

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
 Data File : BP007250.D
 Acq On : 29 Sep 2021 17:38
 Operator : CG/JU
 Sample : M3970-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-092821

Quant Time: Sep 29 18:43:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	253648	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1036829	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	654927	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1335542	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1285847	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	1368583	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	261554	17.261	ng	0.00
7) Phenol-d6	7.052	99	265659	12.828	ng	0.00
23) Nitrobenzene-d5	9.040	82	191762	10.771	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	133161	15.683	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	478378	10.464	ng	0.00
79) Terphenyl-d14	19.816	244	684866	10.206	ng	0.00

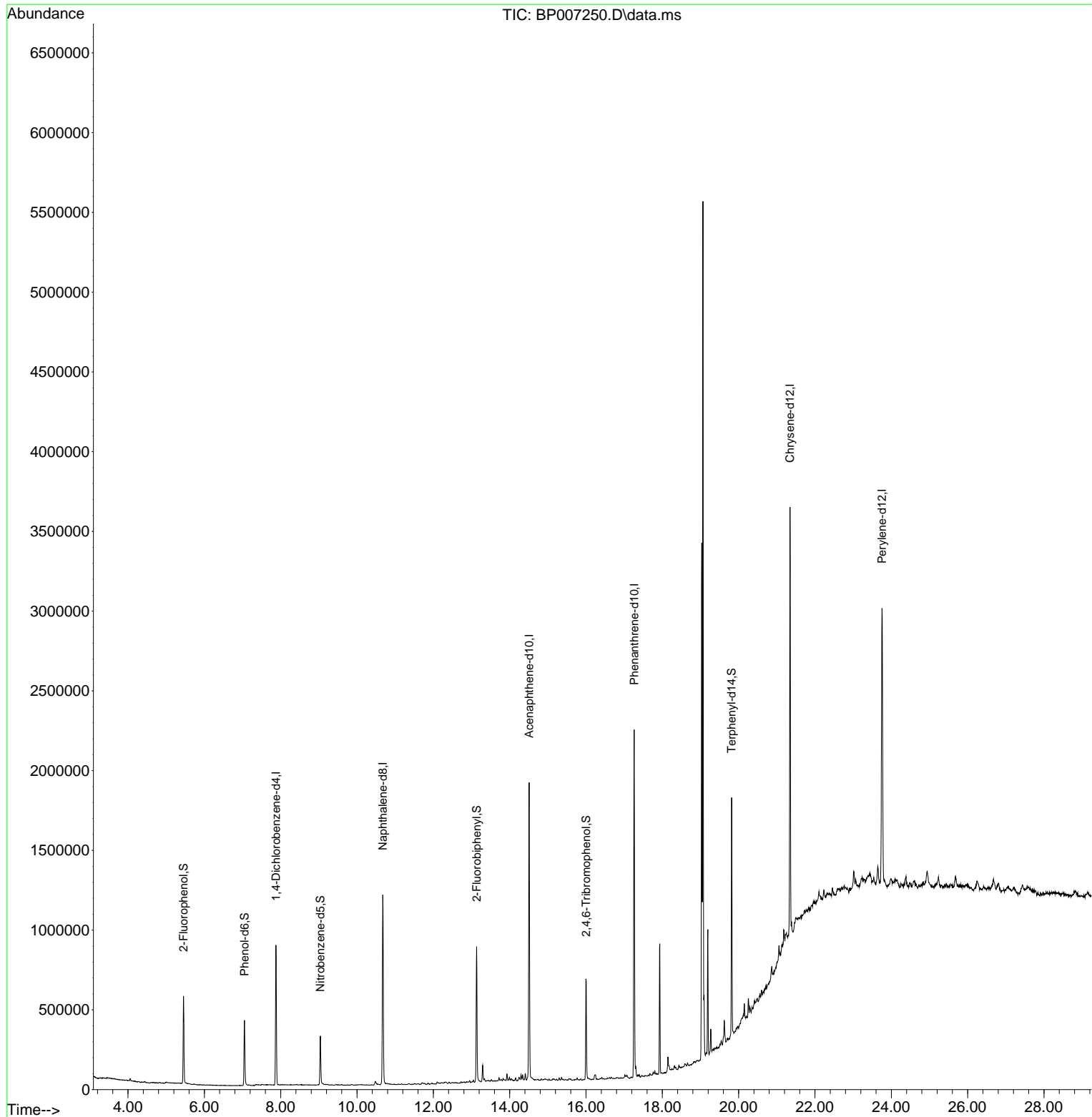
Target Compounds Qvalue

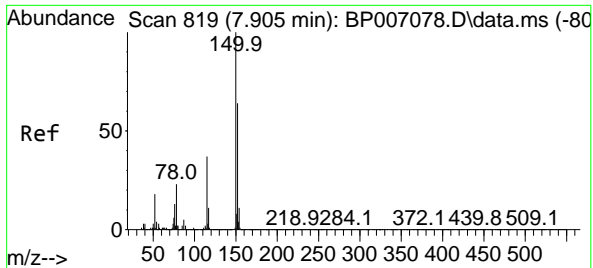
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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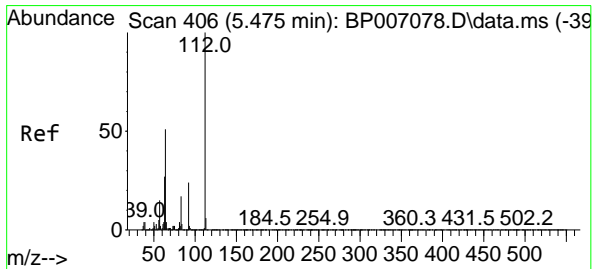
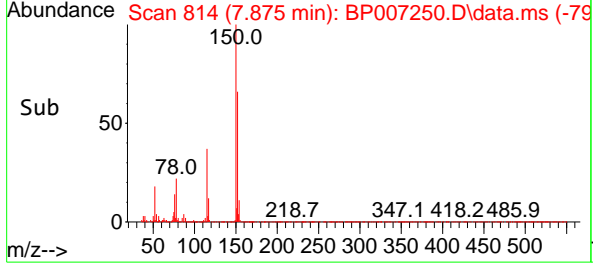
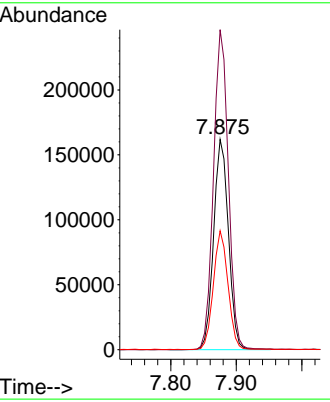
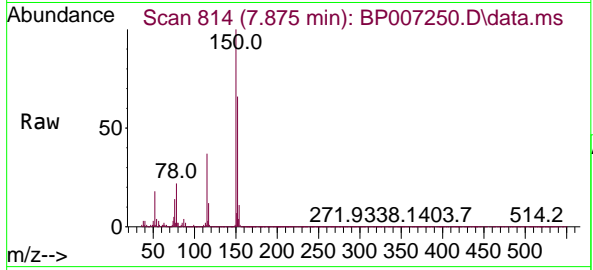


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.875 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: BP007250.D
 Acq: 29 Sep 2021 17:38

