

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006714.D
 Acq On : 17 Aug 2021 12:51
 Operator : CG/JU
 Sample : PB138349BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138349BL

Quant Time: Aug 17 13:26:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	160097	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	662374	20.000	ng	# 0.00
39) Acenaphthene-d10	14.345	164	363381	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	735241	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	739906	20.000	ng	# 0.00
86) Perylene-d12	23.527	264	773648	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1407599	135.043	ng	0.00
7) Phenol-d6	6.887	99	1759168	118.810	ng	0.00
23) Nitrobenzene-d5	8.863	82	1202901	83.824	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	516091	135.895	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2085720	85.874	ng	0.00
79) Terphenyl-d14	19.686	244	3299495	89.356	ng	0.00

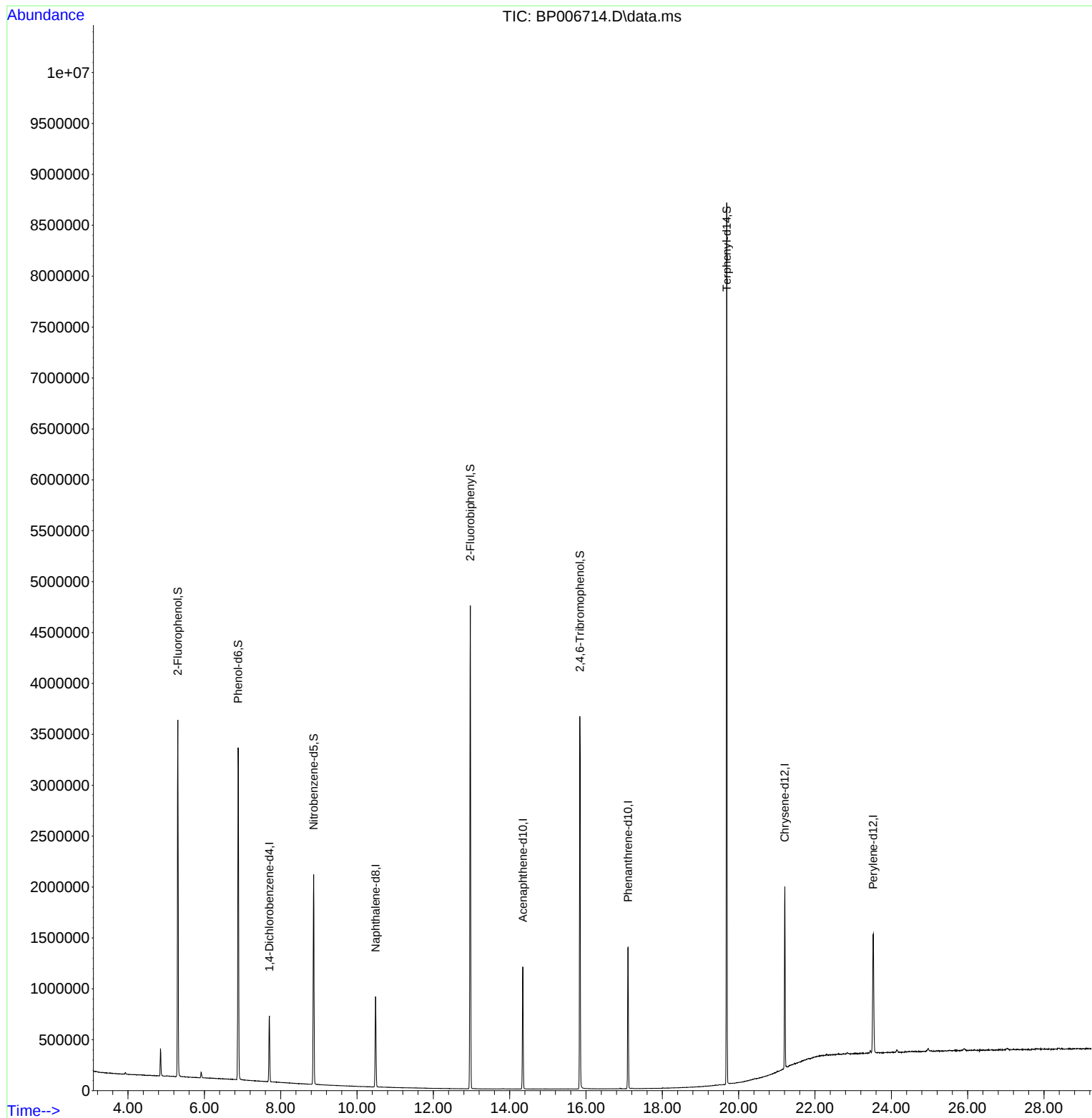
Target Compounds	Qvalue

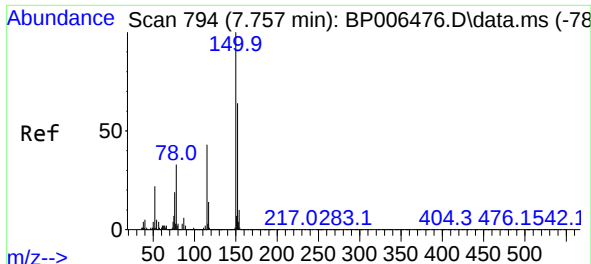
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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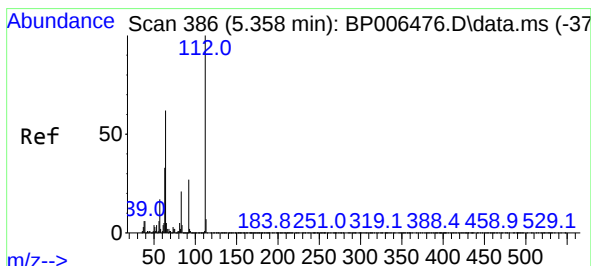
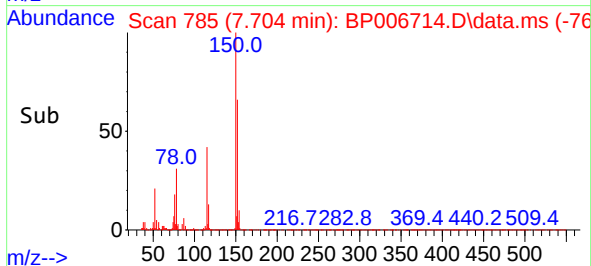
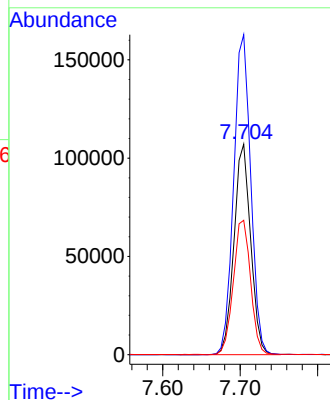
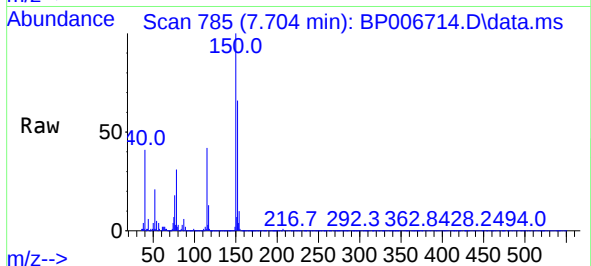




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.001 min
Lab File: BP006714.D
Acq: 17 Aug 2021 12:51

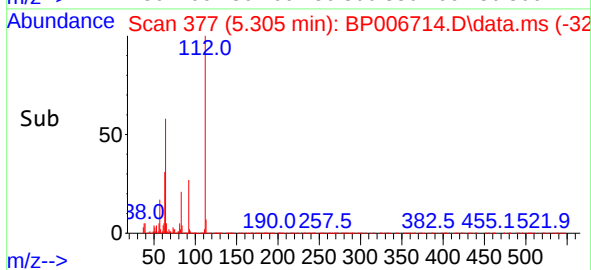
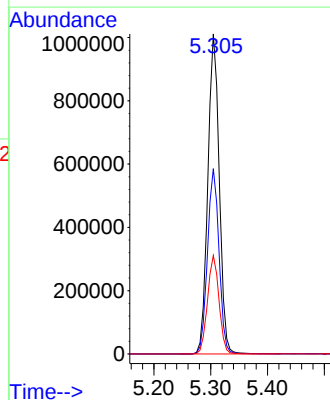
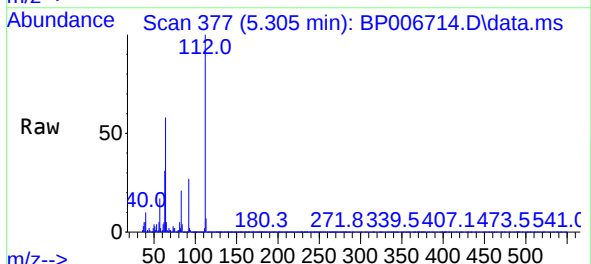
Instrument :
BNA_P
ClientSampleId :
PB138349BL

