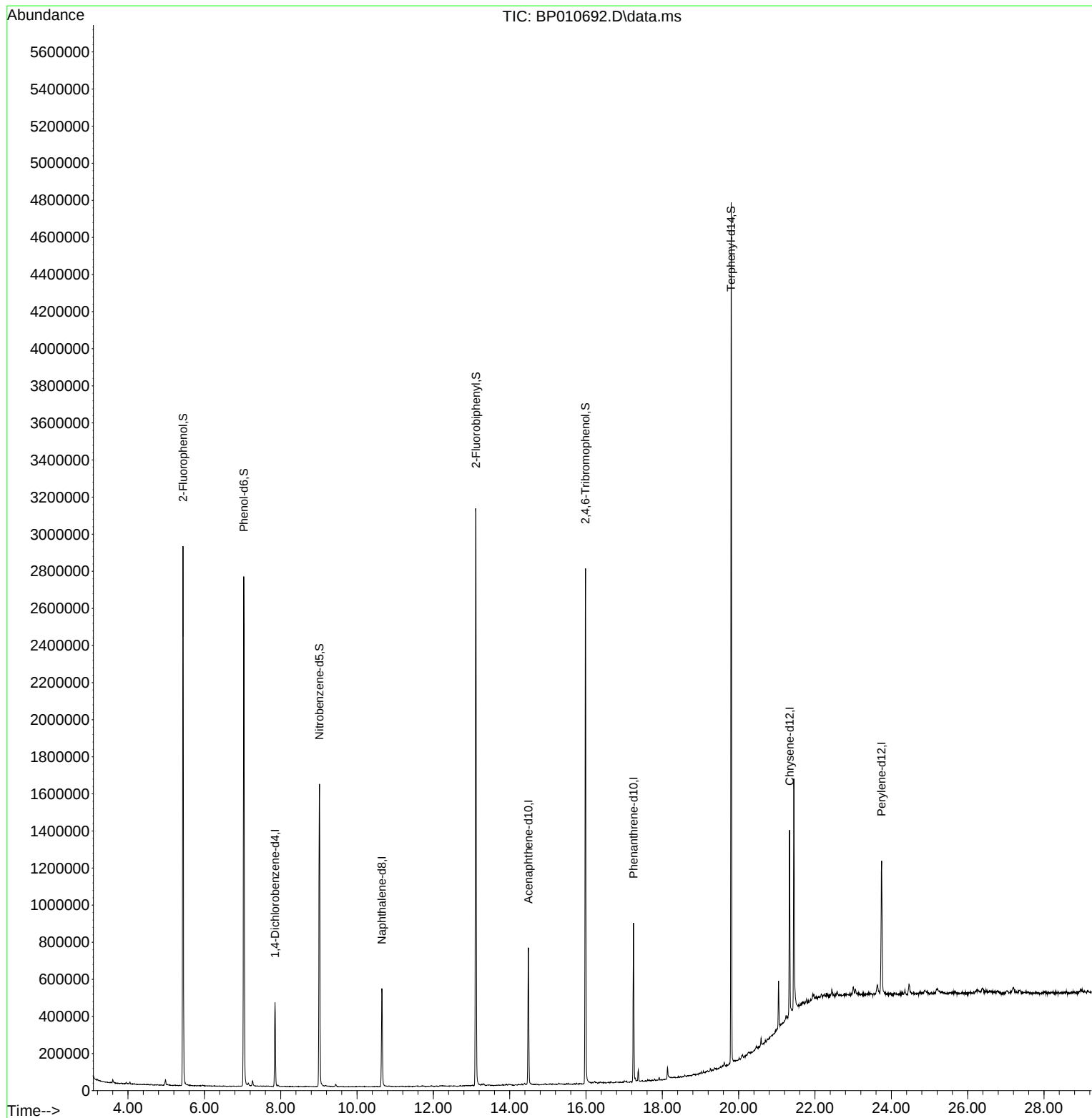
Target Compounds	Qvalue

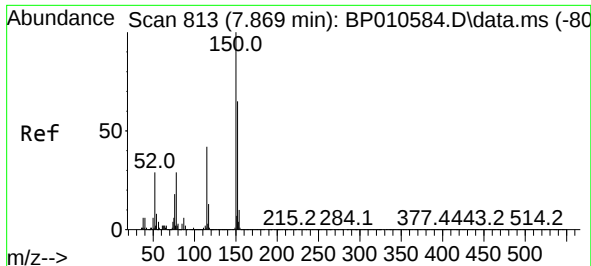
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
Data File : BP010692.D
Acq On : 03 Jun 2022 14:49
Operator : CG/JU
Sample : N3143-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220416-COMPOSITE-E

Quant Time: Jun 04 02:00:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 01:56:43 2022
