

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006701.D
 Acq On : 17 Aug 2021 01:28
 Operator : CG/JU
 Sample : M3389-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CRT-18

Quant Time: Aug 17 02:54:10 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	7.705	152	188135	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	805580	20.000	ng	# 0.00
39) Acenaphthene-d10	14.346	164	441740	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	870274	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	837627	20.000	ng	# 0.00
86) Perylene-d12	23.516	264	888524	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1107506	90.417	ng	0.00
7) Phenol-d6	6.887	99	1442349	82.895	ng	0.00
23) Nitrobenzene-d5	8.864	82	991841	56.830	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	400358	86.720	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	1703652	57.701	ng	0.00
79) Terphenyl-d14	19.681	244	2385425	57.065	ng	0.00

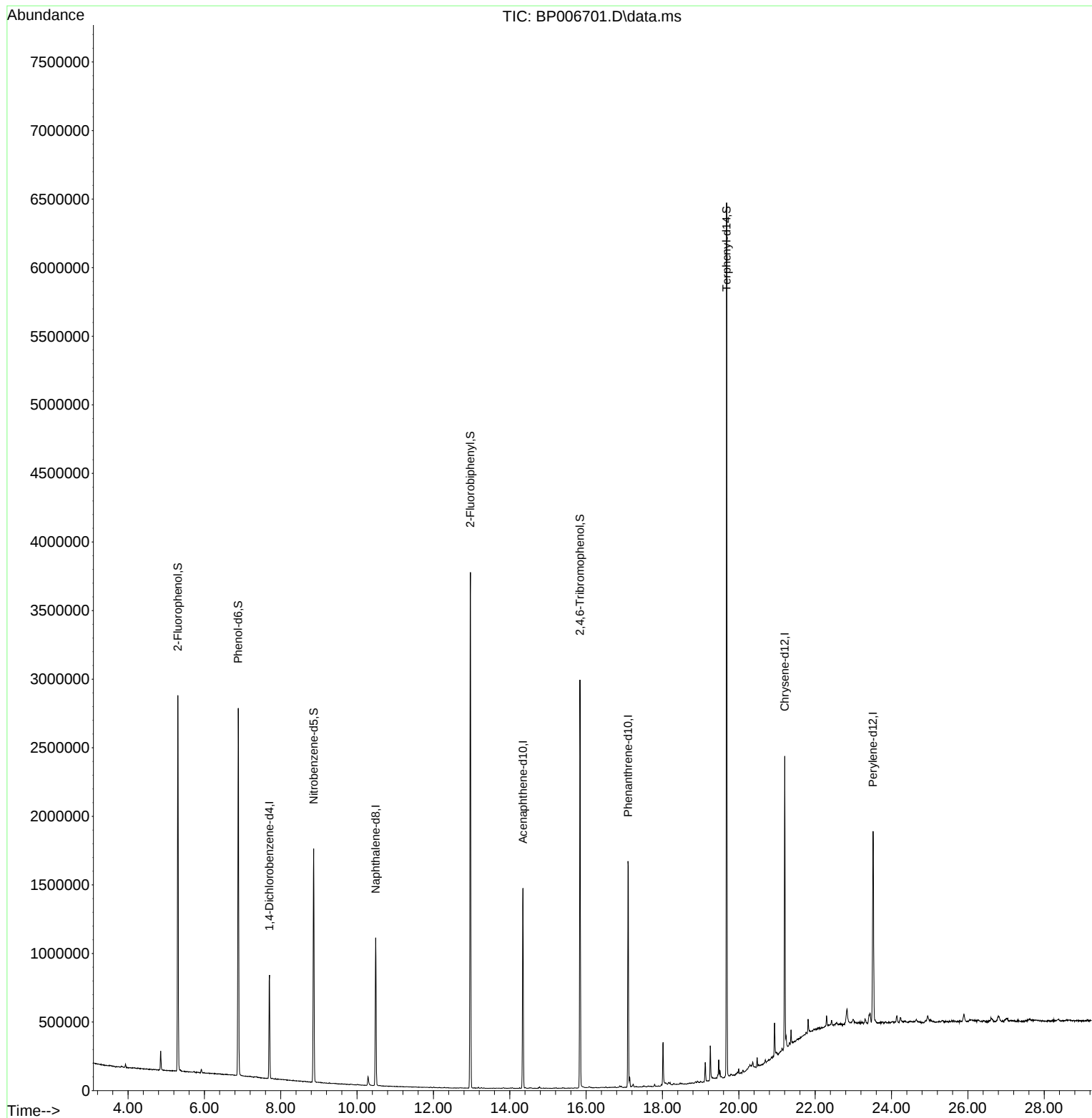
Target Compounds	Qvalue

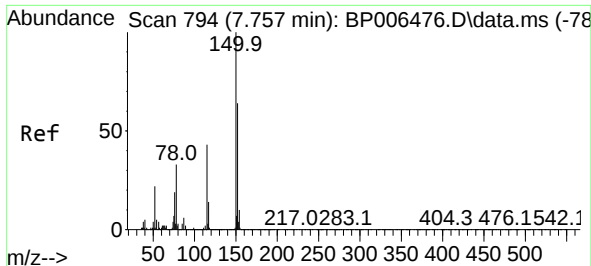
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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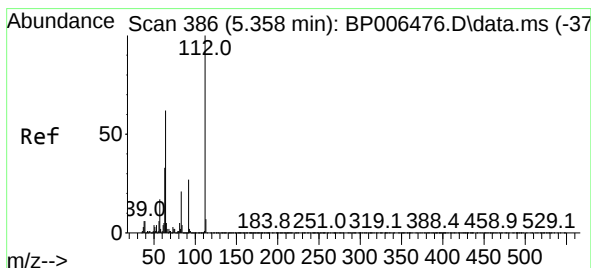
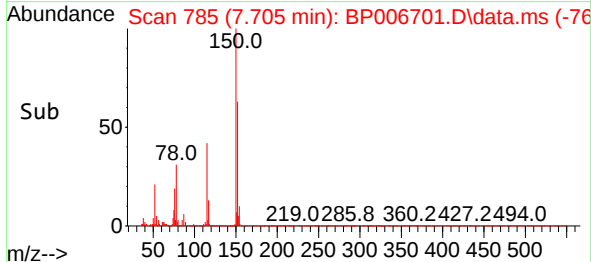
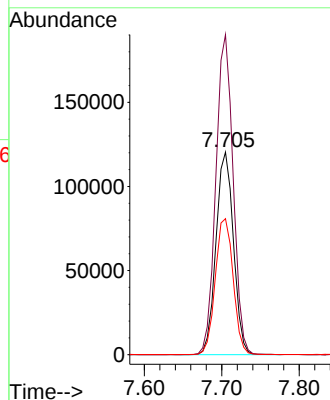
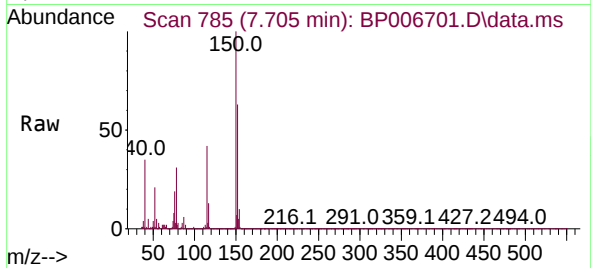




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP006701.D
Acq: 17 Aug 2021 01:28

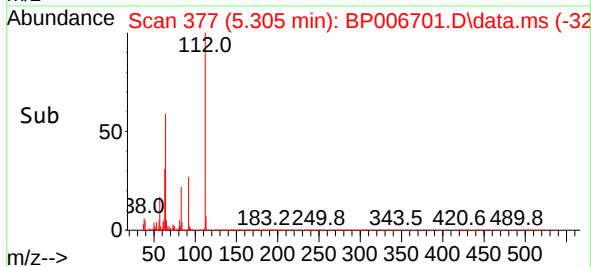
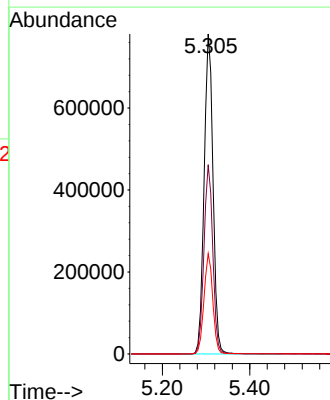
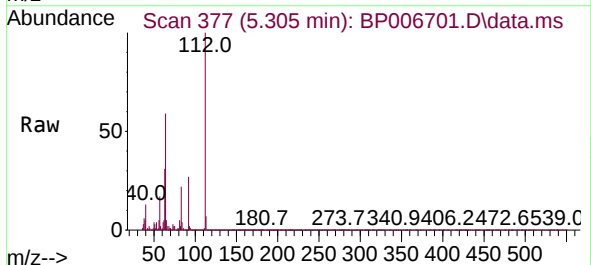
Instrument :
BNA_P
ClientSampleId :
CRT-18

