

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009570.D
 Acq On : 28 Mar 2022 17:48
 Operator : CG/JU
 Sample : N2140-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MHC

Quant Time: Mar 29 03:12:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	259244	20.000	ng	-0.01
21) Naphthalene-d8	10.557	136	990126	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	609577	20.000	ng	-0.01
64) Phenanthrene-d10	17.175	188	1275135	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1282519	20.000	ng	0.00
86) Perylene-d12	23.686	264	1412060	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	2033283	136.936	ng	0.00
7) Phenol-d6	6.952	99	2542602	126.621	ng	-0.01
23) Nitrobenzene-d5	8.922	82	1573454	84.448	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	1093348	108.693	ng	-0.01
45) 2-Fluorobiphenyl	13.028	172	3748795	85.255	ng	-0.01
79) Terphenyl-d14	19.757	244	6071609	84.972	ng	0.00

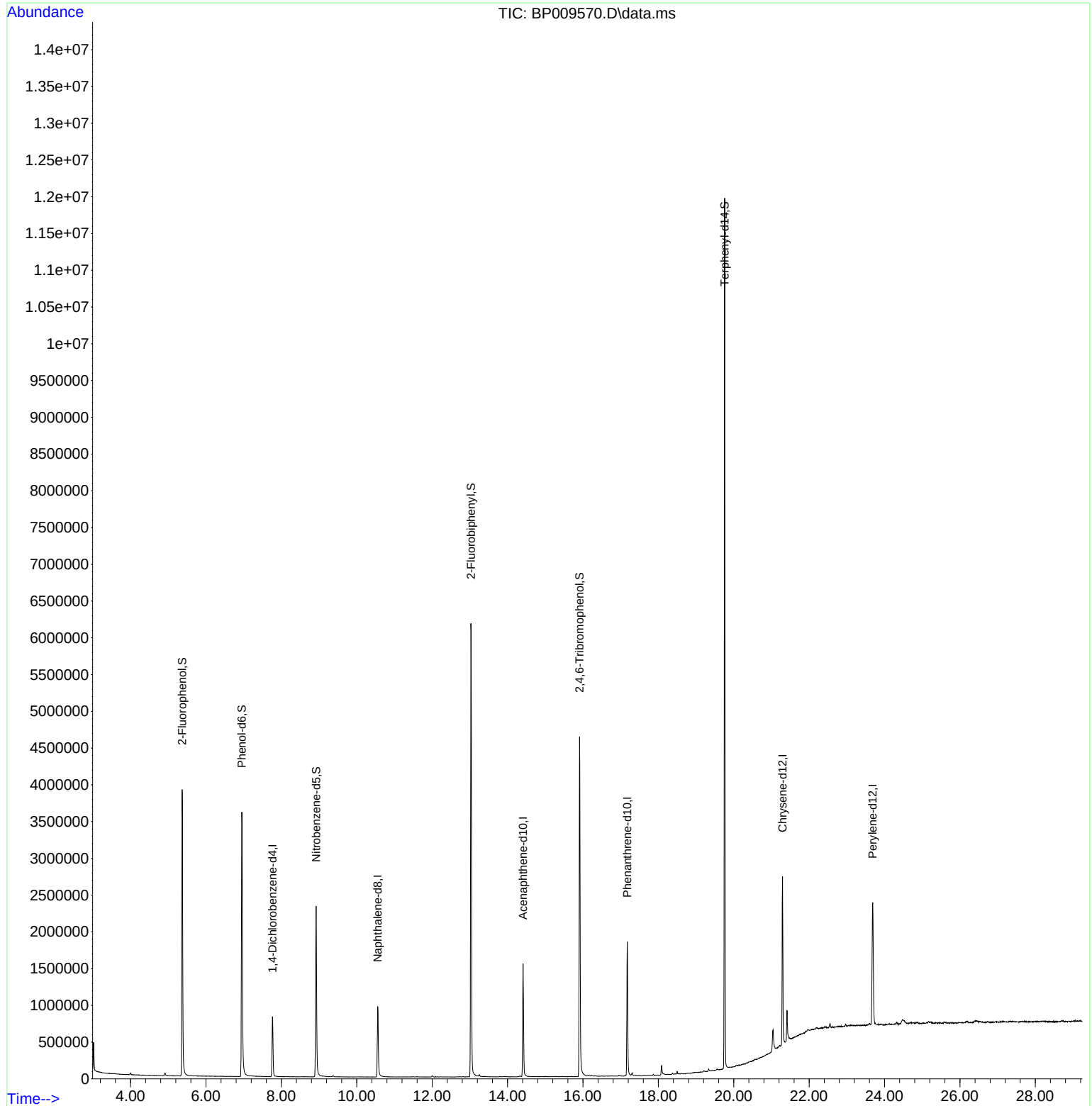
Target Compounds	Qvalue

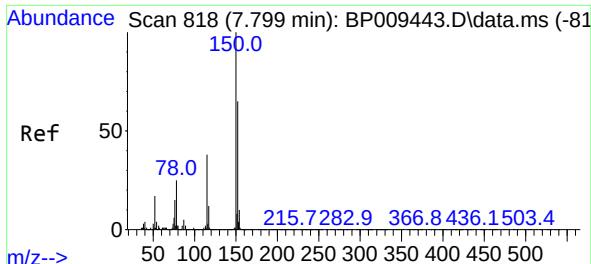
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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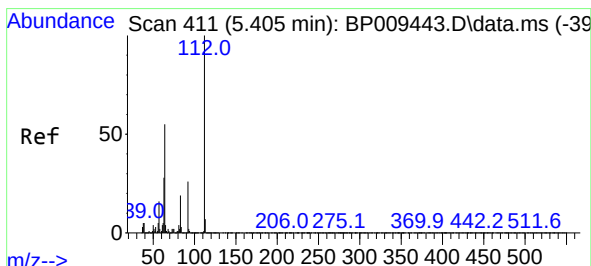
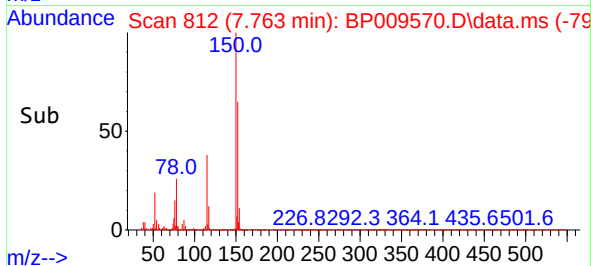
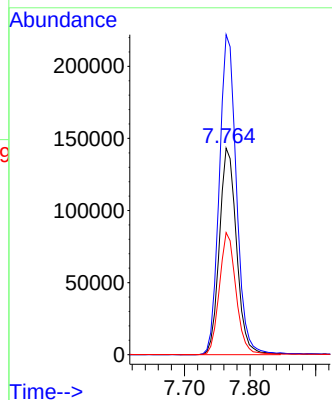
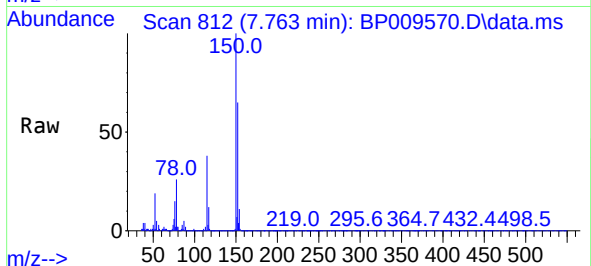




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009570.D
Acq: 28 Mar 2022 17:48