Response via : Initial Calibration

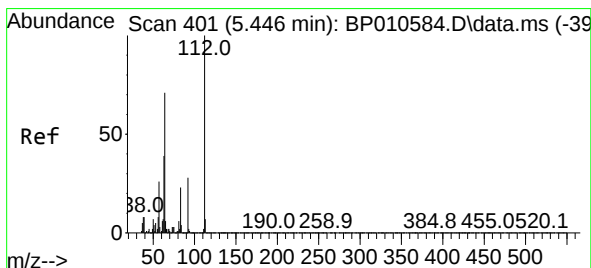
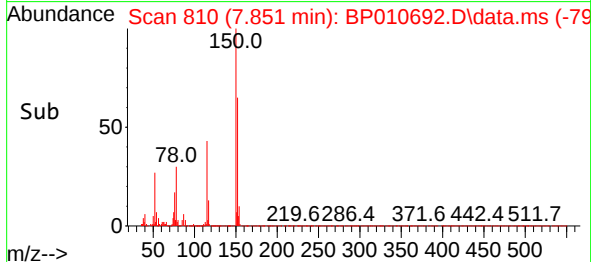
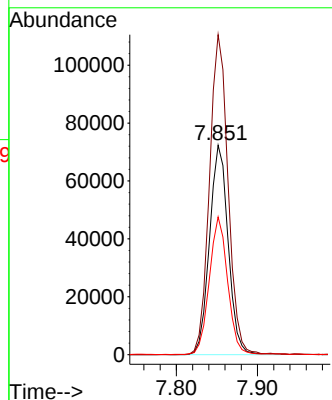
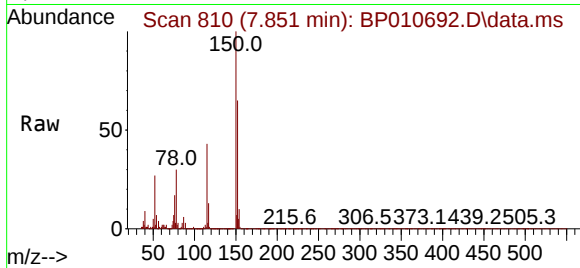




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 813
Delta R.T. -0.001 min
Lab File: BP010692.D
Acq: 03 Jun 2022 14:49