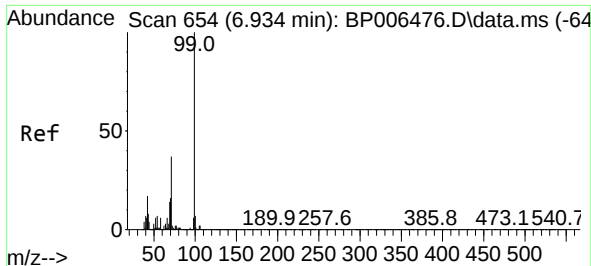
Tgt Ion:152 Resp: 188135
Ion Ratio Lower Upper
152 100
150 157.9 125.6 188.4
115 67.1 48.5 72.7



#5
2-Fluorophenol
Concen: 90.417 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006701.D
Acq: 17 Aug 2021 01:28

Tgt Ion:112 Resp: 1107506
Ion Ratio Lower Upper
112 100
64 59.2 41.4 62.2
63 31.3 23.8 35.8

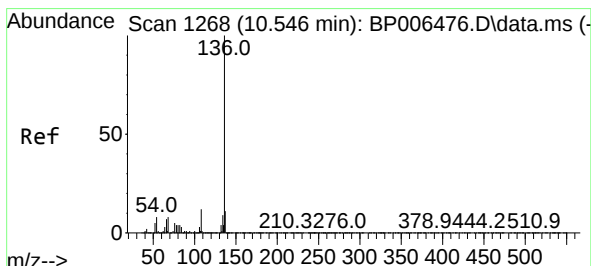
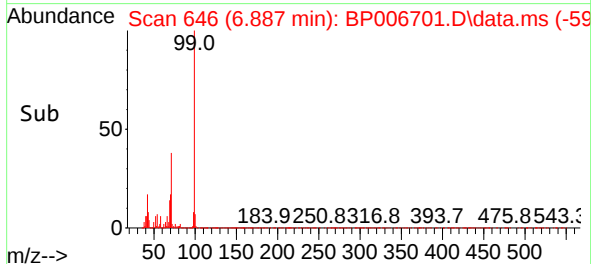
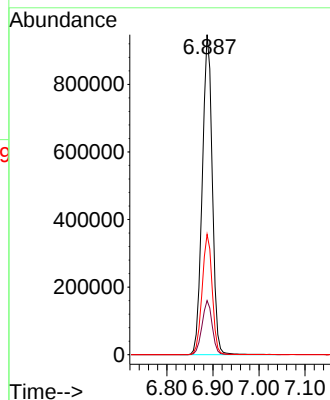
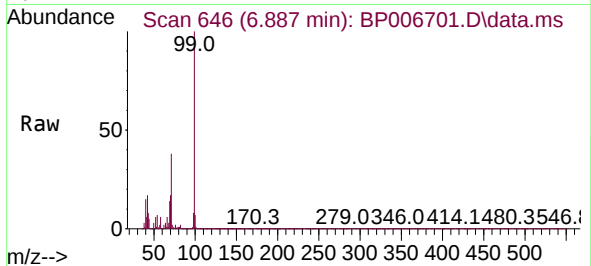




#7
Phenol-d6
Concen: 82.895 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006701.D
Acq: 17 Aug 2021 01:28

