

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
 Data File : BP006810.D
 Acq On : 20 Aug 2021 20:54
 Operator : CG/JU
 Sample : M3463-27
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 21 00:59:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 20 11:25:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	141991	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	598103	20.000	ng	# 0.00
39) Acenaphthene-d10	14.334	164	330391	20.000	ng	0.00
64) Phenanthrene-d10	17.092	188	632525	20.000	ng	# 0.00
76) Chrysene-d12	21.198	240	588400	20.000	ng	# 0.00
86) Perylene-d12	23.510	264	716710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1315374	142.286	ng	0.00
7) Phenol-d6	6.881	99	1614509	122.944	ng	0.00
23) Nitrobenzene-d5	8.852	82	1113305	85.917	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	444493	128.728	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1627483	73.698	ng	0.00
79) Terphenyl-d14	19.675	244	1711887	58.298	ng	0.00

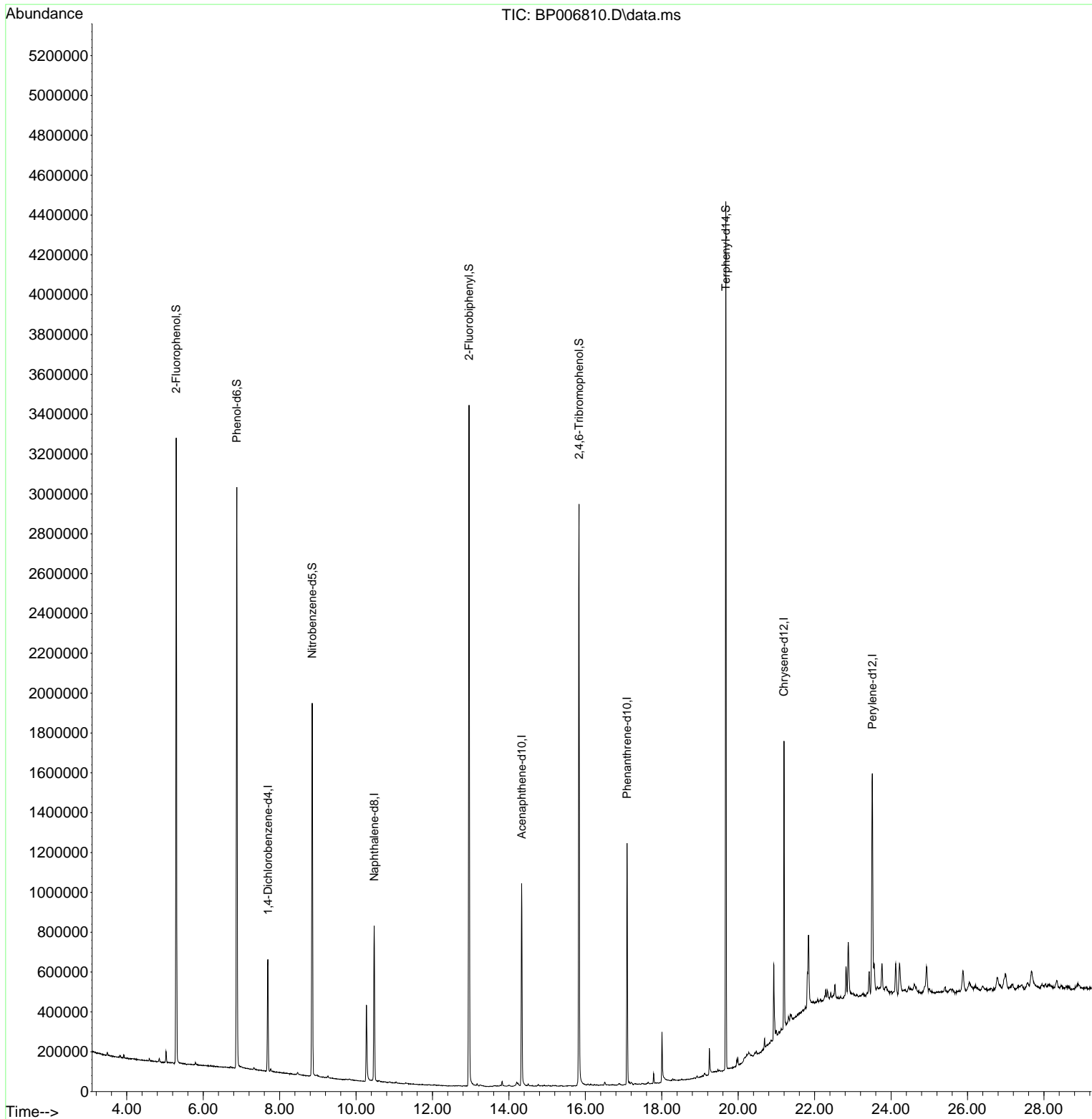
Target Compounds Qvalue

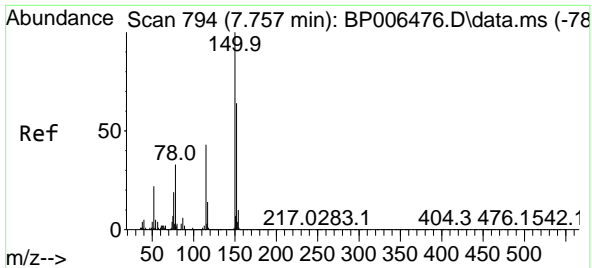
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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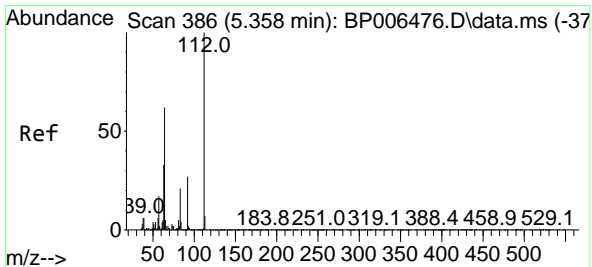
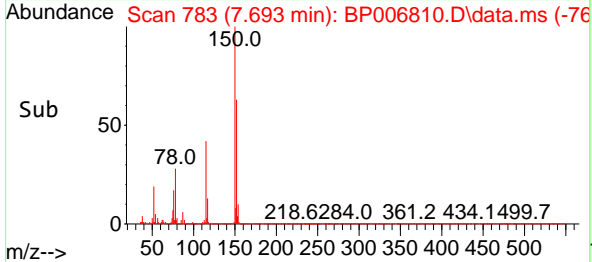
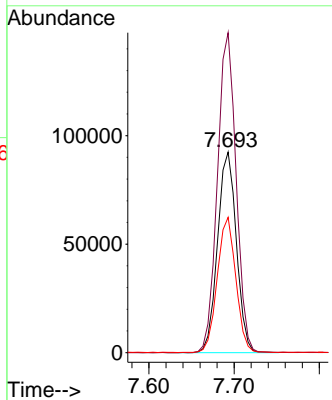
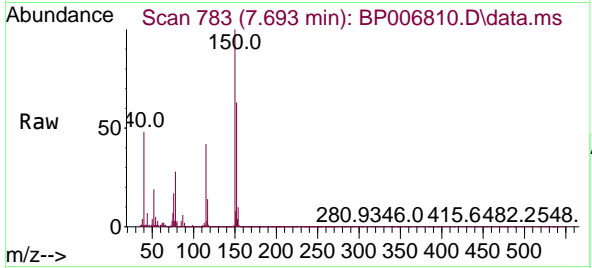




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.693 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: BP006810.D
 Acq: 20 Aug 2021 20:54