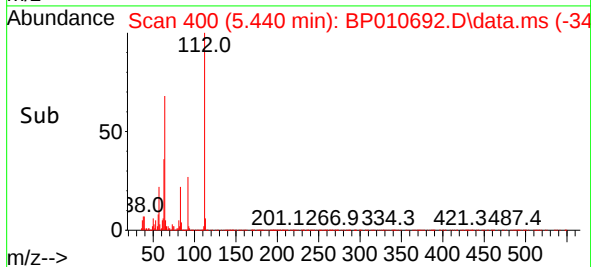
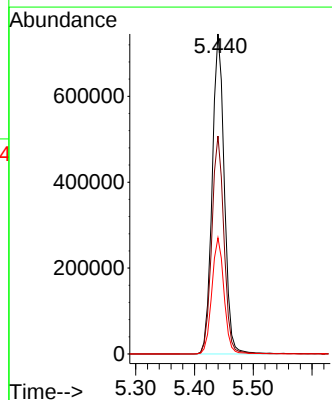
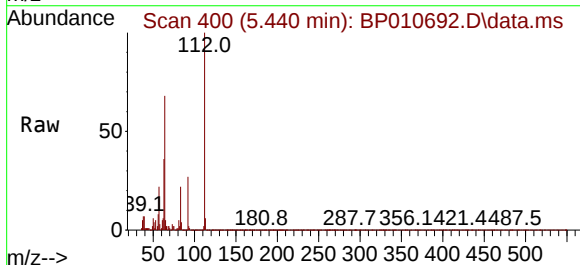
Instrument :
BNA_P
ClientSampleId :
20220416-COMPOSITE-E

Tgt Ion:152 Resp: 115429
Ion Ratio Lower Upper
152 100
150 152.8 123.4 185.2
115 65.8 51.3 76.9



#5
2-Fluorophenol
Concen: 168.941 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BP010692.D
Acq: 03 Jun 2022 14:49

Tgt Ion:112 Resp: 1068938
Ion Ratio Lower Upper
112 100
64 68.1 56.9 85.3
63 36.3 31.2 46.8





#7

Phenol-d6

Concen: 155.861 ng

RT: 7.034 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP010692.D

Acq: 03 Jun 2022 14:49

Instrument :

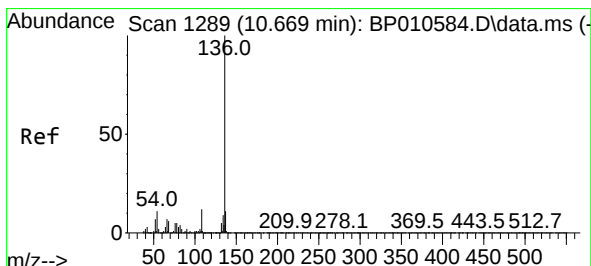
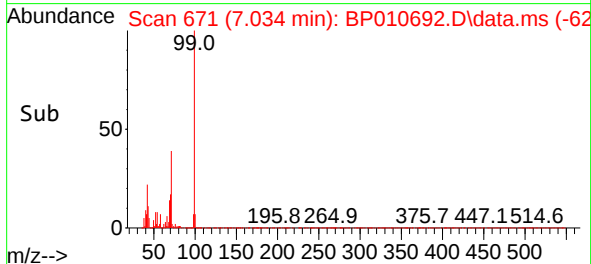
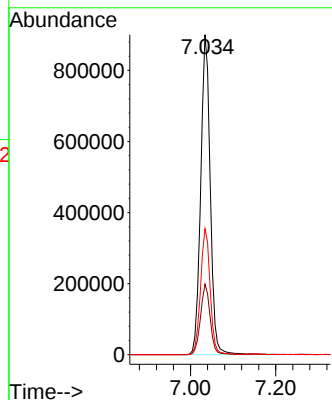
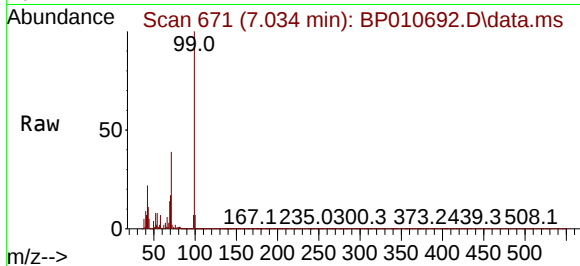
BNA_P

ClientSampleId :

20220416-COMPOSITE-E

Tgt Ion: 99 Resp: 1400033

Ion	Ratio	Lower	Upper
99	100		
42	22.0	20.3	30.5
71	39.3	33.9	50.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.651 min Scan# 1286

