

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032422\
 Data File : BP009538.D
 Acq On : 24 Mar 2022 20:07
 Operator : CG/JU
 Sample : N2090-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB032122

Quant Time: Mar 25 03:16:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 01:19:11 2022
 Response via : Initial Calibration

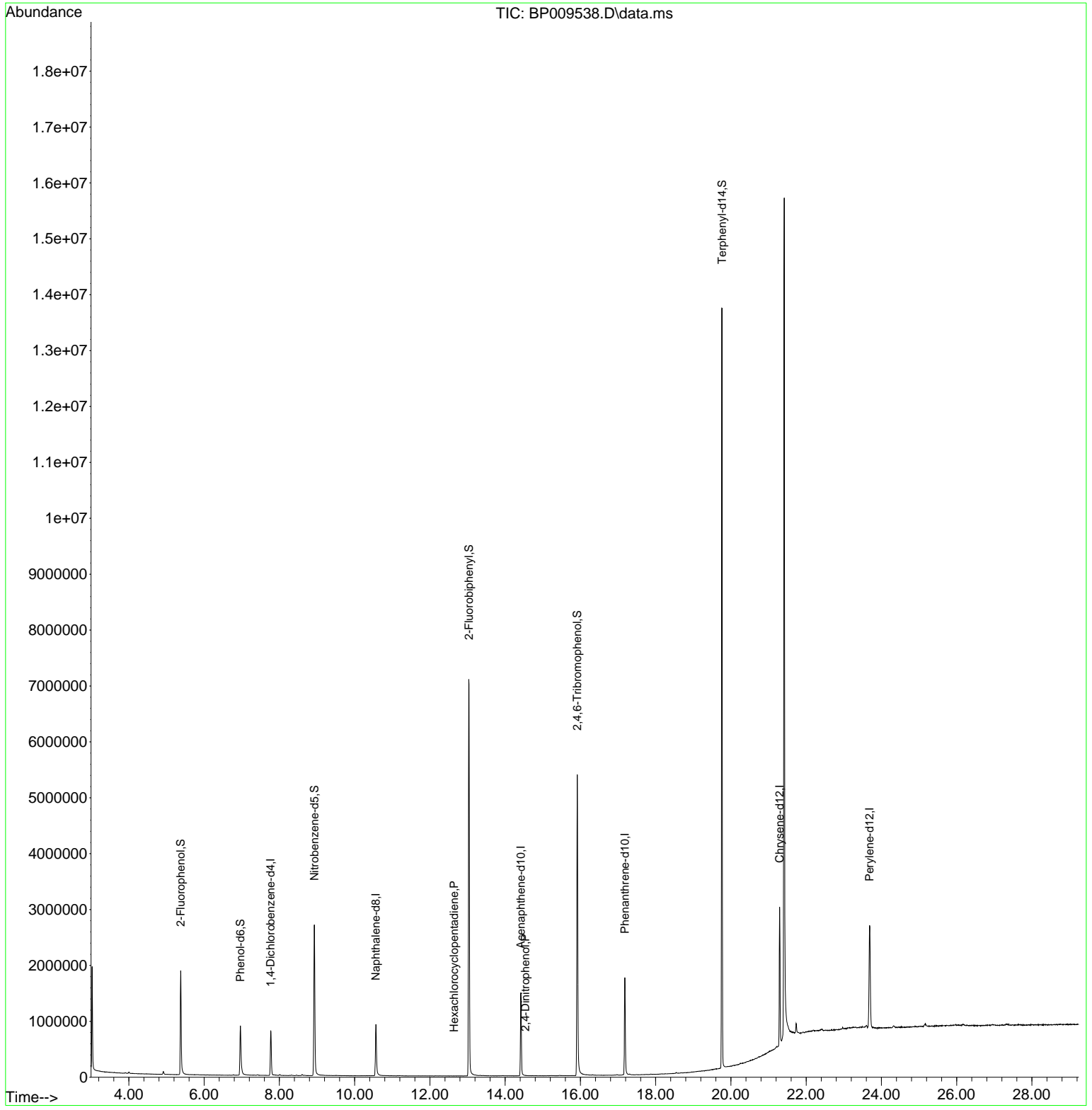
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	253647	20.000	ng	-0.02
21) Naphthalene-d8	10.563	136	977622	20.000	ng	-0.02
39) Acenaphthene-d10	14.416	164	601906	20.000	ng	-0.02
64) Phenanthrene-d10	17.181	188	1272704	20.000	ng	-0.02
76) Chrysene-d12	21.292	240	1401685	20.000	ng	-0.02
86) Perylene-d12	23.686	264	1565201	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1018483	70.105	ng	-0.02
7) Phenol-d6	6.964	99	724712	36.887	ng	-0.02
23) Nitrobenzene-d5	8.928	82	1865240	101.389	ng	-0.02
42) 2,4,6-Tribromophenol	15.916	330	1295780	130.459	ng	-0.02
45) 2-Fluorobiphenyl	13.040	172	4376371	100.795	ng	-0.02
79) Terphenyl-d14	19.763	244	7335795	93.937	ng	-0.02
Target Compounds						
9) Benzaldehyde	6.940	77	1376	Below Cal	#	84
41) Hexachlorocyclopentadiene	12.640	237	15	7.290	ng	84
54) 2,4-Dinitrophenol	14.534	184	46	4.540	ng	# 1