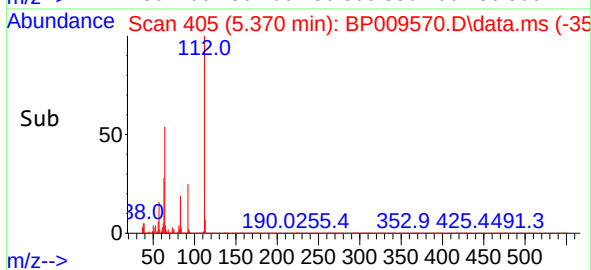
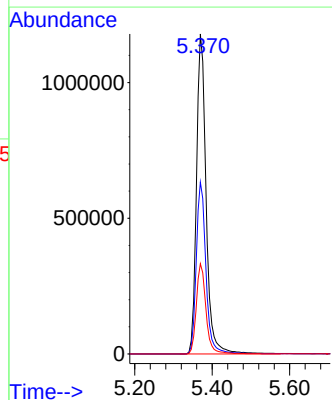
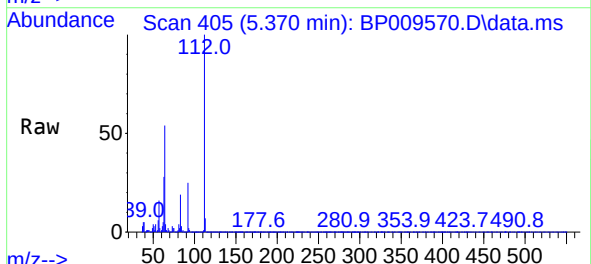
Instrument :
BNA_P
ClientSampleId :
MHC

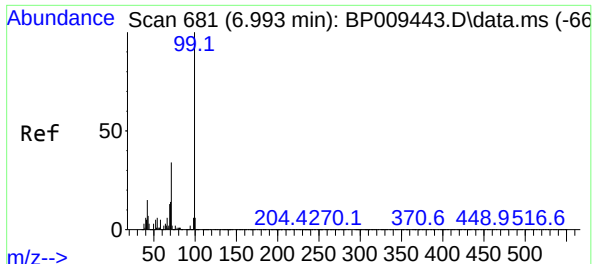
Tgt Ion:152 Resp: 259244
Ion Ratio Lower Upper
152 100
150 154.9 124.5 186.7
115 59.1 48.2 72.4



#5
2-Fluorophenol
Concen: 136.936 ng
RT: 5.370 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP009570.D
Acq: 28 Mar 2022 17:48

Tgt Ion:112 Resp: 2033283
Ion Ratio Lower Upper
112 100
64 53.7 45.0 67.4
63 28.2 23.0 34.6



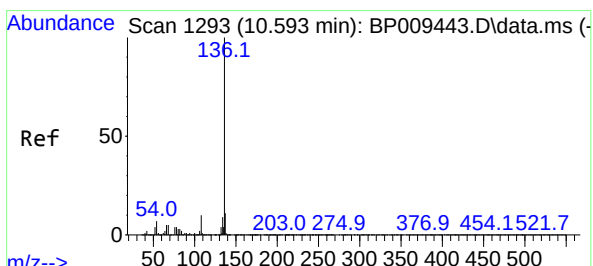
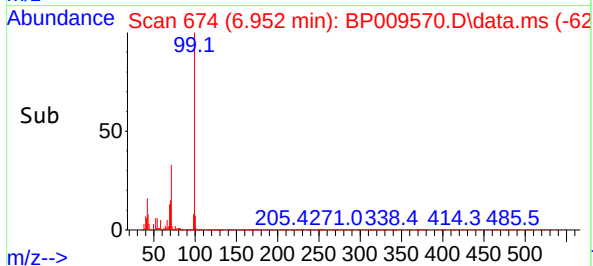
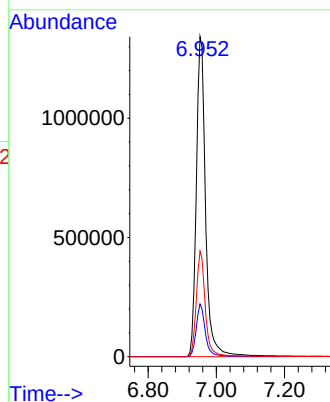
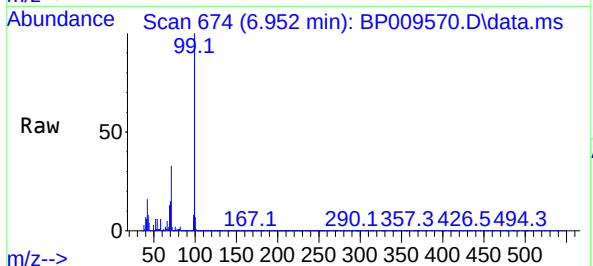