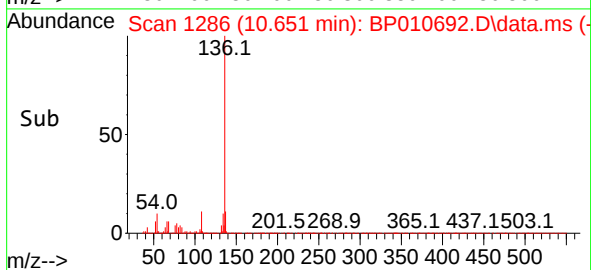
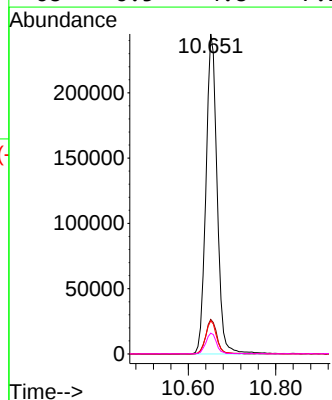
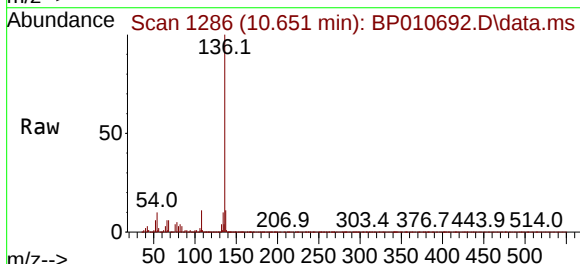
Delta R.T. -0.006 min

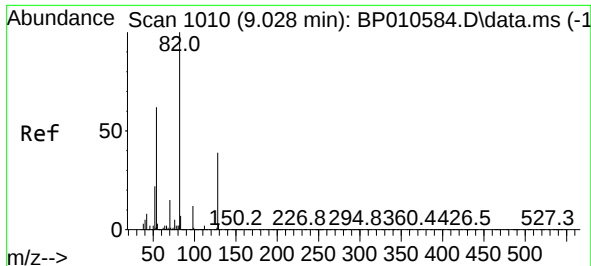
Lab File: BP010692.D

Acq: 03 Jun 2022 14:49

Tgt Ion:136 Resp: 435184

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	10.4	8.7	13.1
68	6.5	4.8	7.2

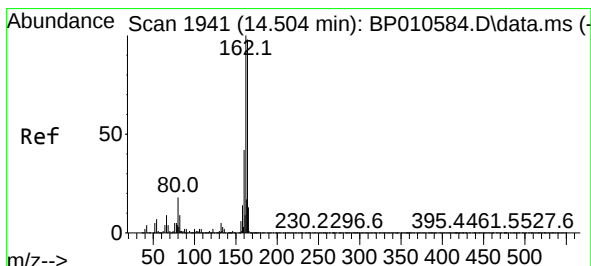
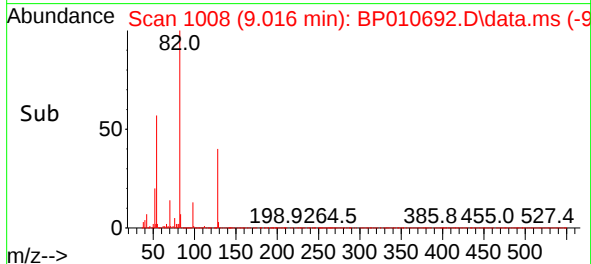
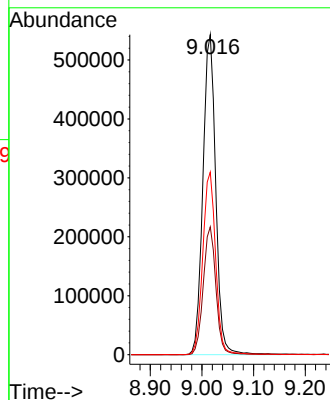
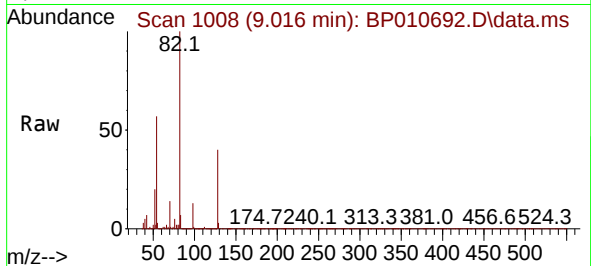