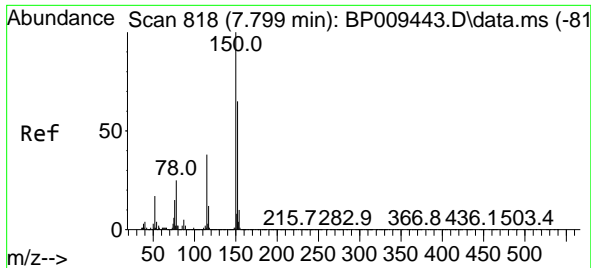
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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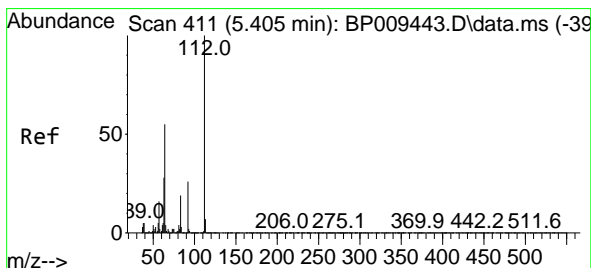
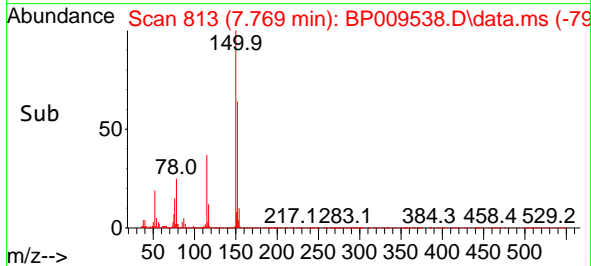
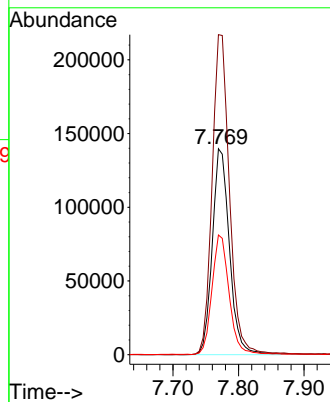
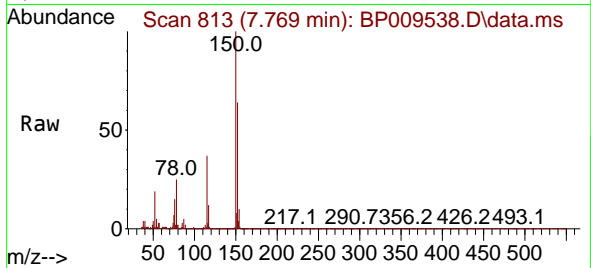




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP009538.D
 Acq: 24 Mar 2022 20:07

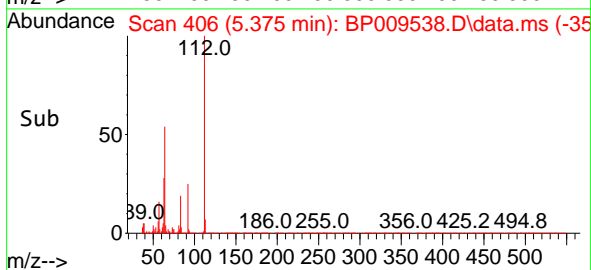
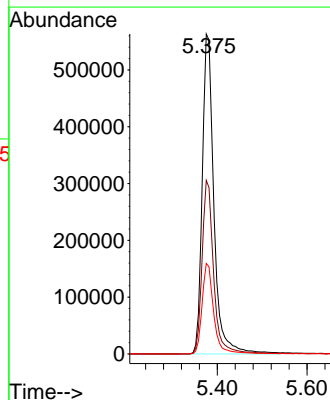
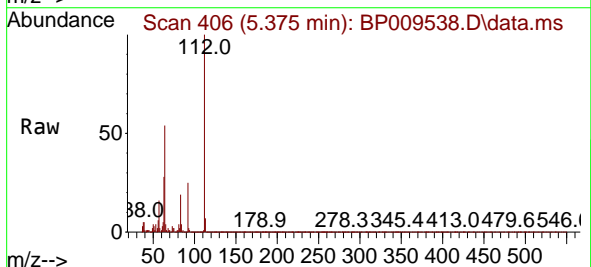
Instrument :
 BNA_P
 ClientSampleId :
 FB032122