#7
Phenol-d6
Concen: 126.621 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009570.D
Acq: 28 Mar 2022 17:48

Instrument :
BNA_P
ClientSampleId :
MHC

Tgt Ion: 99 Resp: 2542602

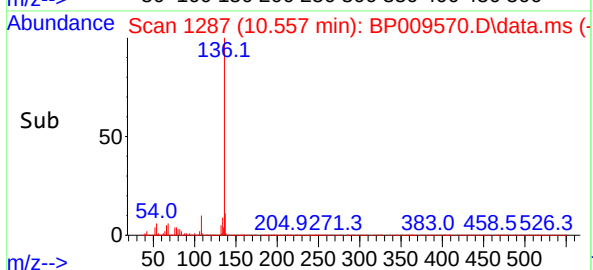
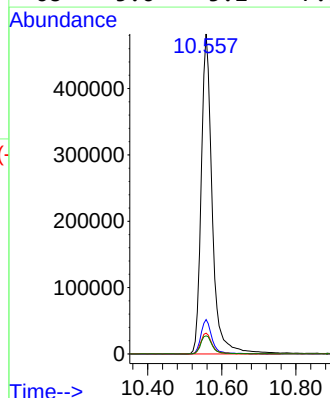
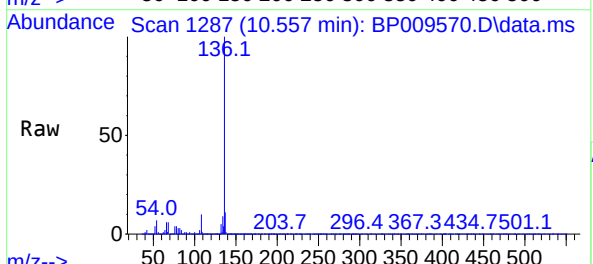
Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.8	19.2
71	33.0	26.3	39.5

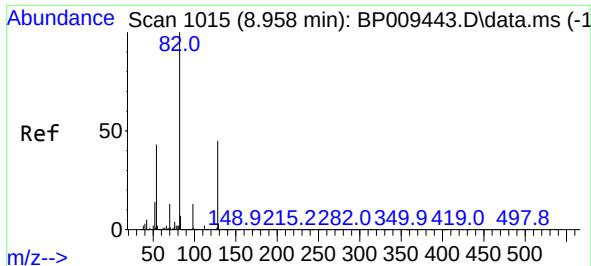


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP009570.D
Acq: 28 Mar 2022 17:48