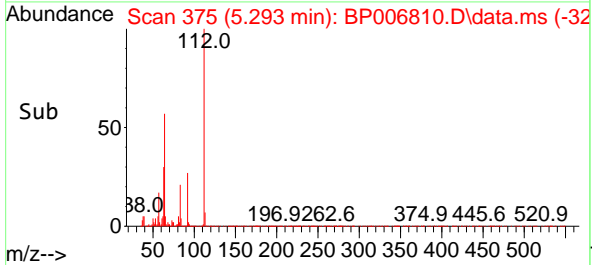
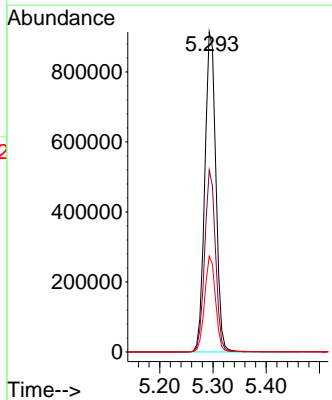
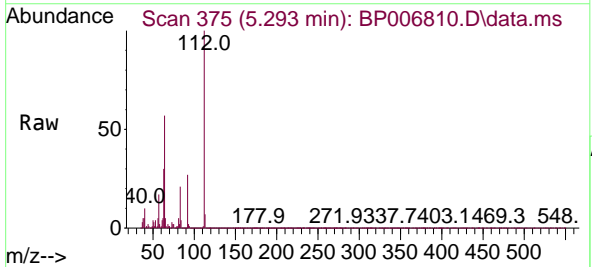
Instrument :
 BNA_P
 ClientSampleId :

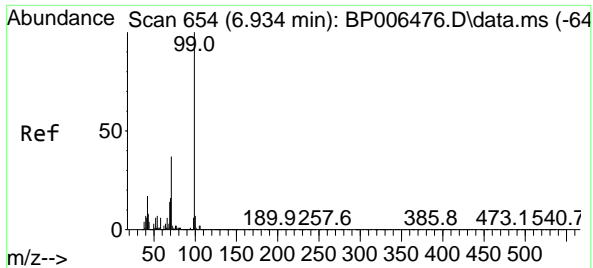
Tgt Ion	Resp	Lower	Upper
152	100		
150	159.5	125.6	188.4
115	67.5	48.5	72.7



#5
 2-Fluorophenol
 Concen: 142.286 ng
 RT: 5.293 min Scan# 375
 Delta R.T. 0.000 min
 Lab File: BP006810.D
 Acq: 20 Aug 2021 20:54

Tgt Ion	Resp	Lower	Upper
112	100		
64	56.9	41.4	62.2
63	30.0	23.8	35.8



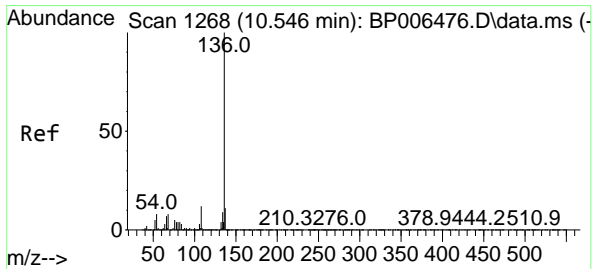
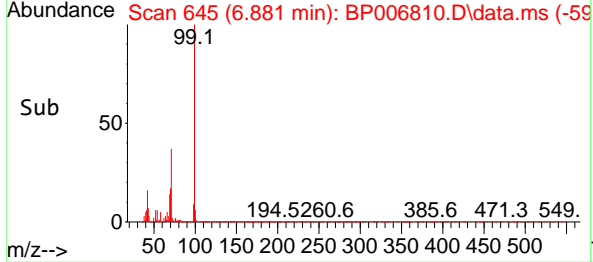
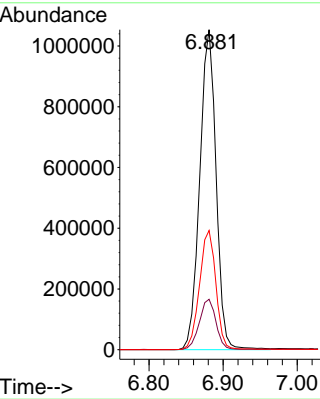
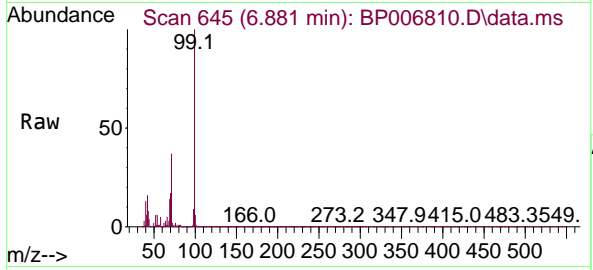