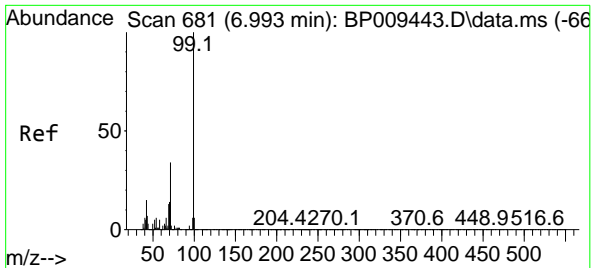
Tgt Ion:152 Resp: 253647
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.5 186.7
 115 58.1 48.2 72.4



#5
 2-Fluorophenol
 Concen: 70.105 ng
 RT: 5.375 min Scan# 406
 Delta R.T. -0.017 min
 Lab File: BP009538.D
 Acq: 24 Mar 2022 20:07

Tgt Ion:112 Resp: 1018483
 Ion Ratio Lower Upper
 112 100
 64 54.2 45.0 67.4
 63 28.3 23.0 34.6



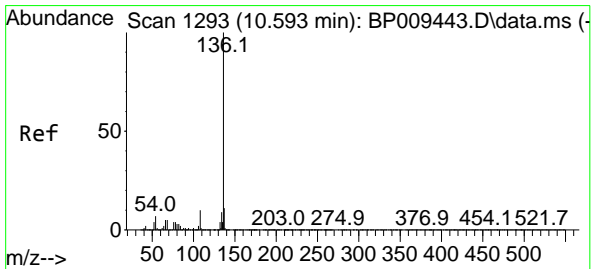
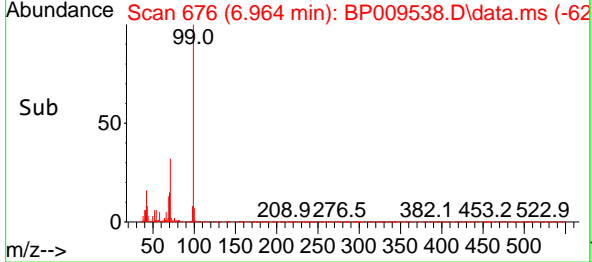
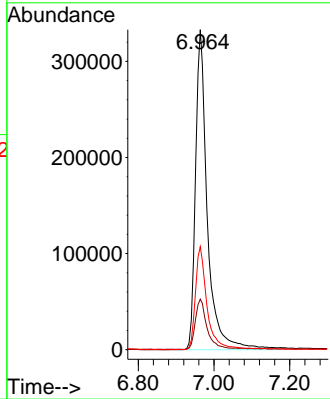
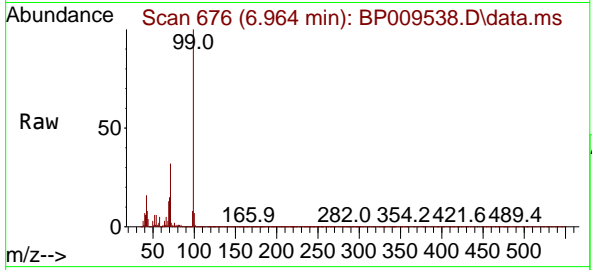


#7
 Phenol-d6
 Concen: 36.887 ng
 RT: 6.964 min Scan# 61
 Delta R.T. -0.017 min
 Lab File: BP009538.D
 Acq: 24 Mar 2022 20:07

Instrument : BNA_P
 Client Sample Id : FB032122

Tgt Ion: 99 Resp: 724712

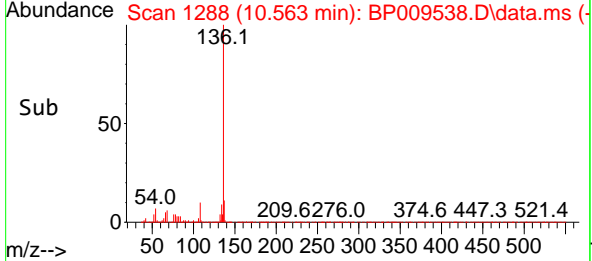
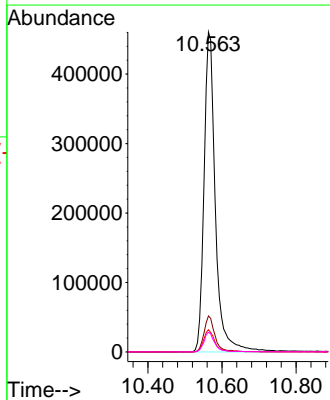
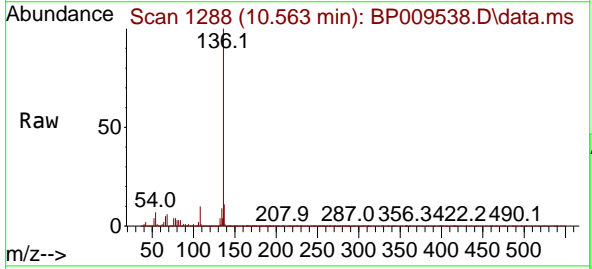
Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.8	19.2
71	32.2	26.3	39.5