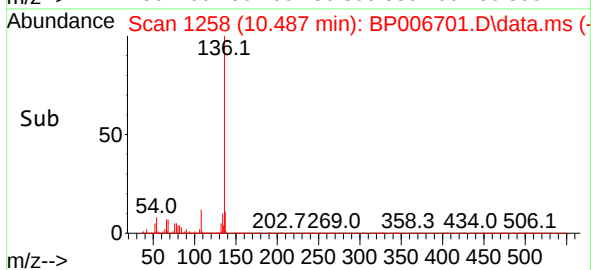
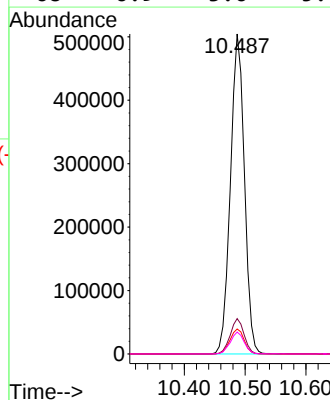
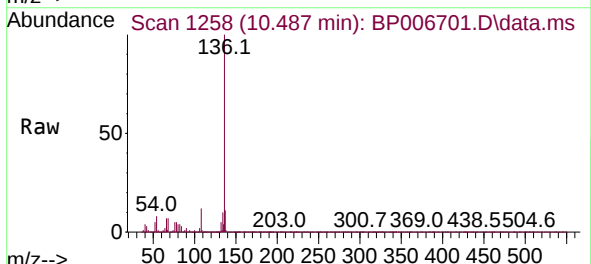
Instrument :
BNA_P
ClientSampleId :
CRT-18

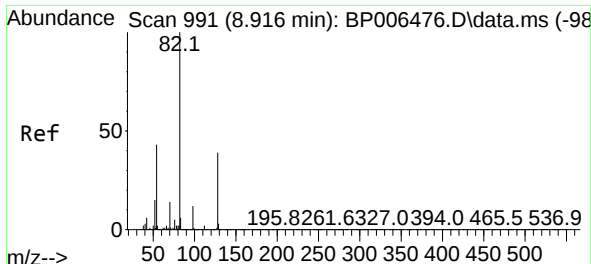
Tgt Ion: 99 Resp: 1442349
Ion Ratio Lower Upper
99 100
42 16.9 13.4 20.0
71 37.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006701.D
Acq: 17 Aug 2021 01:28

Tgt Ion: 136 Resp: 805580
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.8 4.6 6.8#
68 6.9 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 56.830 ng

RT: 8.864 min Scan# 982

Delta R.T. 0.000 min

Lab File: BP006701.D

Acq: 17 Aug 2021 01:28

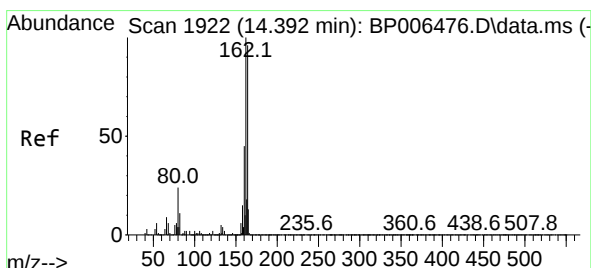
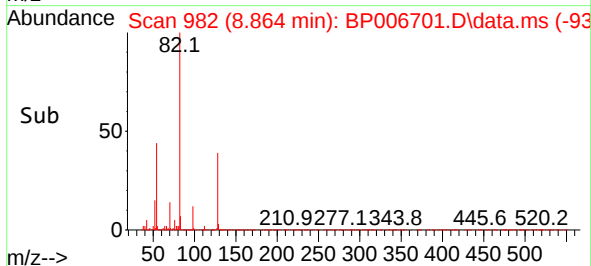
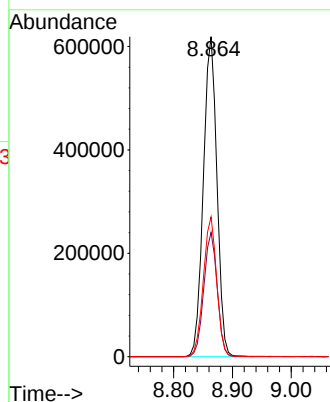
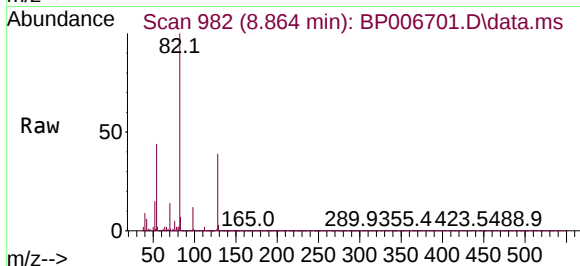
Instrument :