#7
 Phenol-d6
 Concen: 122.944 ng
 RT: 6.881 min Scan# 645
 Delta R.T. 0.000 min
 Lab File: BP006810.D
 Acq: 20 Aug 2021 20:54

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion: 99 Resp: 1614509

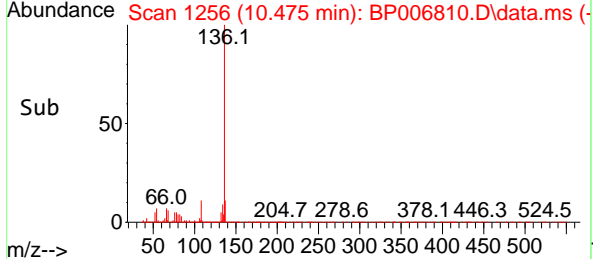
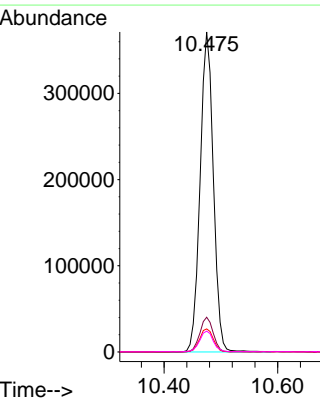
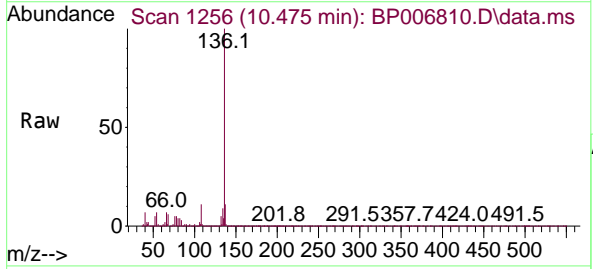
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.0
71	37.2	30.6	46.0

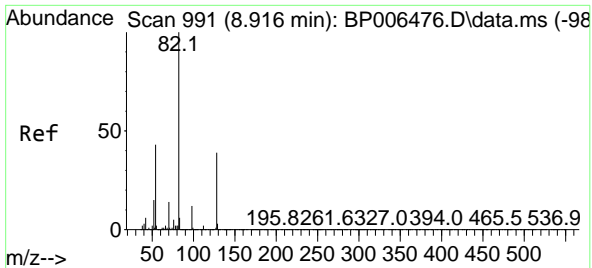


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.475 min Scan# 1256
 Delta R.T. 0.000 min
 Lab File: BP006810.D
 Acq: 20 Aug 2021 20:54

Tgt Ion: 136 Resp: 598103

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.2	4.6	6.8#
68	6.5	3.6	5.4#



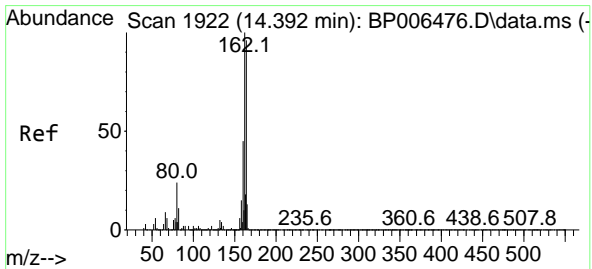
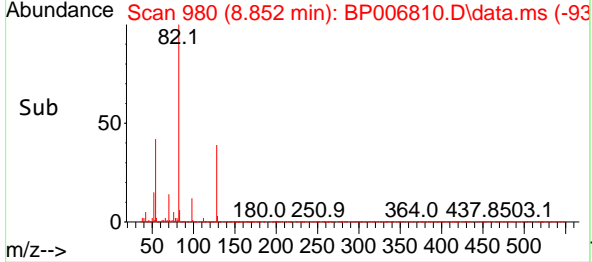
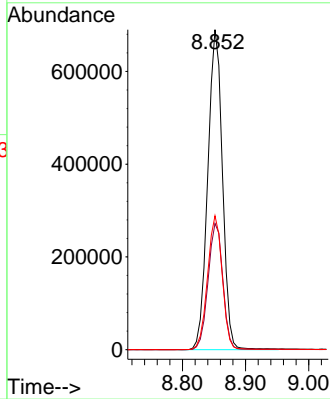
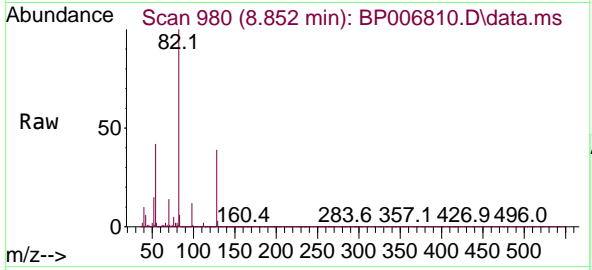