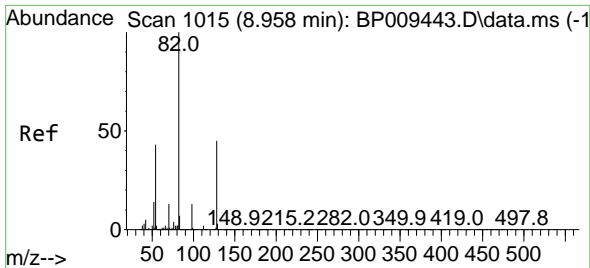


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.563 min Scan# 1288
 Delta R.T. -0.017 min
 Lab File: BP009538.D
 Acq: 24 Mar 2022 20:07

Tgt Ion: 136 Resp: 977622

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	7.0	5.8	8.8
68	6.2	5.2	7.8

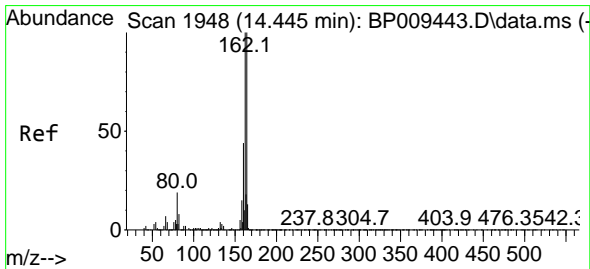
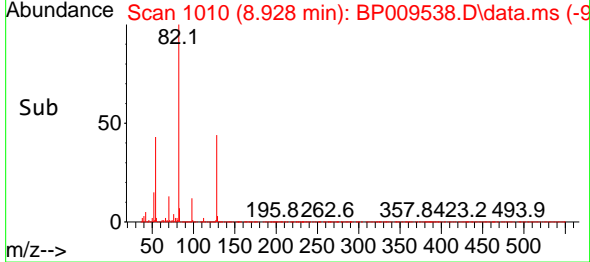
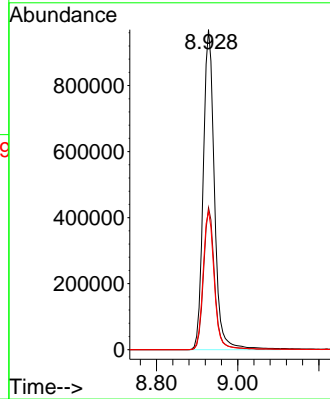
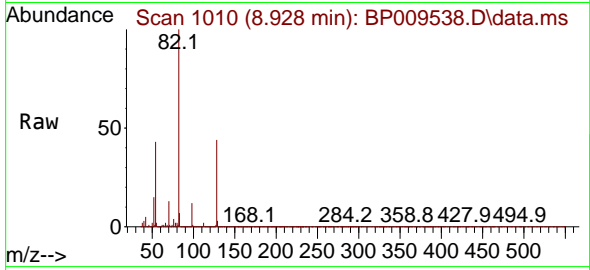




#23
 Nitrobenzene-d5
 Concen: 101.389 ng
 RT: 8.928 min Scan# 1010
 Delta R.T. -0.017 min
 Lab File: BP009538.D
 Acq: 24 Mar 2022 20:07

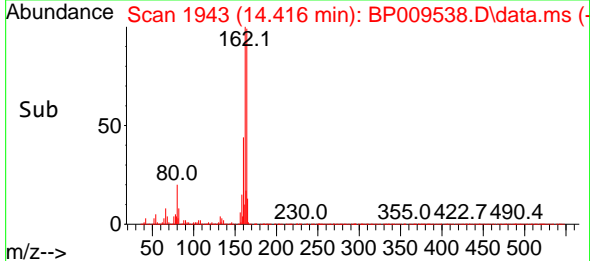
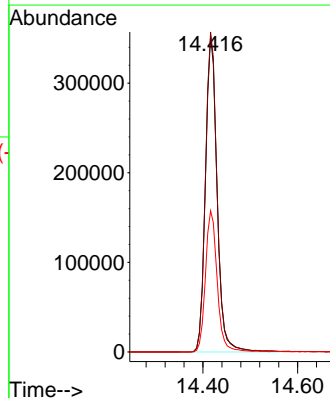
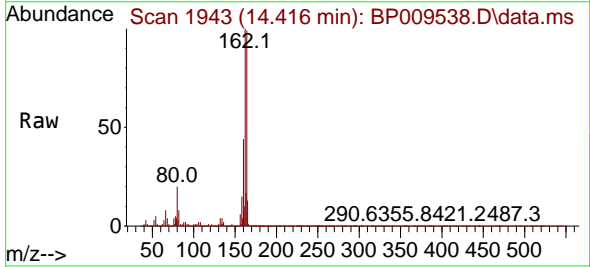
Instrument :
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 ClientSampleId :
 FB032122