Instrument :
 BNA_P
ClientSampleId :
 TR-04-092821

Tgt Ion:152 Resp: 253648

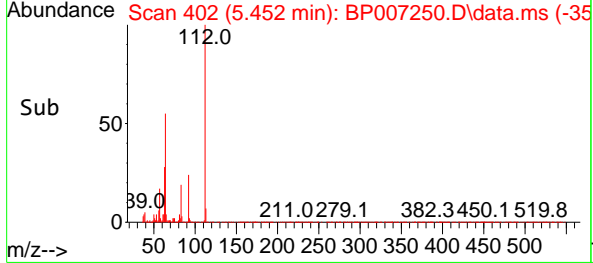
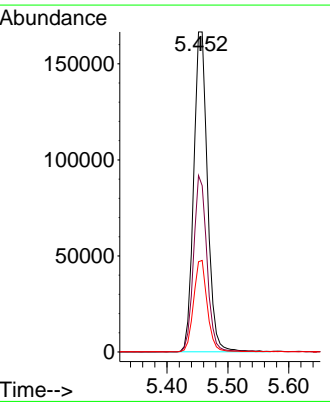
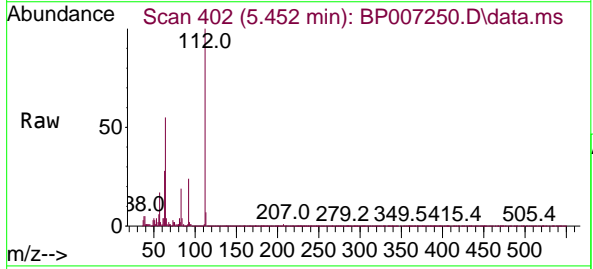
Ion	Ratio	Lower	Upper
152	100		
150	152.2	125.6	188.4
115	56.5	48.5	72.7

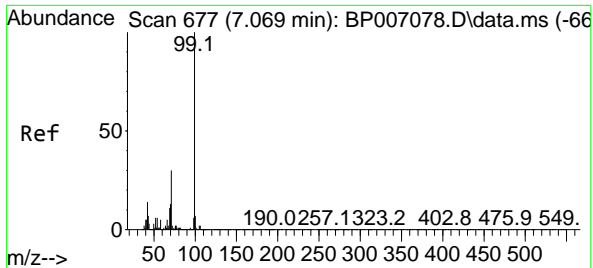


#5
 2-Fluorophenol
 Concen: 17.261 ng
 RT: 5.452 min Scan# 402
 Delta R.T. -0.000 min
 Lab File: BP007250.D
 Acq: 29 Sep 2021 17:38

Tgt Ion:112 Resp: 261554

Ion	Ratio	Lower	Upper
112	100		
64	55.1	41.4	62.2
63	28.2	23.8	35.8



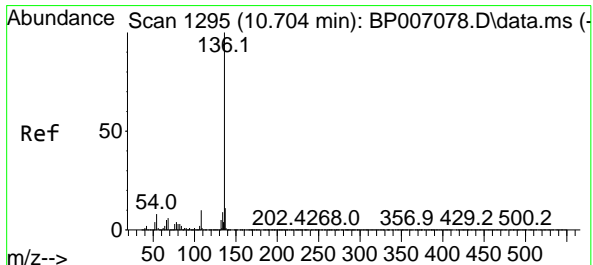
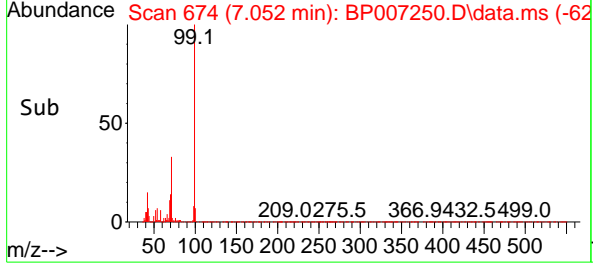
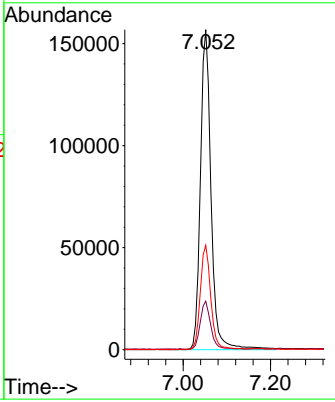
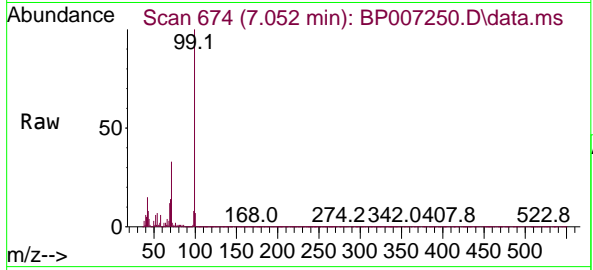