#23
 Nitrobenzene-d5
 Concen: 85.917 ng
 RT: 8.852 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: BP006810.D
 Acq: 20 Aug 2021 20:54

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion: 82 Resp: 1113305

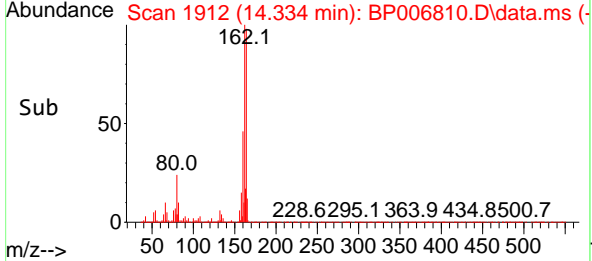
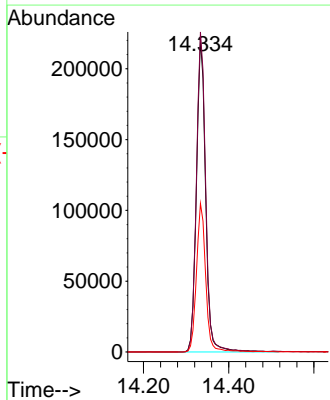
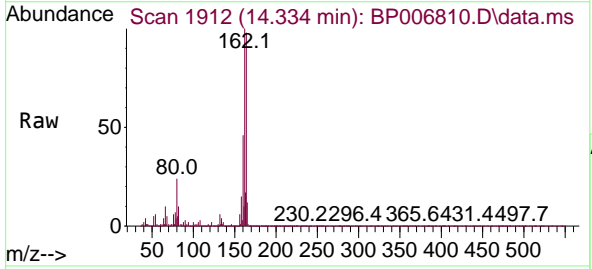
Ion	Ratio	Lower	Upper
82	100		
128	39.4	35.7	53.5
54	41.9	35.0	52.4

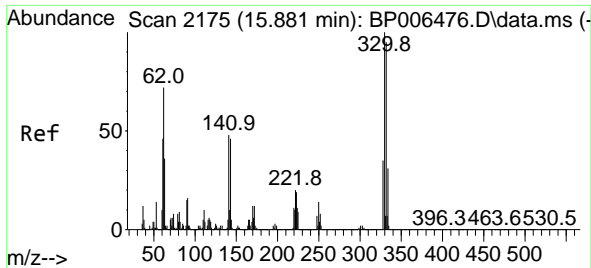


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.334 min Scan# 1912
 Delta R.T. -0.006 min
 Lab File: BP006810.D
 Acq: 20 Aug 2021 20:54