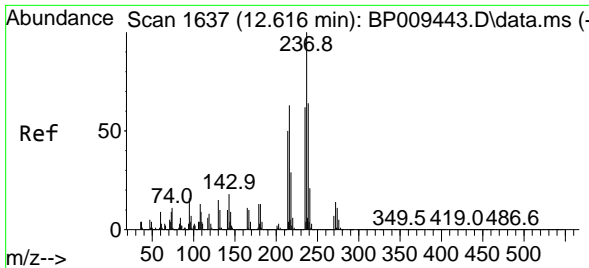
Tgt Ion: 82 Resp: 1865240
 Ion Ratio Lower Upper
 82 100
 128 44.4 34.2 51.4
 54 43.2 34.7 52.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.416 min Scan# 1943
 Delta R.T. -0.017 min
 Lab File: BP009538.D
 Acq: 24 Mar 2022 20:07

Tgt Ion: 164 Resp: 601906
 Ion Ratio Lower Upper
 164 100
 162 101.3 79.1 118.7
 160 44.7 34.9 52.3

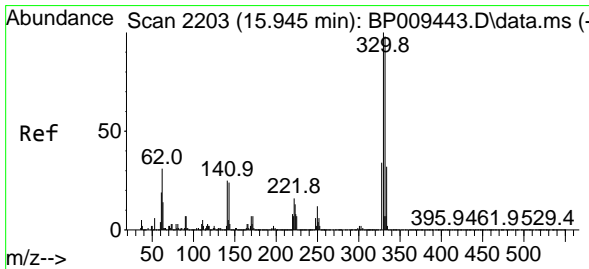
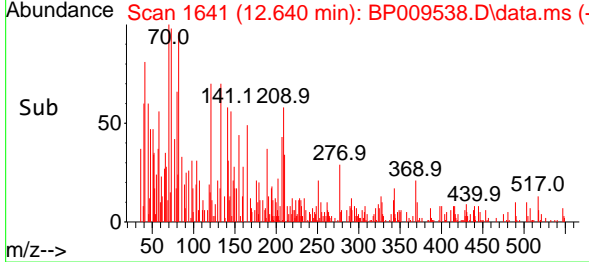
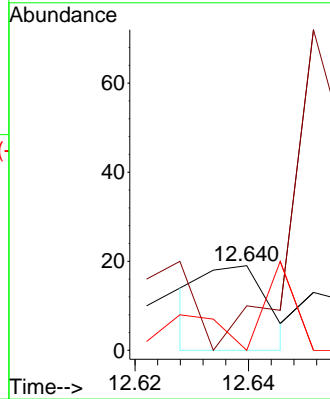
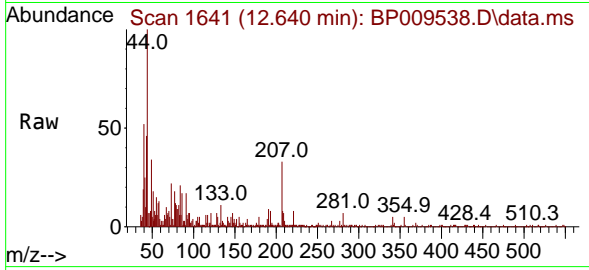




#41
 Hexachlorocyclopentadiene
 Concen: 7.290 ng
 RT: 12.640 min Scan# 10
 Delta R.T. 0.036 min
 Lab File: BP009538.D
 Acq: 24 Mar 2022 20:07