#7
 Phenol-d6
 Concen: 12.828 ng
 RT: 7.052 min Scan# 674
 Delta R.T. -0.000 min
 Lab File: BP007250.D
 Acq: 29 Sep 2021 17:38

Instrument :
 BNA_P
ClientSampleId :
 TR-04-092821

Tgt Ion: 99 Resp: 265659

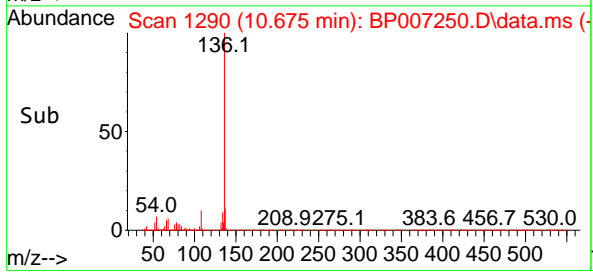
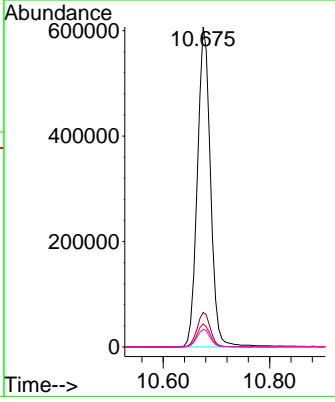
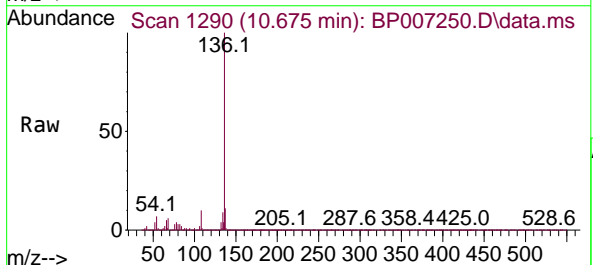
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.0
71	32.6	30.6	46.0

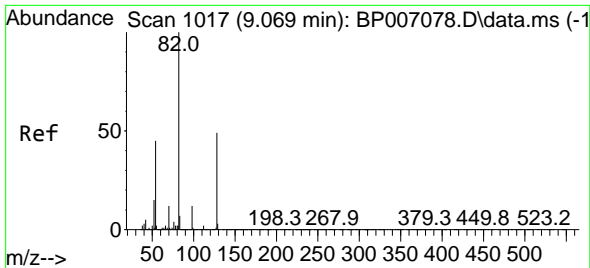


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.675 min Scan# 1290
 Delta R.T. -0.000 min
 Lab File: BP007250.D
 Acq: 29 Sep 2021 17:38

Tgt Ion: 136 Resp: 1036829

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.2	4.6	6.8#
68	5.5	3.6	5.4#

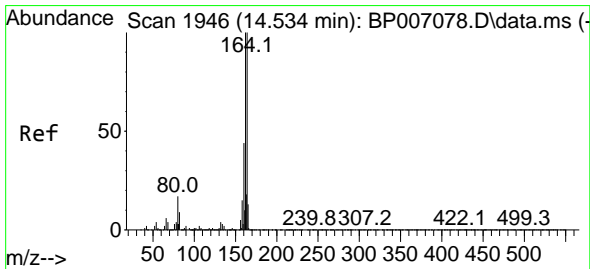
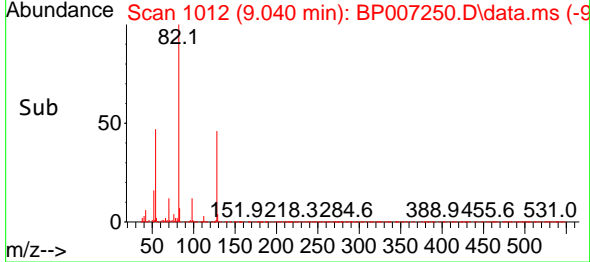
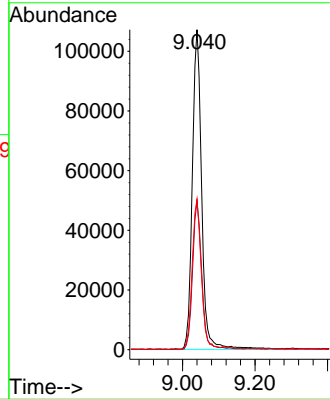
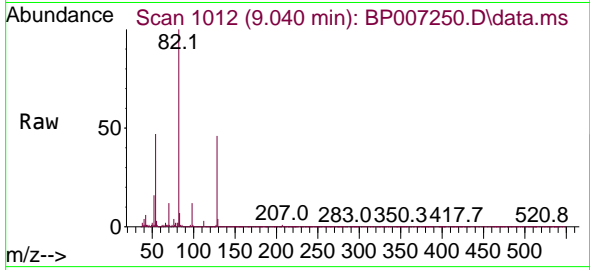