Tgt Ion: 164 Resp: 330391

Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.2	120.2
160	47.5	34.5	51.7

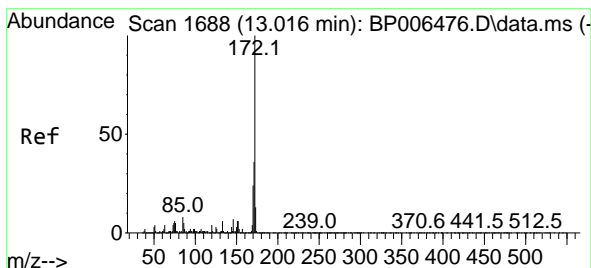
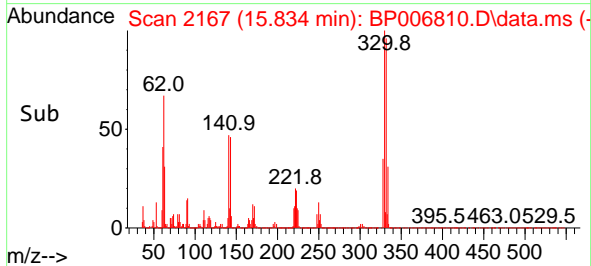
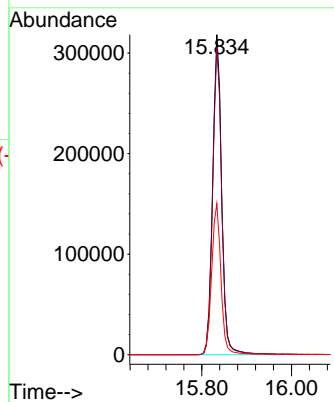
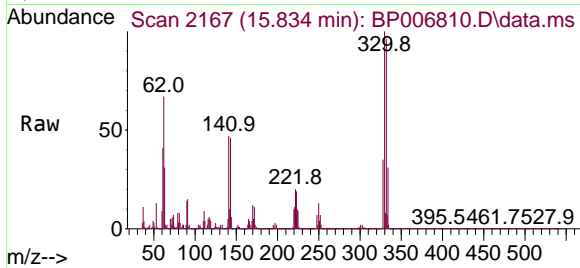




#42
 2,4,6-Tribromophenol
 Concen: 128.728 ng
 RT: 15.834 min Scan# 2167
 Delta R.T. -0.006 min
 Lab File: BP006810.D
 Acq: 20 Aug 2021 20:54

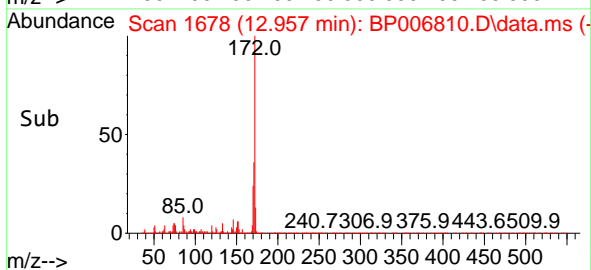
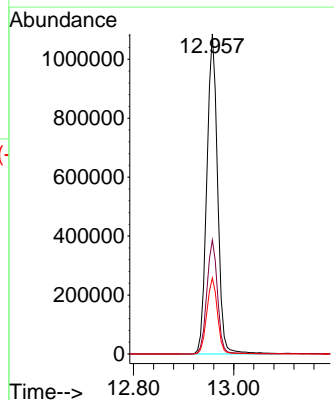
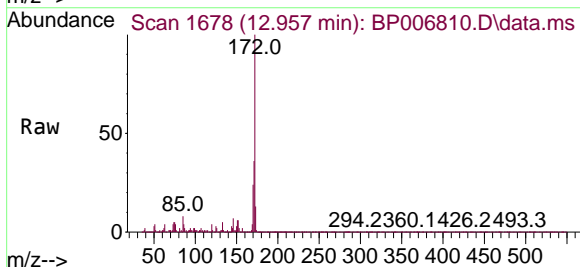
Instrument :
 BNA_P
 ClientSampleId :

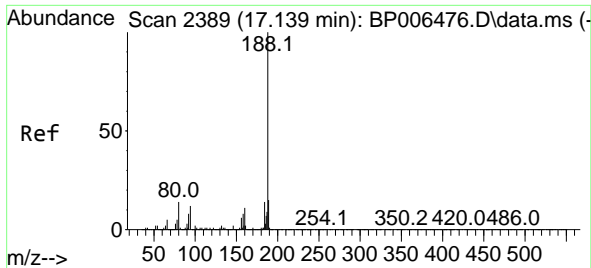
Tgt Ion	Resp	Lower	Upper
330	444493		
330	100		
332	96.2	77.8	116.8
141	48.8	25.4	38.2#