#23
Nitrobenzene-d5
Concen: 101.780 ng
RT: 9.016 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP010692.D
Acq: 03 Jun 2022 14:49

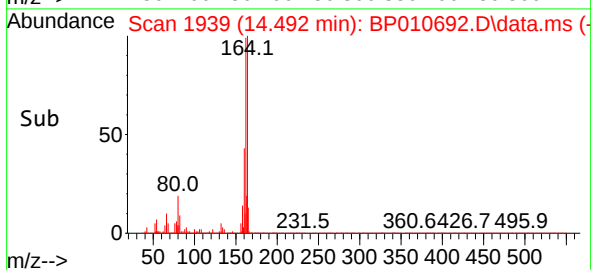
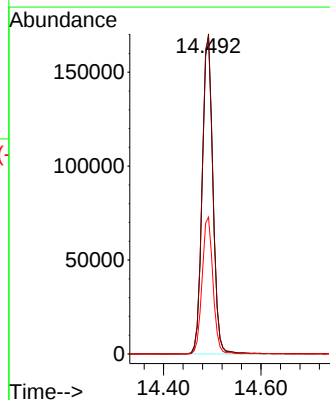
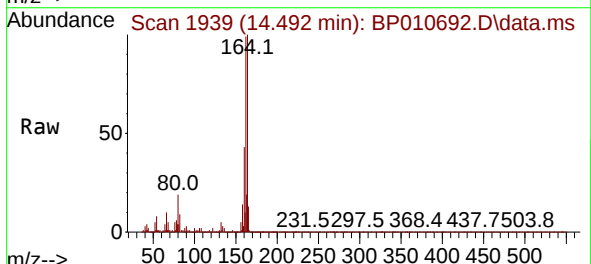
Instrument :
BNA_P
ClientSampleId :
20220416-COMPOSITE-E

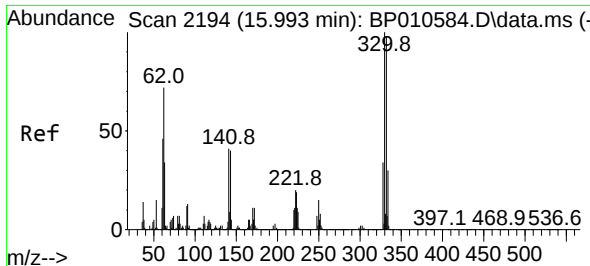
Tgt Ion: 82 Resp: 936859
Ion Ratio Lower Upper
82 100
128 40.0 31.3 46.9
54 57.0 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP010692.D
Acq: 03 Jun 2022 14:49

Tgt Ion: 164 Resp: 259714
Ion Ratio Lower Upper
164 100
162 99.1 81.9 122.9
160 42.7 34.6 51.8