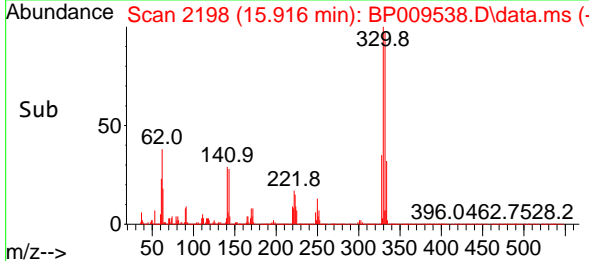
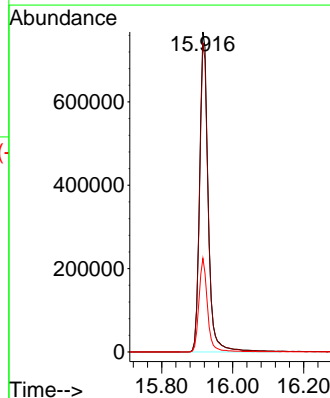
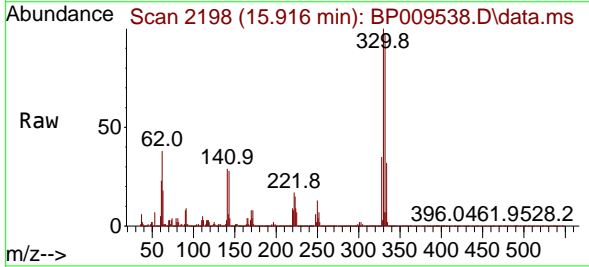
Instrument :
 BNA_P
 ClientSampleId :
 FB032122

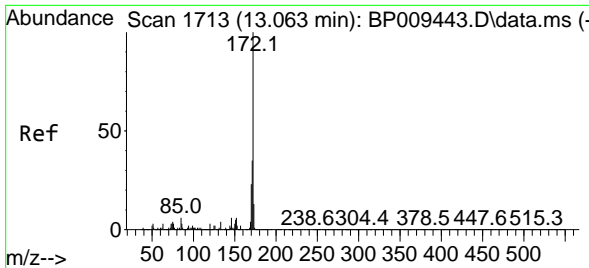
Tgt Ion	Resp	Lower	Upper
237	100		
235	52.6	42.6	82.6
272	0.0	0.0	32.8



#42
 2,4,6-Tribromophenol
 Concen: 130.459 ng
 RT: 15.916 min Scan# 2198
 Delta R.T. -0.017 min
 Lab File: BP009538.D
 Acq: 24 Mar 2022 20:07

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	29.2	27.6	41.4



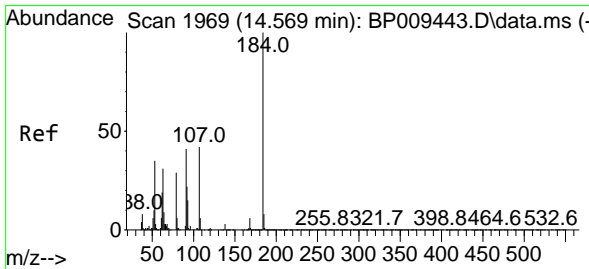
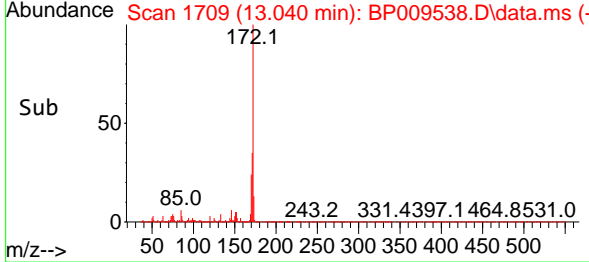
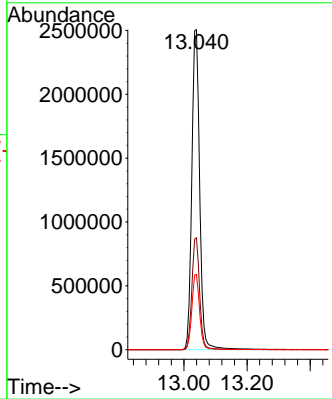
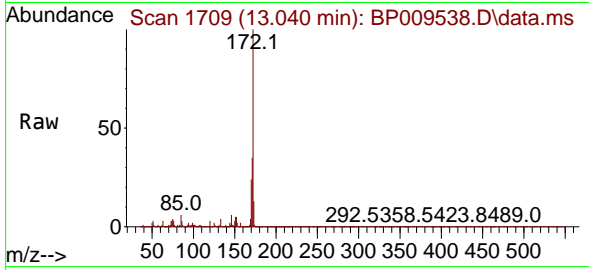


#45
 2-Fluorobiphenyl
 Concen: 100.795 ng
 RT: 13.040 min Scan# 1713
 Delta R.T. -0.017 min
 Lab File: BP009538.D
 Acq: 24 Mar 2022 20:07