#45
 2-Fluorobiphenyl
 Concen: 73.698 ng
 RT: 12.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BP006810.D
 Acq: 20 Aug 2021 20:54

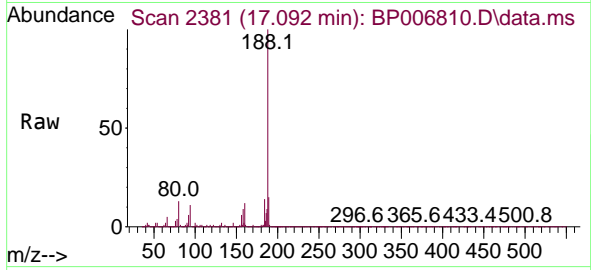
Tgt Ion	Resp	Lower	Upper
172	1627483		
172	100		
171	35.6	27.9	41.9
170	23.7	18.6	27.8





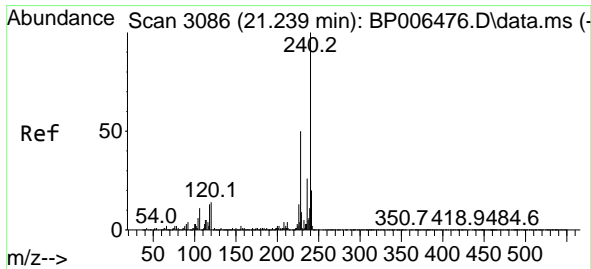
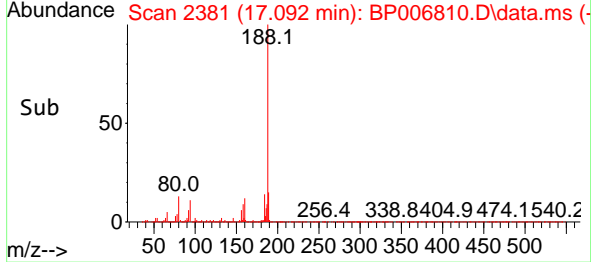
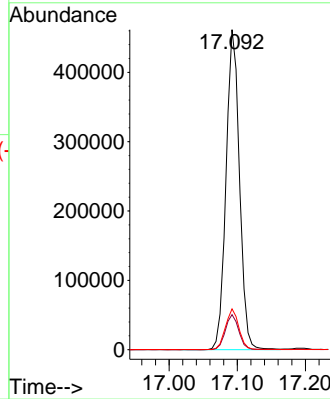
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.092 min Scan# 2381
 Delta R.T. -0.006 min
 Lab File: BP006810.D
 Acq: 20 Aug 2021 20:54

Instrument :
 BNA_P
 ClientSampled :

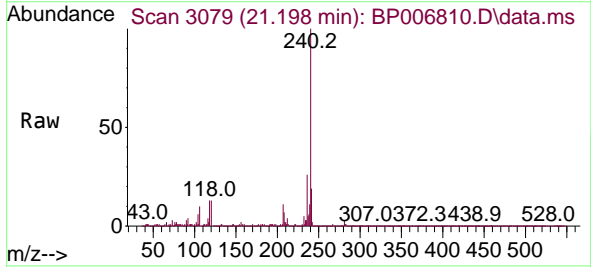


Tgt Ion:188 Resp: 632525

Ion	Ratio	Lower	Upper
188	100		
94	11.0	5.6	8.4#
80	12.8	6.3	9.5#

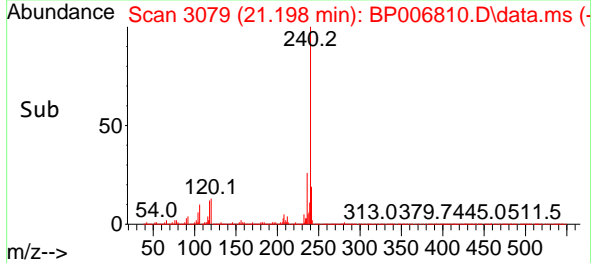
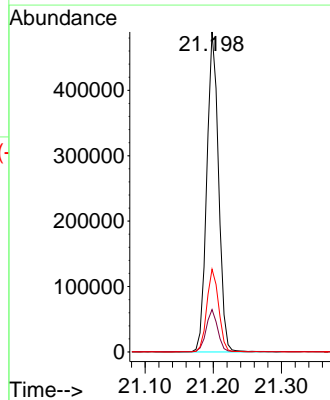