BNA_P

ClientSampleId :

CRT-18

Tgt Ion:	82	Resp:	991841
Ion	Ratio	Lower	Upper
82	100		
128	38.9	35.7	53.5
54	43.7	35.0	52.4



#39

Acenaphthene-d10

Concen: 20.000 ng

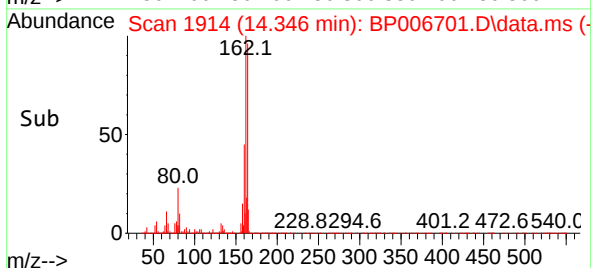
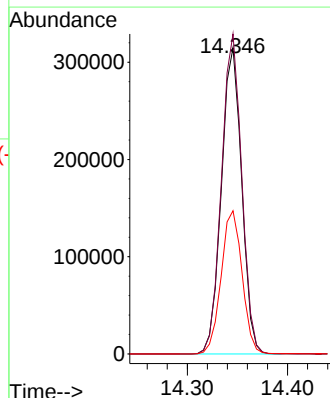
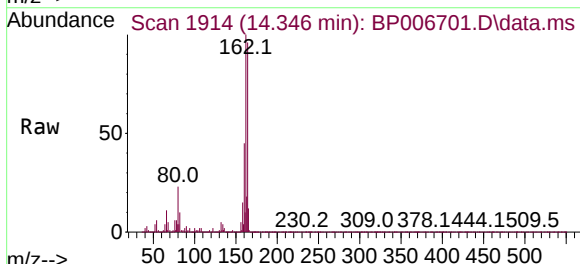
RT: 14.346 min Scan# 1914

Delta R.T. 0.000 min

Lab File: BP006701.D

Acq: 17 Aug 2021 01:28

Tgt Ion:	164	Resp:	441740
Ion	Ratio	Lower	Upper
164	100		
162	104.5	80.2	120.2
160	46.8	34.5	51.7

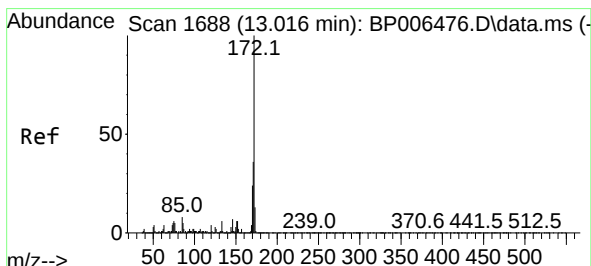
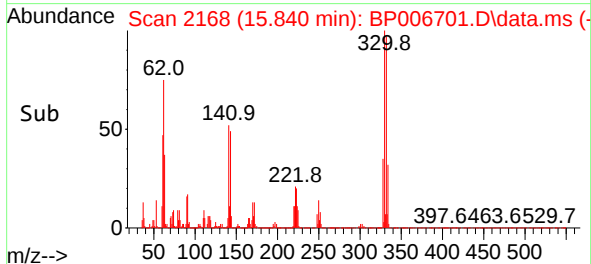
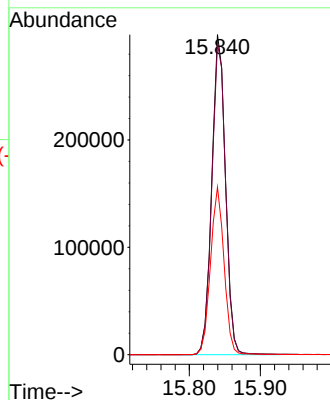
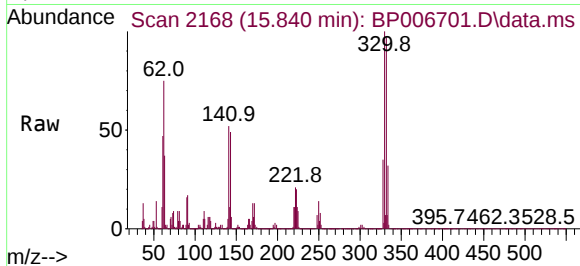