Tgt Ion: 136 Resp: 990126

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.5	5.8	8.8
68	5.6	5.2	7.8

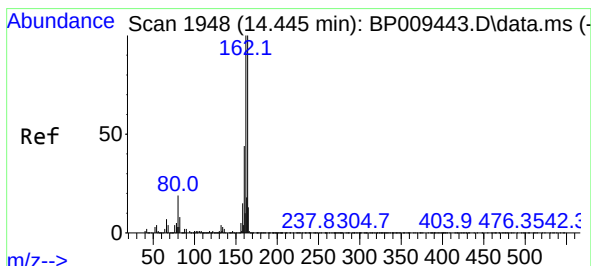
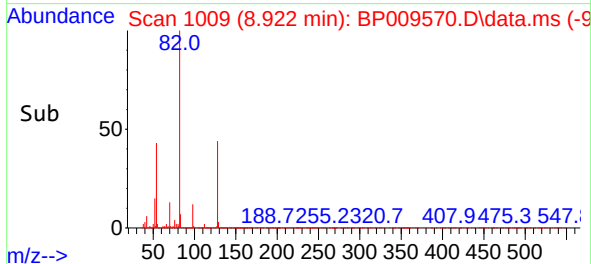
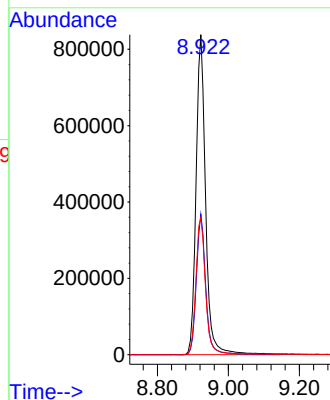
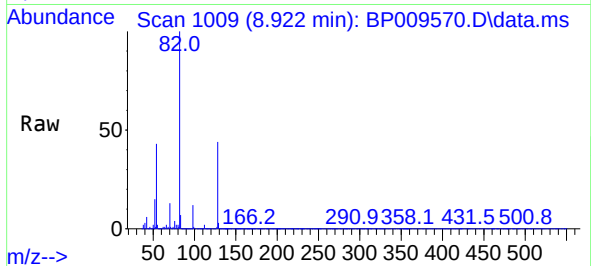




#23
Nitrobenzene-d5
Concen: 84.448 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BP009570.D
Acq: 28 Mar 2022 17:48

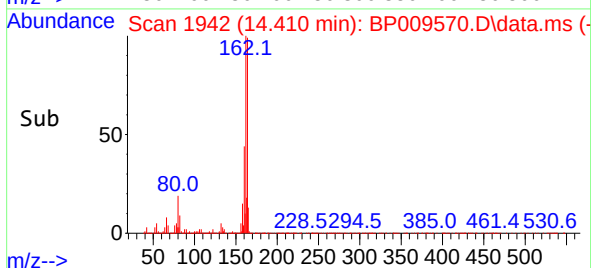
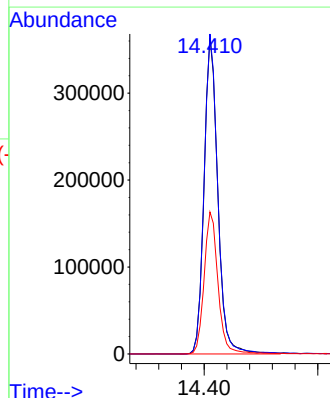
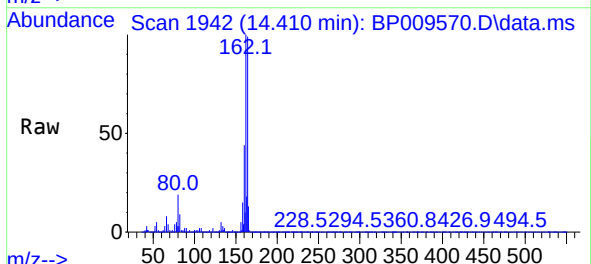
Instrument :
BNA_P
ClientSampleId :
MHC

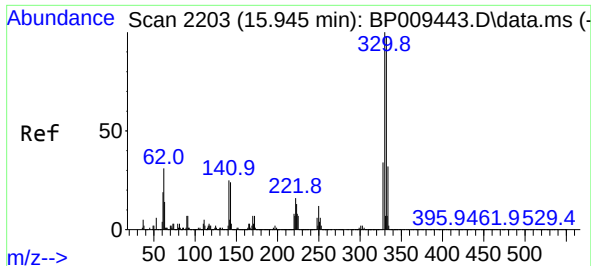
Tgt Ion: 82 Resp: 1573454
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.4
54 42.8 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BP009570.D
Acq: 28 Mar 2022 17:48

Tgt Ion: 164 Resp: 609577
Ion Ratio Lower Upper
164 100
162 101.2 79.1 118.7
160 44.9 34.9 52.3