Tgt Ion:152 Resp: 160097
Ion Ratio Lower Upper
152 100
150 151.9 125.6 188.4
115 63.8 48.5 72.7



#5
2-Fluorophenol
Concen: 135.043 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP006714.D
Acq: 17 Aug 2021 12:51

Tgt Ion:112 Resp: 1407599
Ion Ratio Lower Upper
112 100
64 57.9 41.4 62.2
63 30.8 23.8 35.8



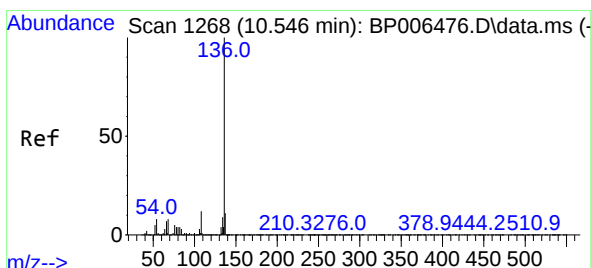
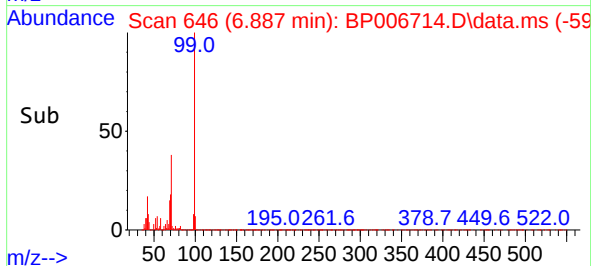
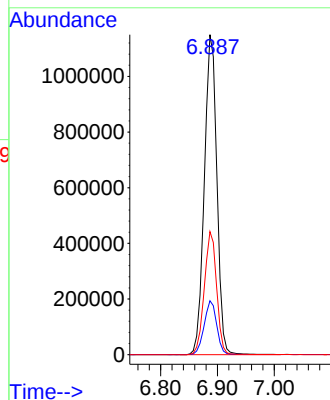
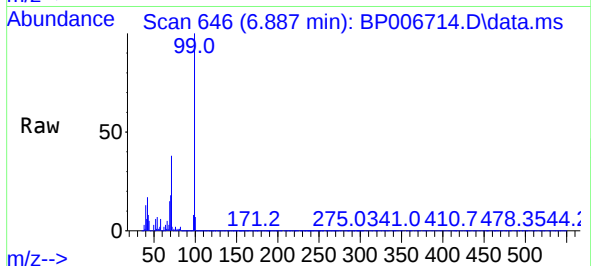


#7
Phenol-d6
Concen: 118.810 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP006714.D
Acq: 17 Aug 2021 12:51

Instrument :
BNA_P
ClientSampleId :
PB138349BL

Tgt Ion: 99 Resp: 1759168

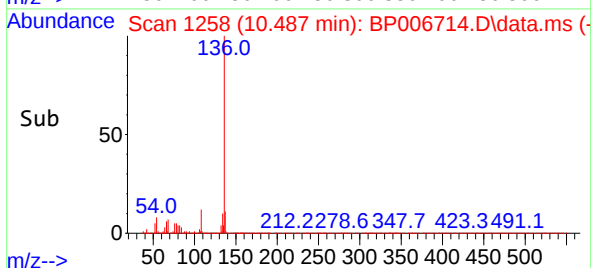
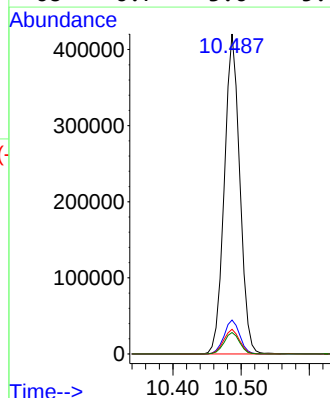
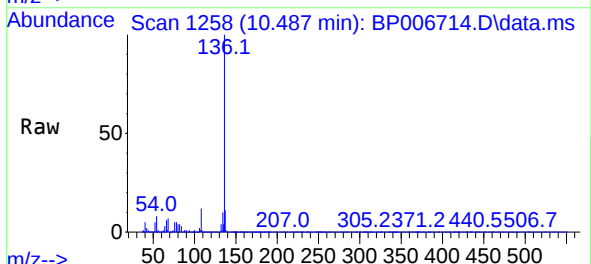
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.4	20.0
71	38.4	30.6	46.0