Instrument : BNA_P
 ClientSampleId : FB032122

Tgt Ion:172 Resp: 4376371

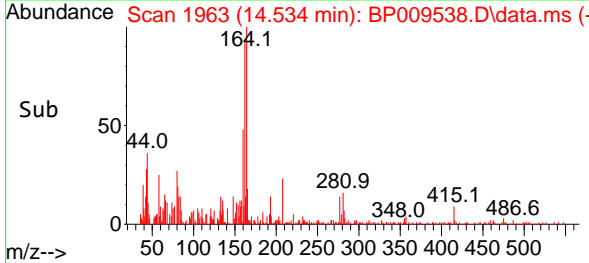
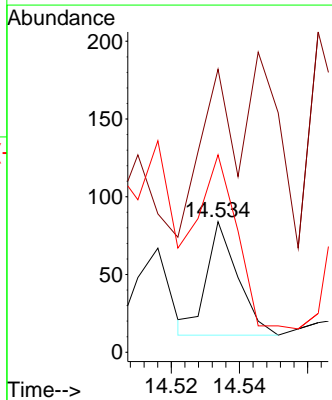
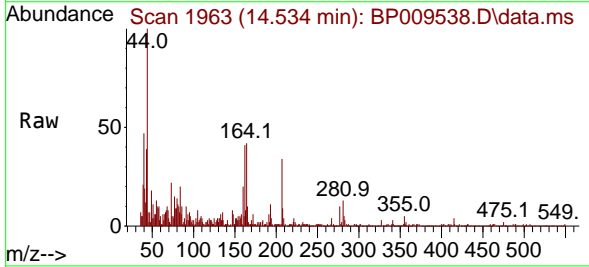
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.0	42.0
170	23.5	18.6	27.8

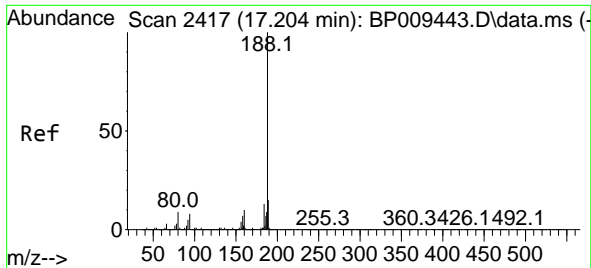


#54
 2,4-Dinitrophenol
 Concen: 4.540 ng
 RT: 14.534 min Scan# 1963
 Delta R.T. -0.029 min
 Lab File: BP009538.D
 Acq: 24 Mar 2022 20:07

Tgt Ion:184 Resp: 46

Ion	Ratio	Lower	Upper
184	100		
63	216.7	46.3	69.5#
154	151.2	45.8	68.6#



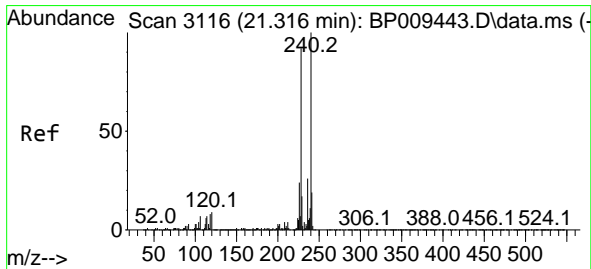
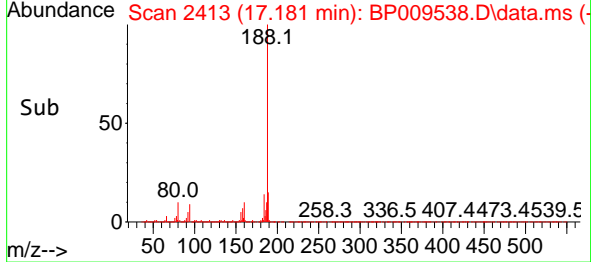
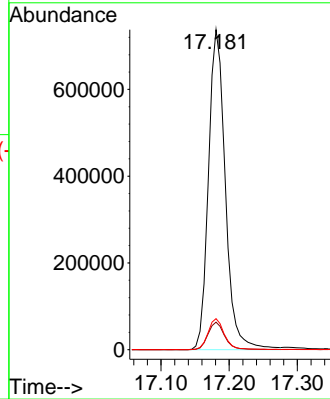
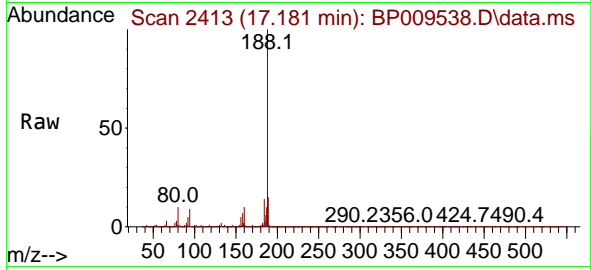


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.181 min Scan# 2413
 Delta R.T. -0.017 min
 Lab File: BP009538.D
 Acq: 24 Mar 2022 20:07