#23
 Nitrobenzene-d5
 Concen: 10.771 ng
 RT: 9.040 min Scan# 1012
 Delta R.T. -0.000 min
 Lab File: BP007250.D
 Acq: 29 Sep 2021 17:38

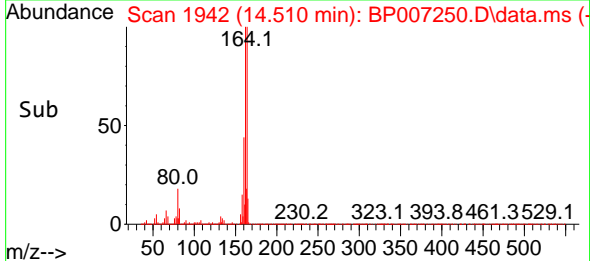
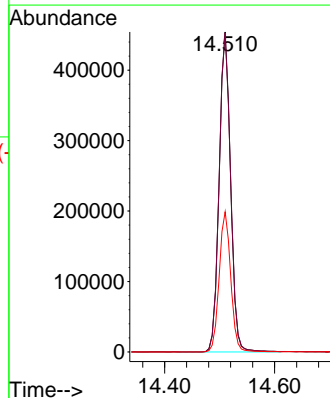
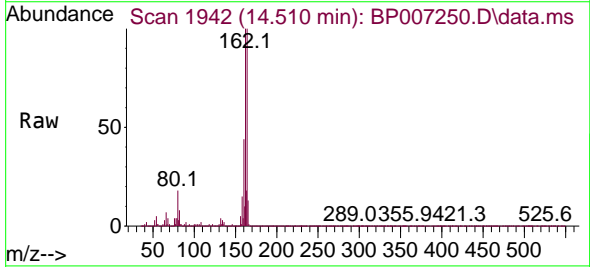
Instrument :
 BNA_P
 ClientSampleId :
 TR-04-092821

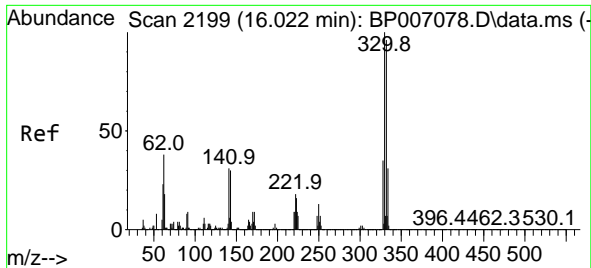
Tgt Ion	Resp	Lower	Upper
82	191762		
128	46.4	35.7	53.5
54	47.0	35.0	52.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.510 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: BP007250.D
 Acq: 29 Sep 2021 17:38