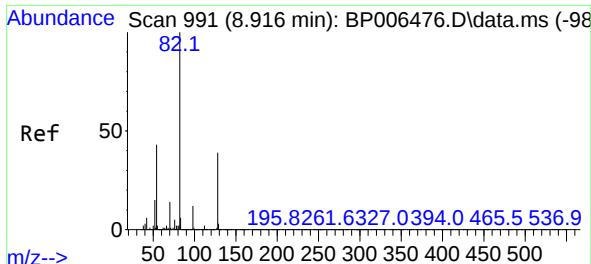


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006714.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 136 Resp: 662374

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.7	4.6	6.8#
68	6.7	3.6	5.4#

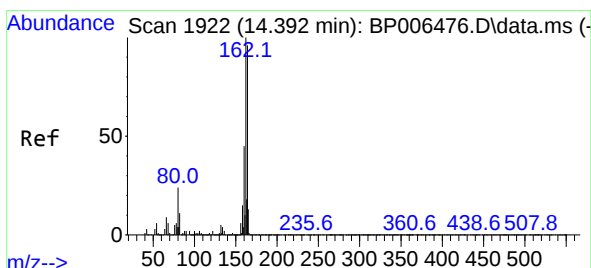
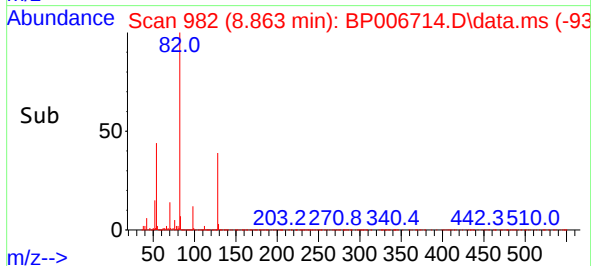
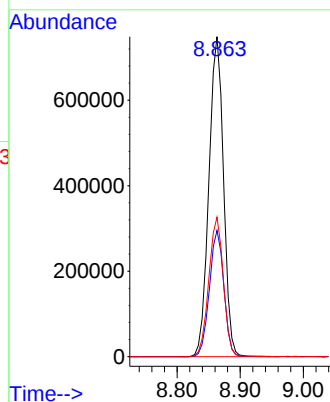
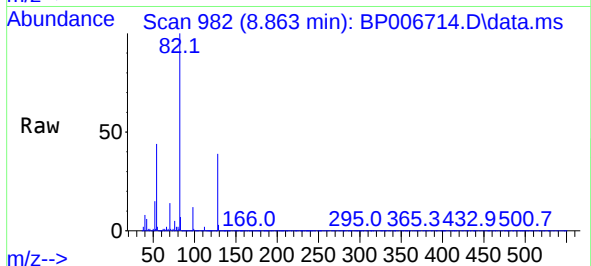




#23
Nitrobenzene-d5
Concen: 83.824 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP006714.D
Acq: 17 Aug 2021 12:51