#42
2,4,6-Tribromophenol
Concen: 86.720 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006701.D
Acq: 17 Aug 2021 01:28

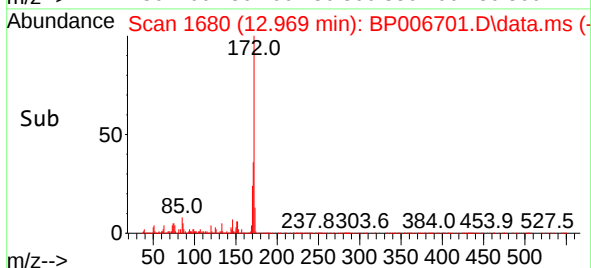
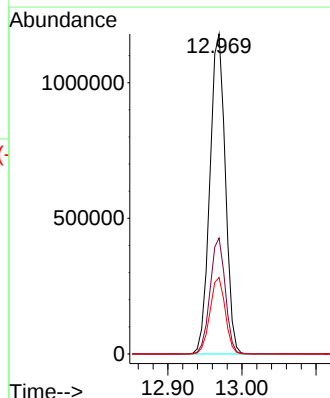
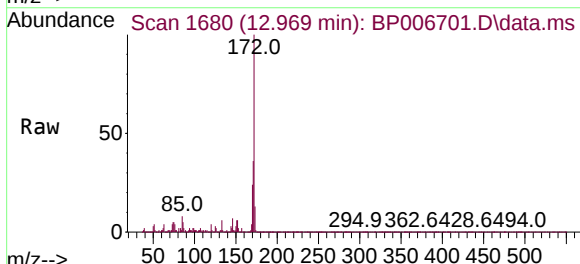
Instrument :
BNA_P
ClientSampleId :
CRT-18

Tgt Ion:330 Resp: 400358
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 51.8 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 57.701 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP006701.D
Acq: 17 Aug 2021 01:28

Tgt Ion:172 Resp: 1703652
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 23.9 18.6 27.8

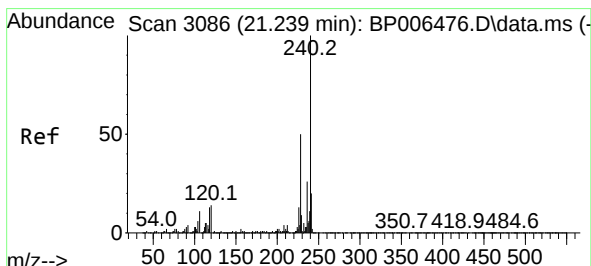
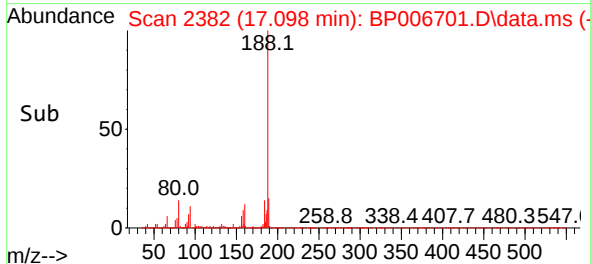
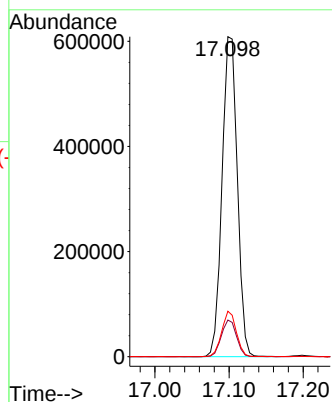
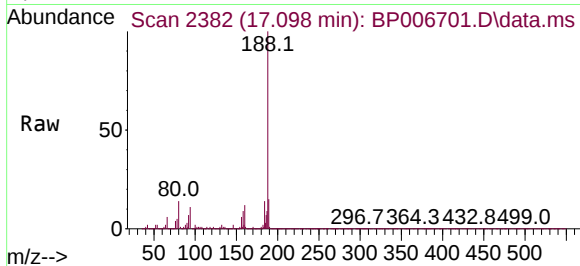