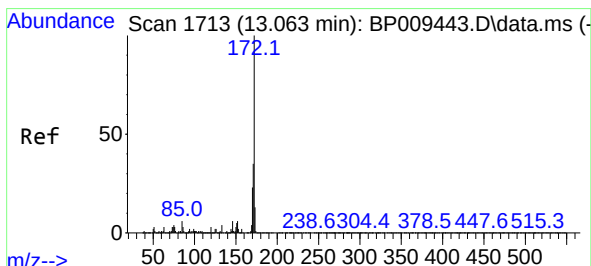
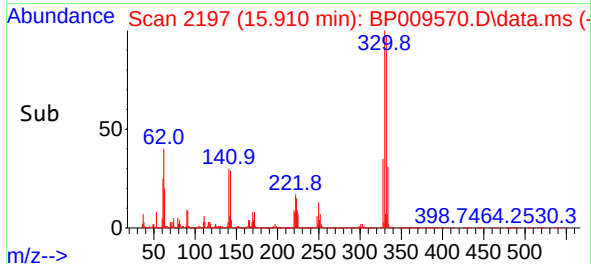
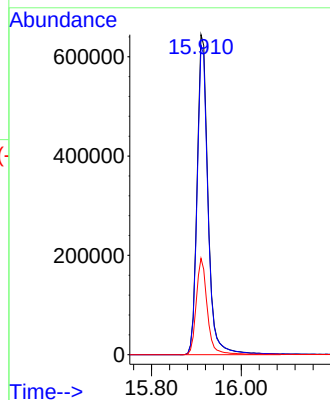
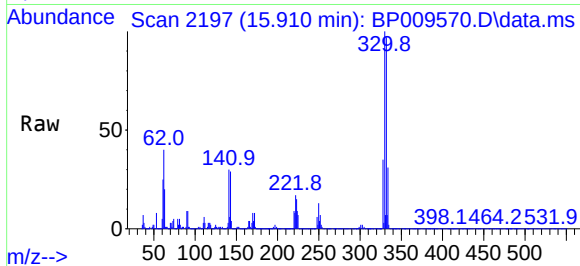




#42
2,4,6-Tribromophenol
Concen: 108.693 ng
RT: 15.910 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009570.D
Acq: 28 Mar 2022 17:48

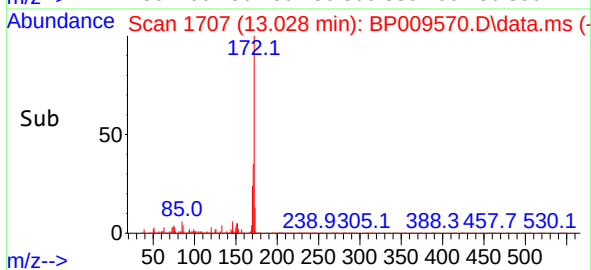
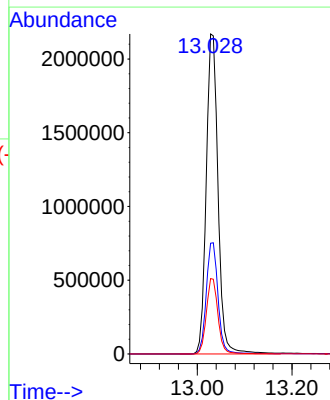
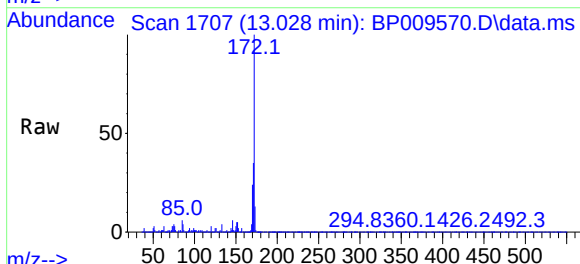
Instrument :
BNA_P
ClientSampleId :
MHC