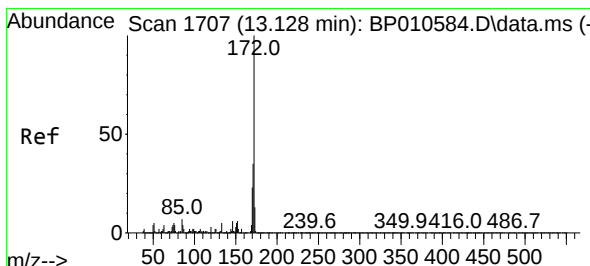
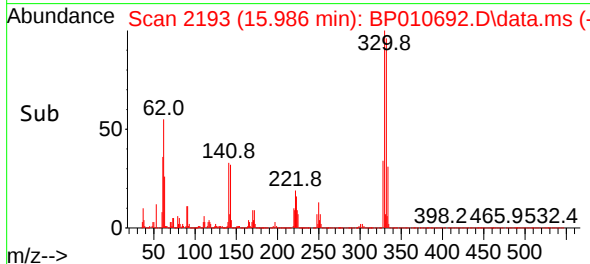
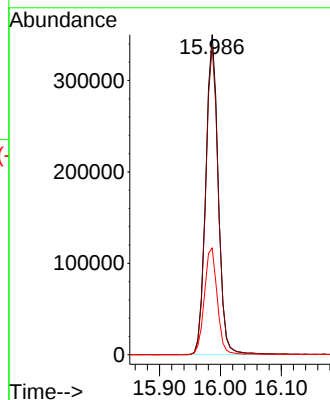
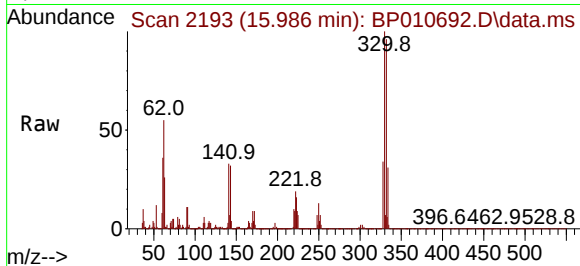




#42
2,4,6-Tribromophenol
Concen: 170.278 ng
RT: 15.986 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP010692.D
Acq: 03 Jun 2022 14:49

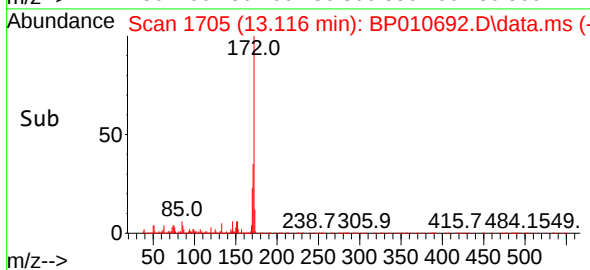
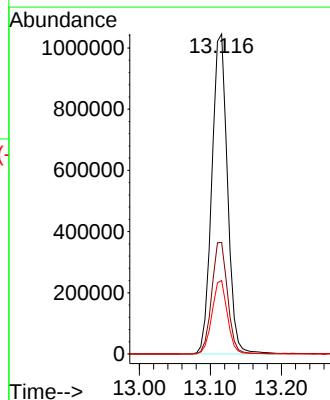
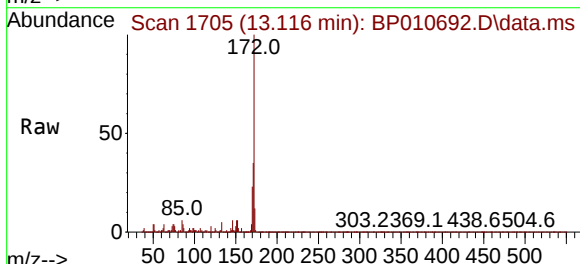
Instrument :
BNA_P
ClientSampleId :
20220416-COMPOSITE-E

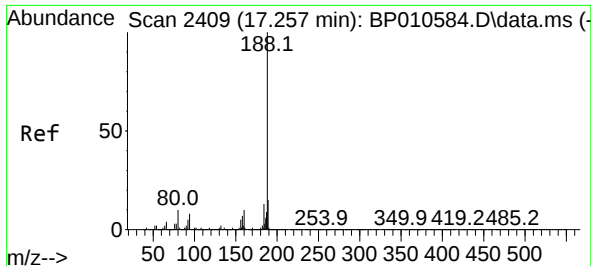
Tgt Ion:330 Resp: 500591
Ion Ratio Lower Upper
330 100
332 97.0 78.1 117.1
141 34.5 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 87.459 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP010692.D
Acq: 03 Jun 2022 14:49