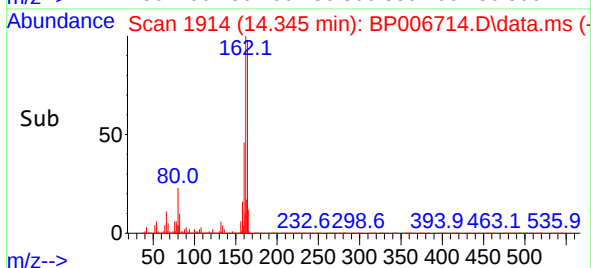
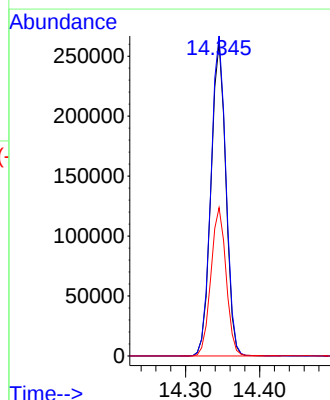
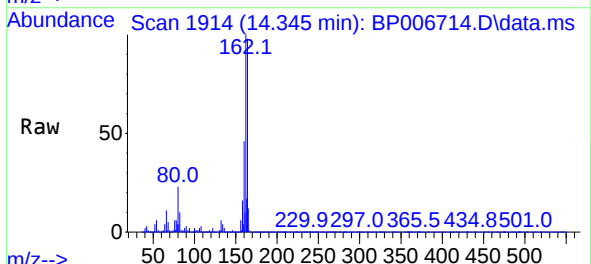
Instrument :
BNA_P
ClientSampleId :
PB138349BL

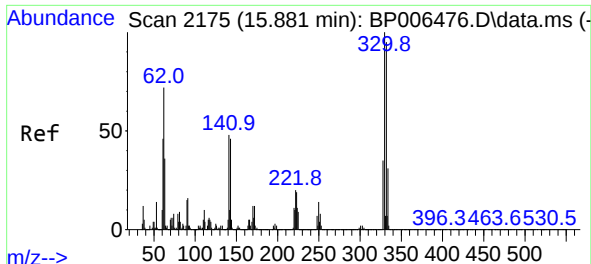
Tgt Ion: 82 Resp: 1202901
Ion Ratio Lower Upper
82 100
128 39.5 35.7 53.5
54 43.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BP006714.D
Acq: 17 Aug 2021 12:51

Tgt Ion: 164 Resp: 363381
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 47.4 34.5 51.7

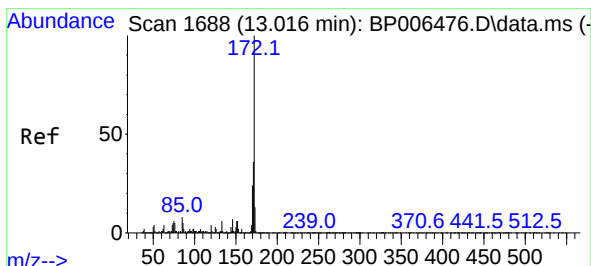
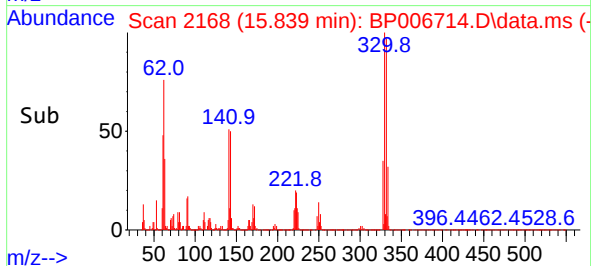
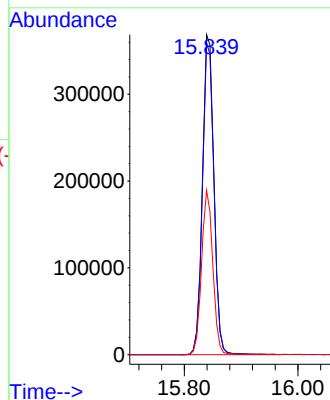
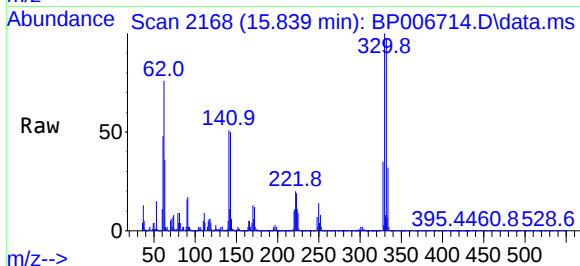




#42
2,4,6-Tribromophenol
Concen: 135.895 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006714.D
Acq: 17 Aug 2021 12:51