Tgt Ion	Resp	Lower	Upper
164	654927		
162	99.8	80.2	120.2
160	43.8	34.5	51.7

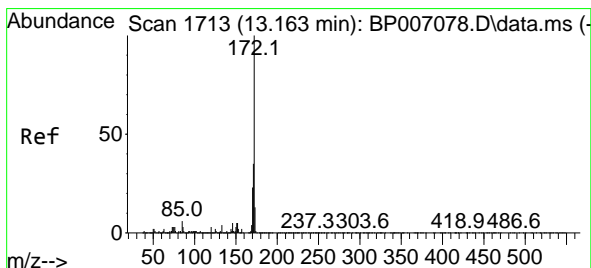
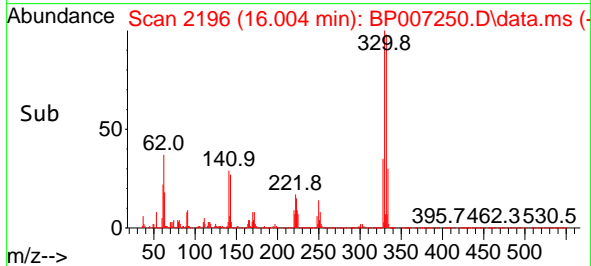
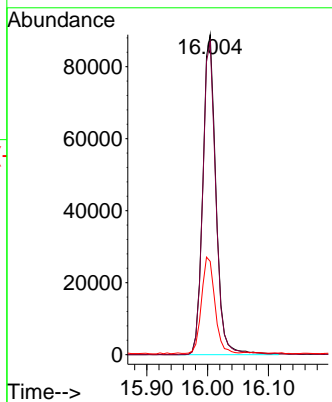
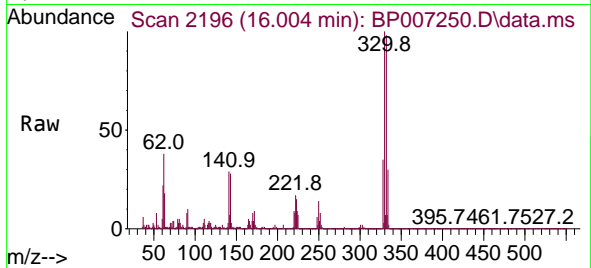




#42
 2,4,6-Tribromophenol
 Concen: 15.683 ng
 RT: 16.004 min Scan# 2196
 Delta R.T. -0.000 min
 Lab File: BP007250.D
 Acq: 29 Sep 2021 17:38

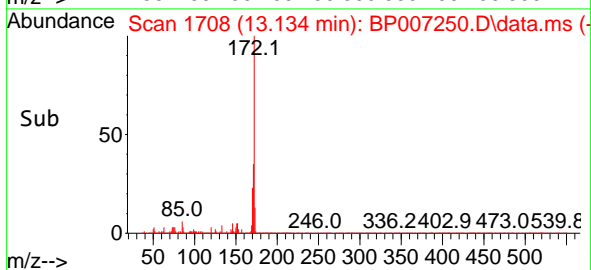
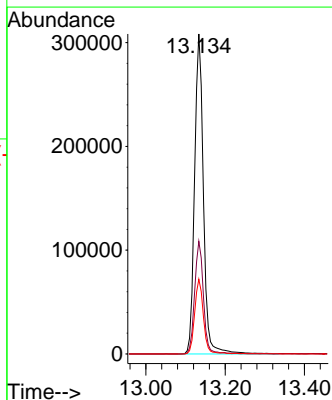
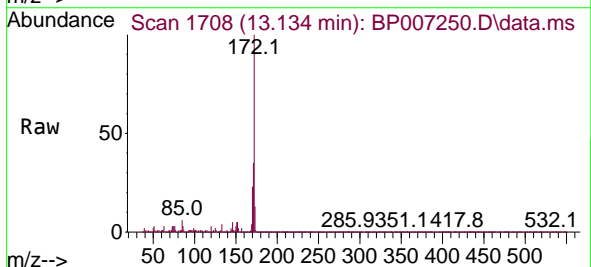
Instrument :
 BNA_P
ClientSampled :
 TR-04-092821