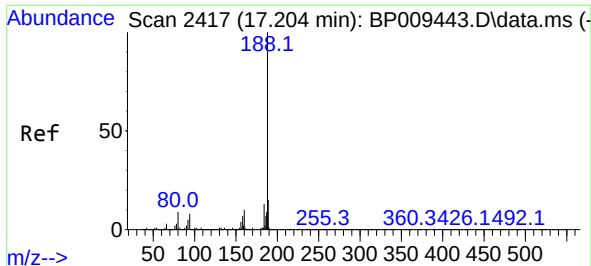
Tgt Ion:330 Resp: 1093348
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 30.2 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 85.255 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BP009570.D
Acq: 28 Mar 2022 17:48

Tgt Ion:172 Resp: 3748795
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.6 18.6 27.8

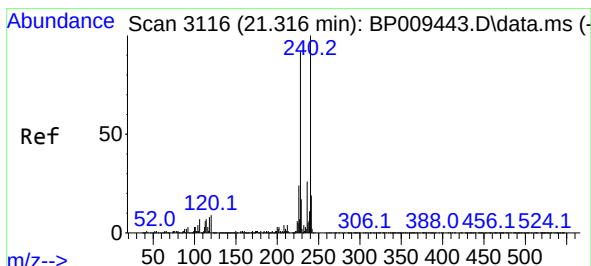
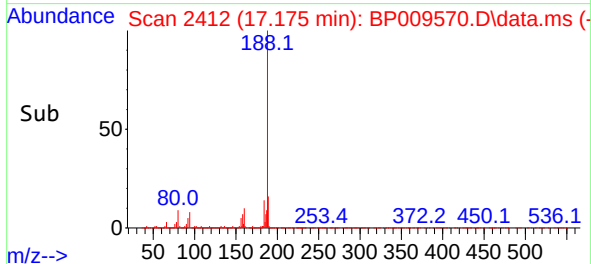
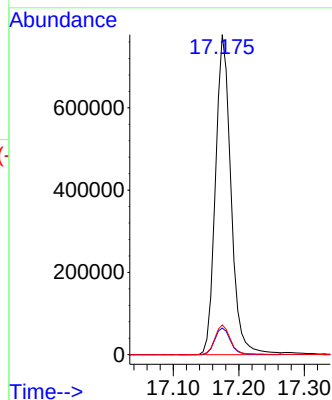
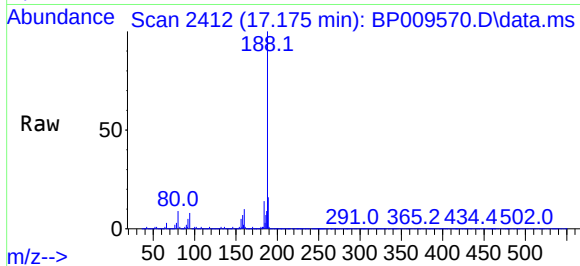




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP009570.D
Acq: 28 Mar 2022 17:48

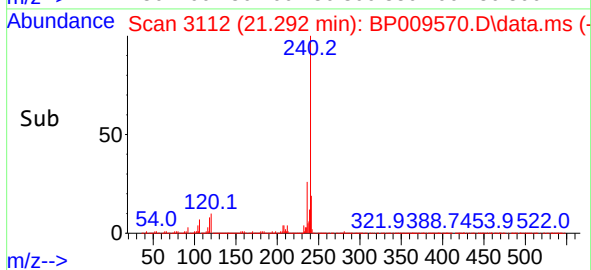
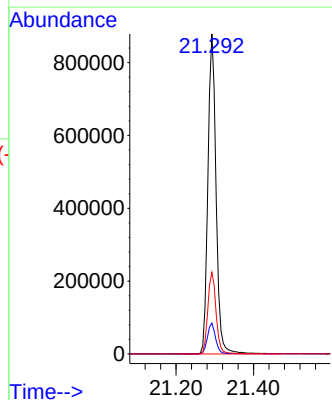
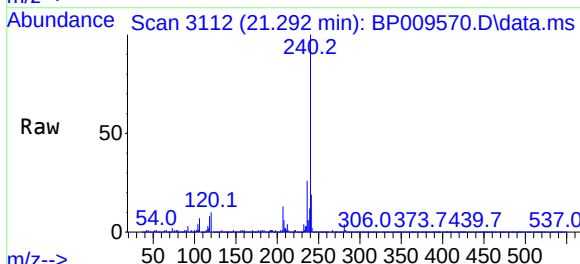
Instrument :
BNA_P
ClientSampleId :
MHC