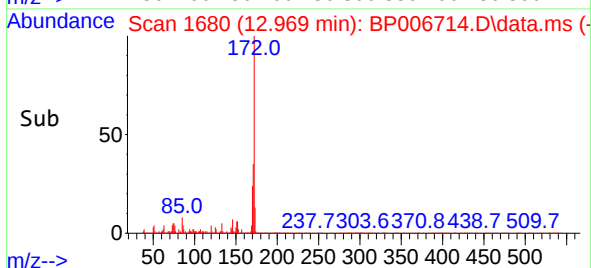
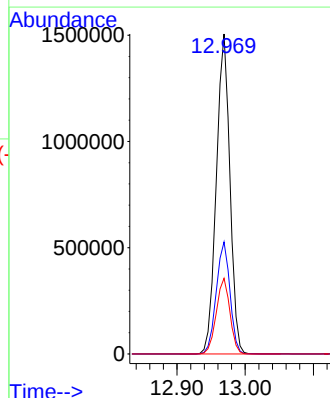
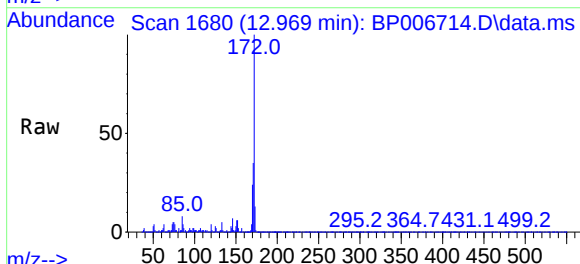
Instrument :
BNA_P
ClientSampleId :
PB138349BL

Tgt Ion:330 Resp: 516091
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 50.8 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 85.874 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP006714.D
Acq: 17 Aug 2021 12:51

Tgt Ion:172 Resp: 2085720
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.7 18.6 27.8

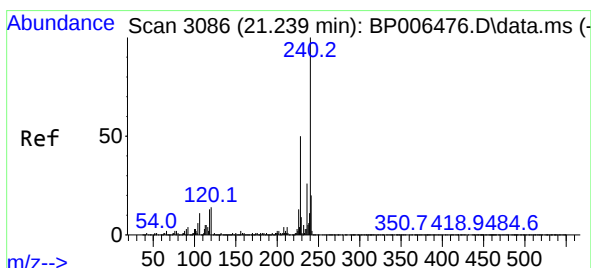
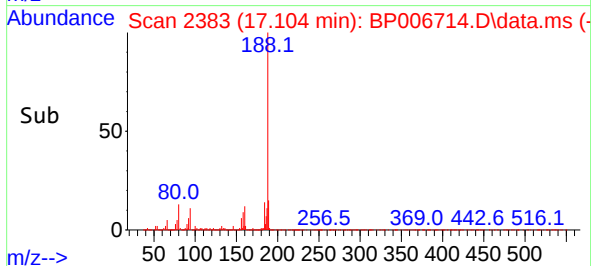
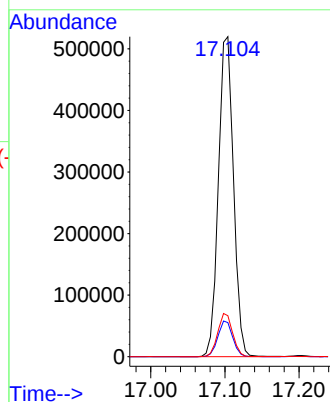
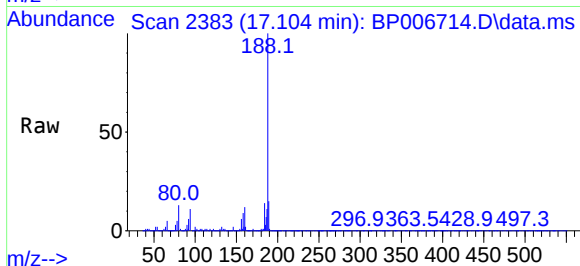




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BP006714.D
Acq: 17 Aug 2021 12:51