Instrument :
 BNA_P
 Client Sample Id :
 FB032122

Tgt Ion:188 Resp: 1272704

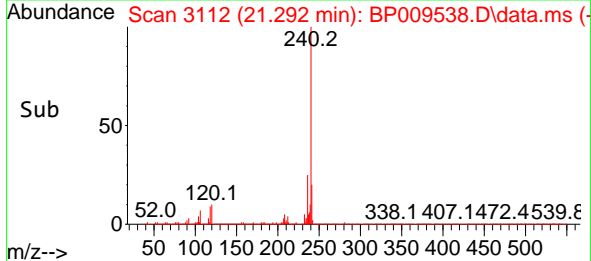
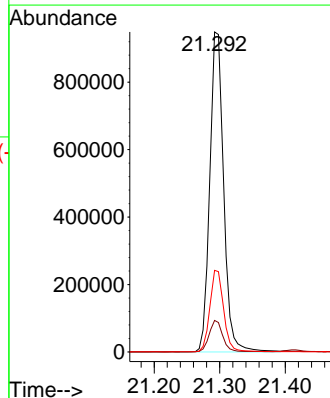
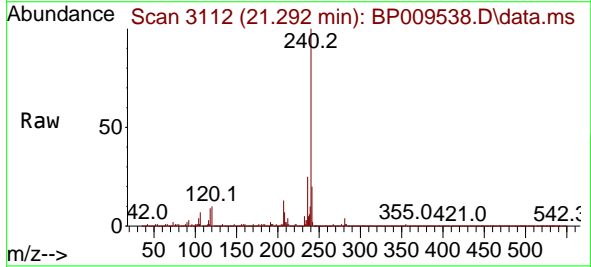
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.9	11.9
80	9.7	8.8	13.2

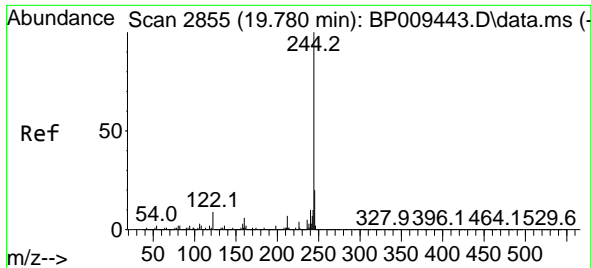


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.292 min Scan# 3112
 Delta R.T. -0.023 min
 Lab File: BP009538.D
 Acq: 24 Mar 2022 20:07

Tgt Ion:240 Resp: 1401685

Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.0	13.4
236	25.5	20.6	30.8



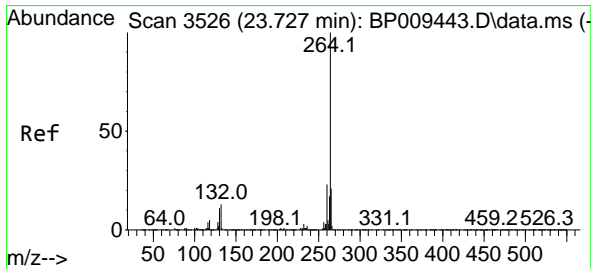
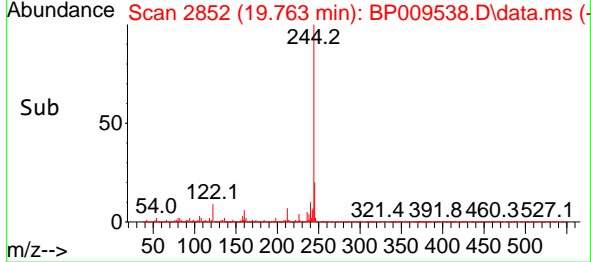
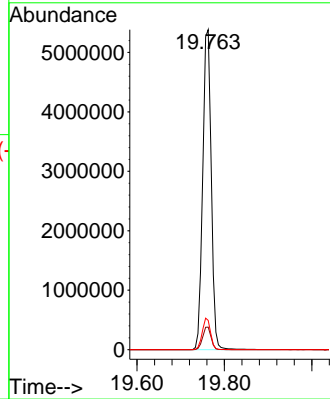
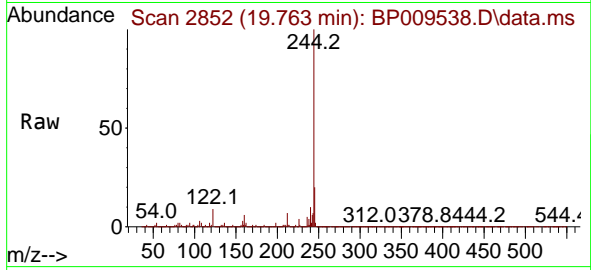


#79
 Terphenyl-d14
 Concen: 93.937 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BP009538.D
 Acq: 24 Mar 2022 20:07

Instrument :
 BNA_P
 Client Sample Id :
 FB032122

Tgt Ion:244 Resp: 7335795

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	9.1	8.3	12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 3519
 Delta R.T. -0.029 min
 Lab File: BP009538.D
 Acq: 24 Mar 2022 20:07

Tgt Ion:264 Resp: 1565201

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.6	17.2	25.8