Tgt Ion:172 Resp: 1600453
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.0 18.2 27.2

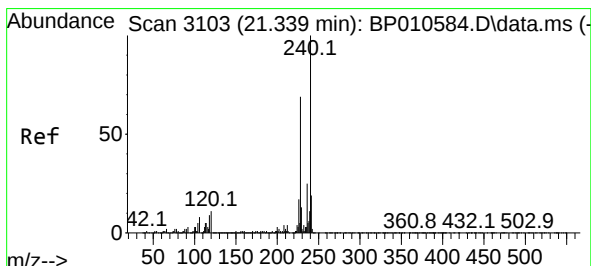
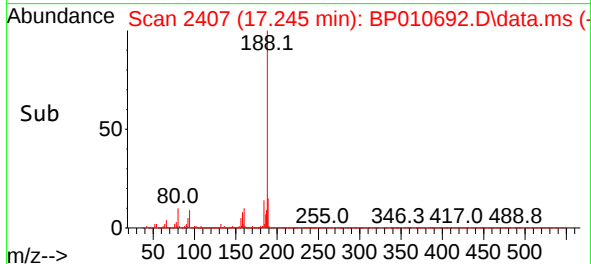
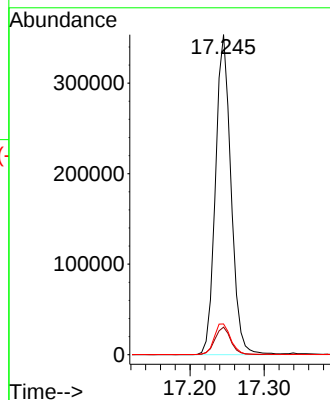
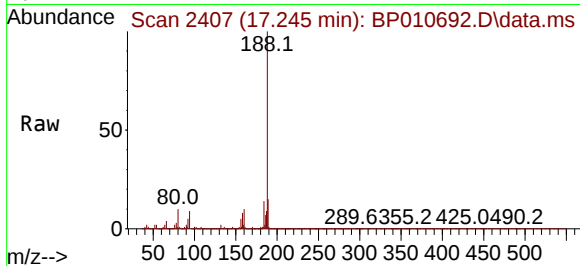




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP010692.D
Acq: 03 Jun 2022 14:49

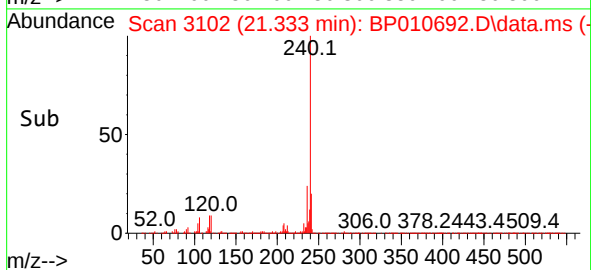
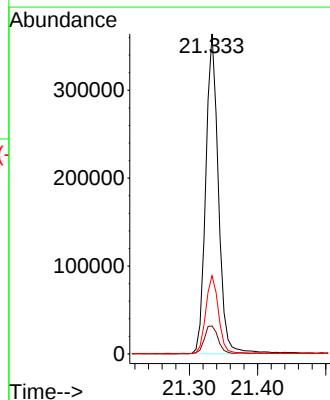
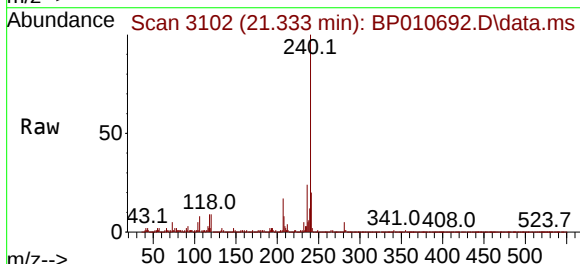
Instrument :
BNA_P
ClientSampleId :
20220416-COMPOSITE-E