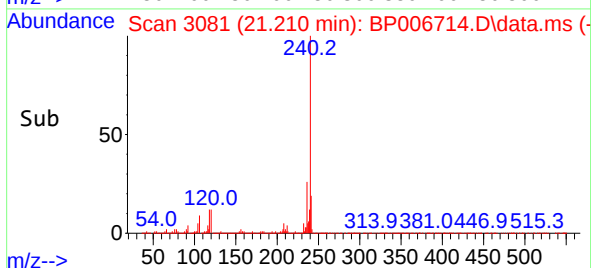
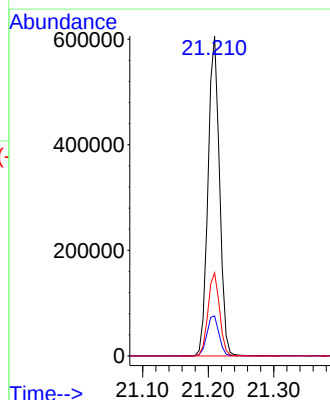
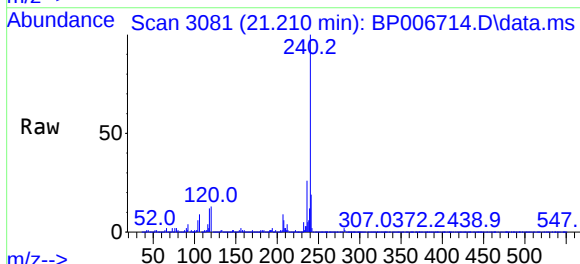
Instrument :
BNA_P
ClientSampleId :
PB138349BL

Tgt Ion:188 Resp: 735241
Ion Ratio Lower Upper
188 100
94 10.7 5.6 8.4#
80 12.8 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BP006714.D
Acq: 17 Aug 2021 12:51

Tgt Ion:240 Resp: 739906
Ion Ratio Lower Upper
240 100
120 12.5 6.5 9.7#
236 26.0 20.6 31.0

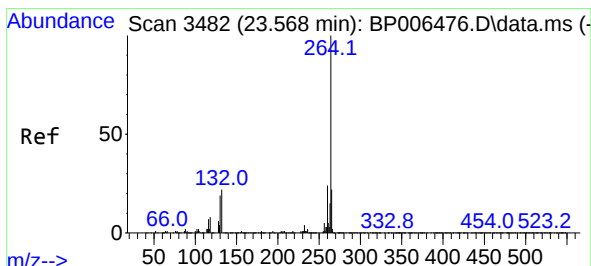
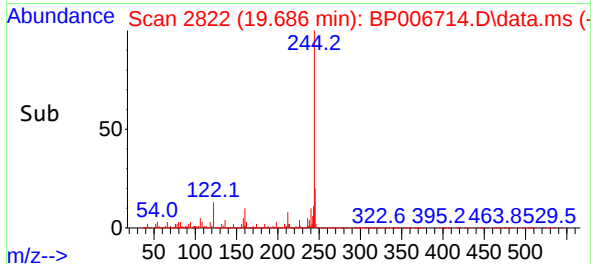
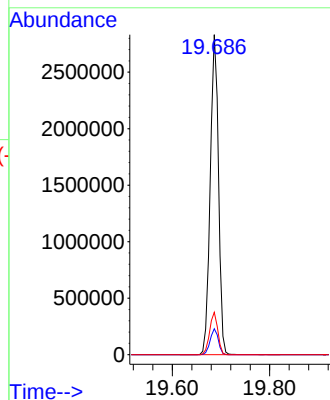
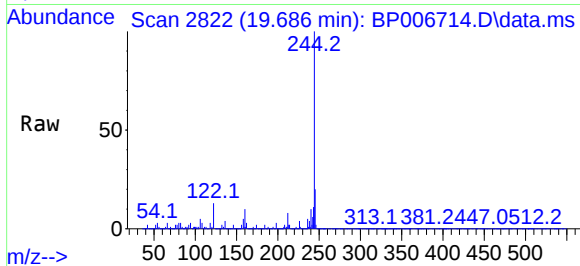




#79
Terphenyl-d14
Concen: 89.356 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP006714.D
Acq: 17 Aug 2021 12:51

Instrument :
BNA_P
ClientSampleId :
PB138349BL

Tgt Ion:244 Resp: 3299495
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 13.3 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.527 min Scan# 3475
Delta R.T. -0.000 min
Lab File: BP006714.D
Acq: 17 Aug 2021 12:51

Tgt Ion:264 Resp: 773648
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.8 17.6 26.4