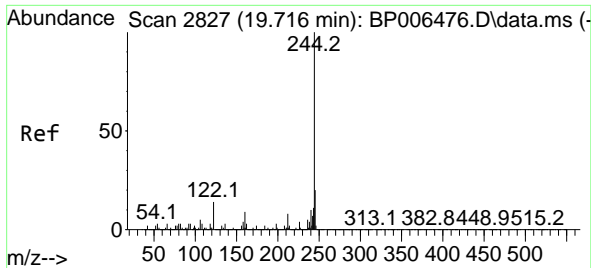
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.198 min Scan# 3079
 Delta R.T. -0.006 min
 Lab File: BP006810.D
 Acq: 20 Aug 2021 20:54



Tgt Ion:240 Resp: 588400

Ion	Ratio	Lower	Upper
240	100		
120	13.2	6.5	9.7#
236	25.8	20.6	31.0

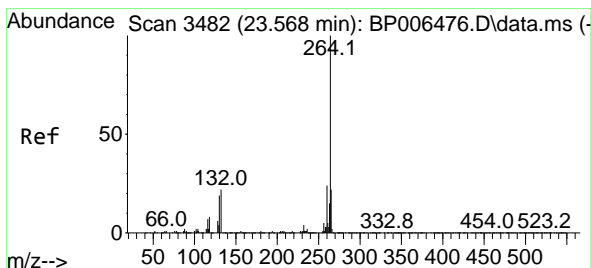
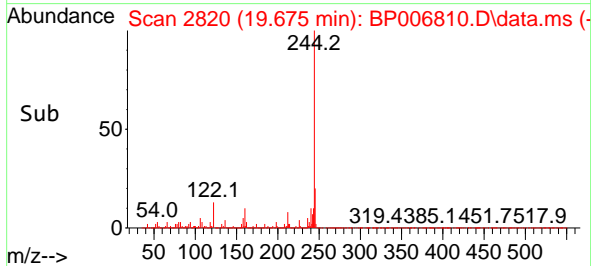
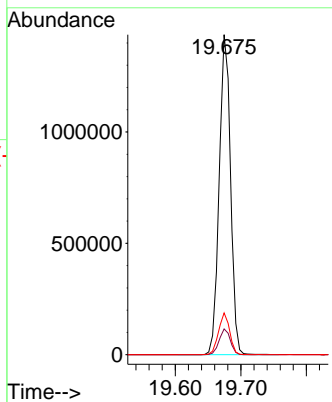
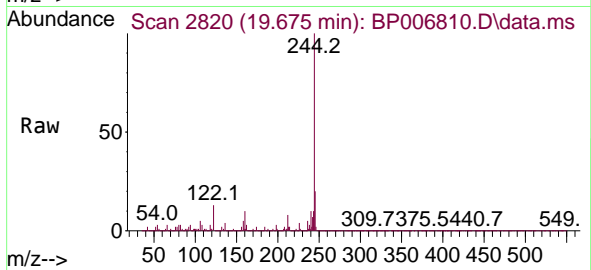




#79
 Terphenyl-d14
 Concen: 58.298 ng
 RT: 19.675 min Scan# 2820
 Delta R.T. -0.006 min
 Lab File: BP006810.D
 Acq: 20 Aug 2021 20:54

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	13.1	7.1	10.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.510 min Scan# 3472
 Delta R.T. -0.006 min
 Lab File: BP006810.D
 Acq: 20 Aug 2021 20:54

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.4	18.6	28.0
265	22.8	17.6	26.4