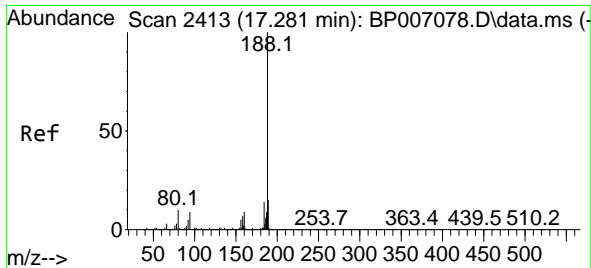
Tgt Ion	Resp	Lower	Upper
330	133161		
330	100		
332	97.5	77.8	116.8
141	30.7	25.4	38.2



#45
 2-Fluorobiphenyl
 Concen: 10.464 ng
 RT: 13.134 min Scan# 1708
 Delta R.T. -0.000 min
 Lab File: BP007250.D
 Acq: 29 Sep 2021 17:38

Tgt Ion	Resp	Lower	Upper
172	478378		
172	100		
171	35.2	27.9	41.9
170	23.4	18.6	27.8



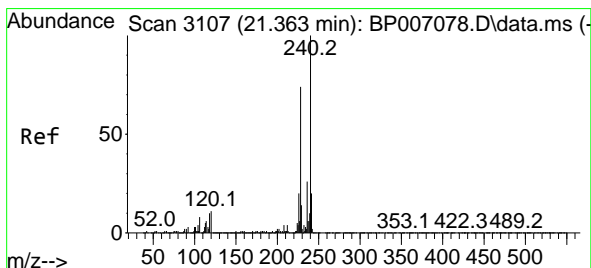
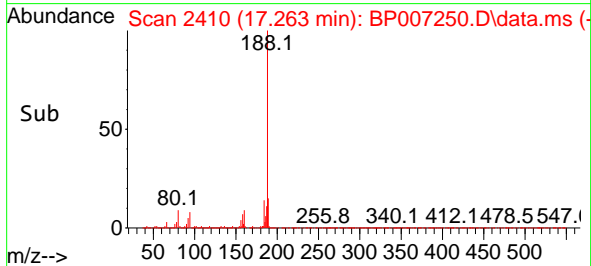
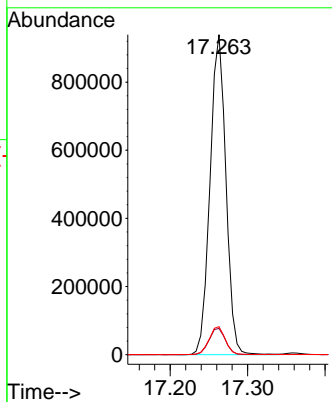
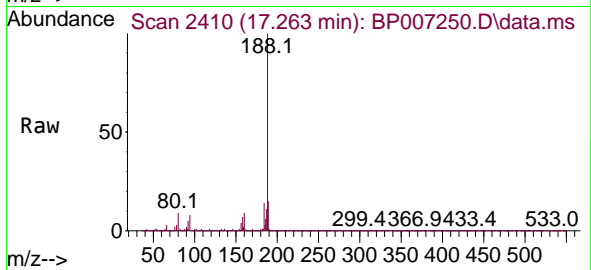


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.263 min Scan# 2410
 Delta R.T. -0.000 min
 Lab File: BP007250.D
 Acq: 29 Sep 2021 17:38

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-092821

Tgt Ion:188 Resp: 1335542

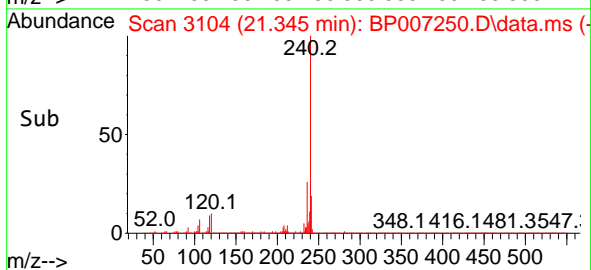
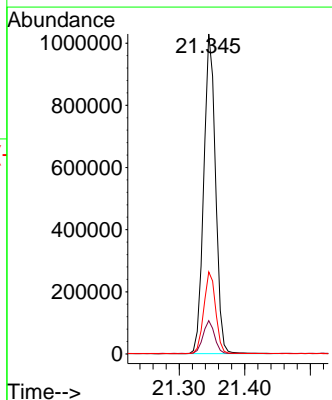
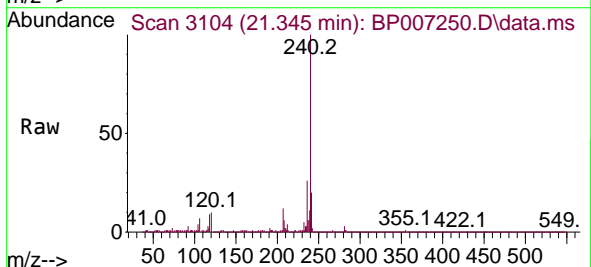
Ion	Ratio	Lower	Upper
188	100		
94	8.2	5.6	8.4
80	8.8	6.3	9.5