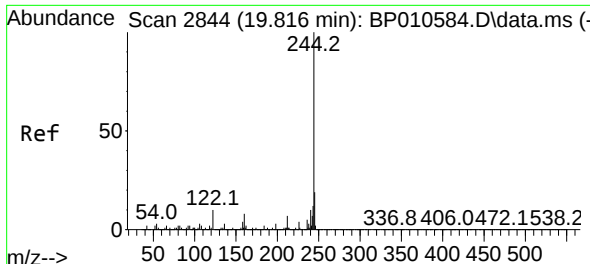
Tgt Ion:188 Resp: 514066
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP010692.D
Acq: 03 Jun 2022 14:49

Tgt Ion:240 Resp: 471241
Ion Ratio Lower Upper
240 100
120 8.8 8.6 12.8
236 24.5 19.8 29.6



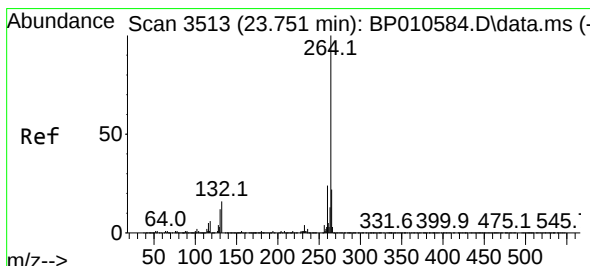
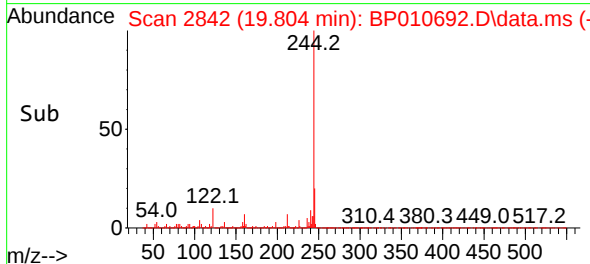
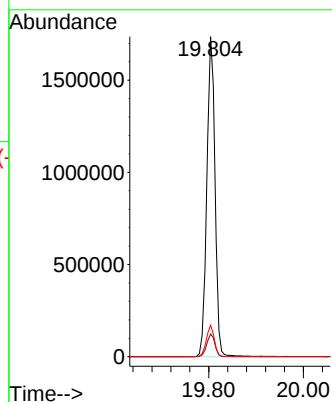
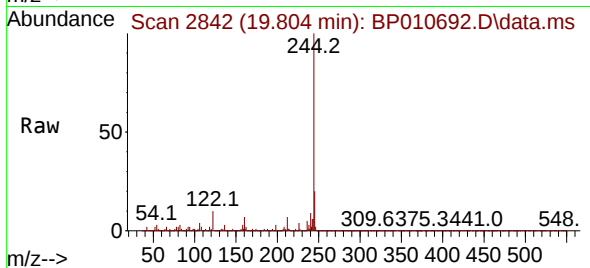


#79
 Terphenyl-d14
 Concen: 82.596 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010692.D
 Acq: 03 Jun 2022 14:49

Instrument :
 BNA_P
 ClientSampleId :
 20220416-COMPOSITE-E

Tgt Ion:244 Resp: 2072214

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	9.8	7.6	11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3512
 Delta R.T. -0.012 min
 Lab File: BP010692.D
 Acq: 03 Jun 2022 14:49

Tgt Ion:264 Resp: 547576

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	23.4	18.0	27.0