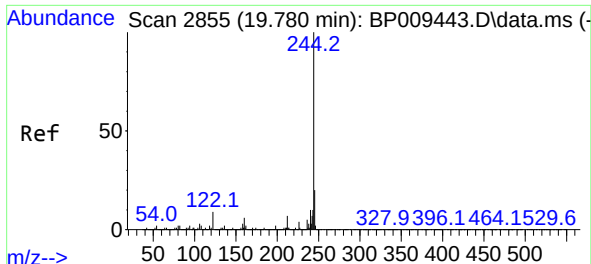
Tgt Ion:188 Resp: 1275135
Ion Ratio Lower Upper
188 100
94 8.3 7.9 11.9
80 9.3 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009570.D
Acq: 28 Mar 2022 17:48

Tgt Ion:240 Resp: 1282519
Ion Ratio Lower Upper
240 100
120 9.6 9.0 13.4
236 25.6 20.6 30.8

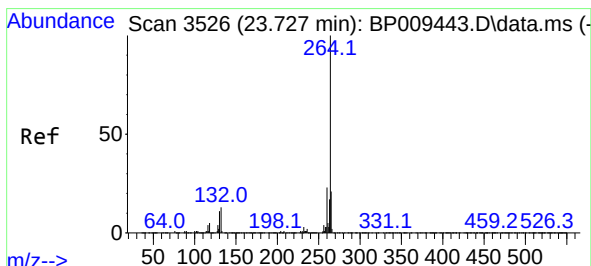
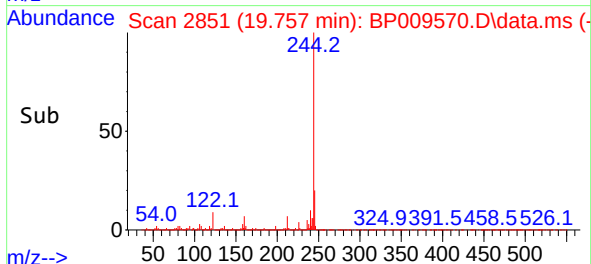
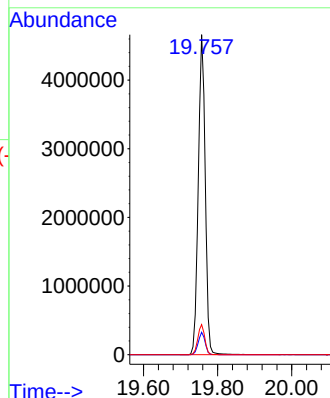
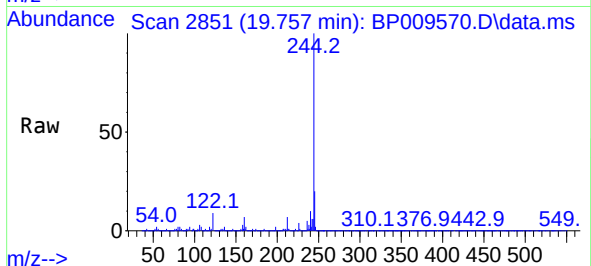




#79
 Terphenyl-d14
 Concen: 84.972 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009570.D
 Acq: 28 Mar 2022 17:48

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 6071609
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.4 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BP009570.D
 Acq: 28 Mar 2022 17:48

Tgt Ion:264 Resp: 1412060
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.0
 265 22.2 17.2 25.8