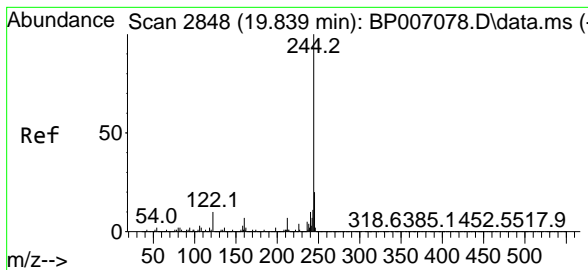


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.345 min Scan# 3104
 Delta R.T. -0.006 min
 Lab File: BP007250.D
 Acq: 29 Sep 2021 17:38

Tgt Ion:240 Resp: 1285847

Ion	Ratio	Lower	Upper
240	100		
120	10.4	6.5	9.7#
236	25.7	20.6	31.0

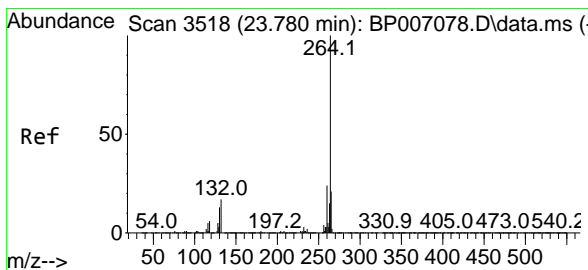
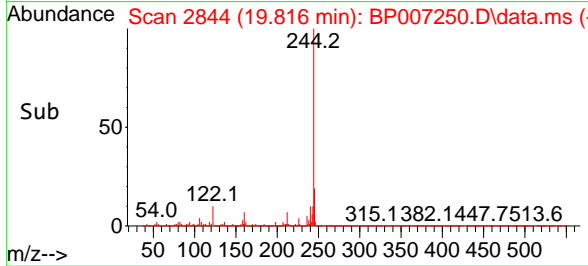
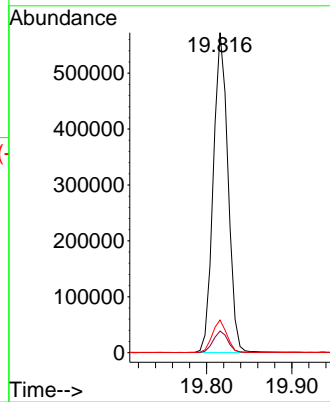
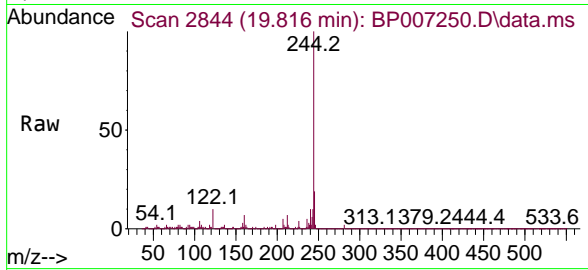




#79
 Terphenyl-d14
 Concen: 10.206 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BP007250.D
 Acq: 29 Sep 2021 17:38

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-092821

Tgt Ion	Resp	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	10.2	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3514
 Delta R.T. -0.006 min
 Lab File: BP007250.D
 Acq: 29 Sep 2021 17:38

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.3	18.6	28.0
265	22.5	17.6	26.4