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006701.D
Acq: 17 Aug 2021 01:28

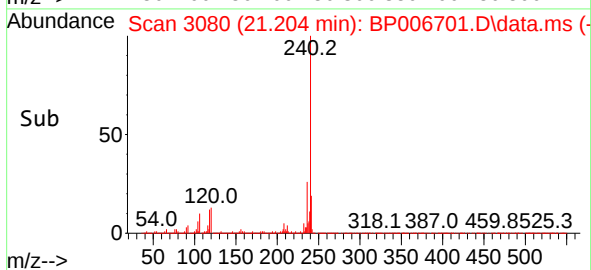
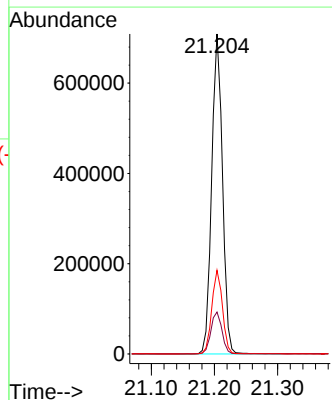
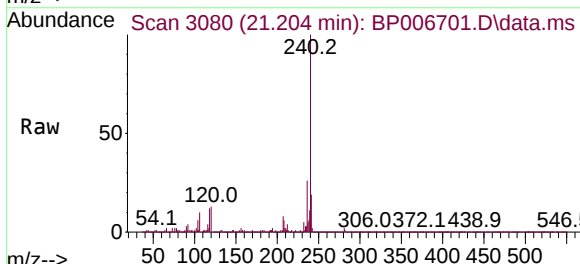
Instrument :
BNA_P
ClientSampleId :
CRT-18

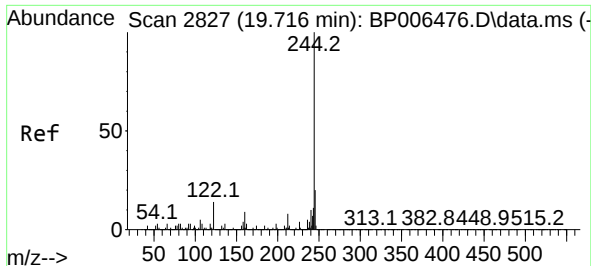
Tgt Ion:188 Resp: 870274
Ion Ratio Lower Upper
188 100
94 11.4 5.6 8.4#
80 14.2 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006701.D
Acq: 17 Aug 2021 01:28

Tgt Ion:240 Resp: 837627
Ion Ratio Lower Upper
240 100
120 13.1 6.5 9.7#
236 26.2 20.6 31.0

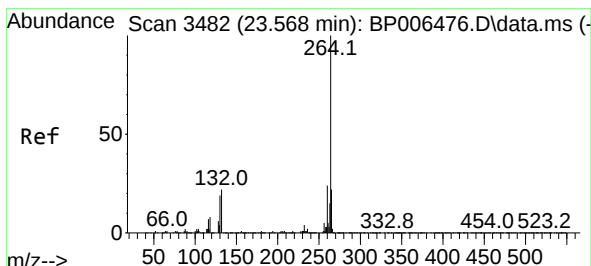
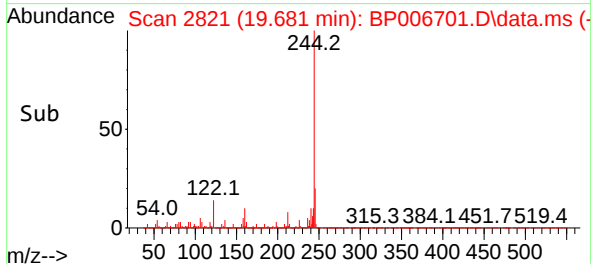
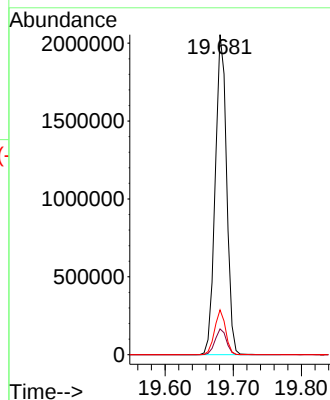
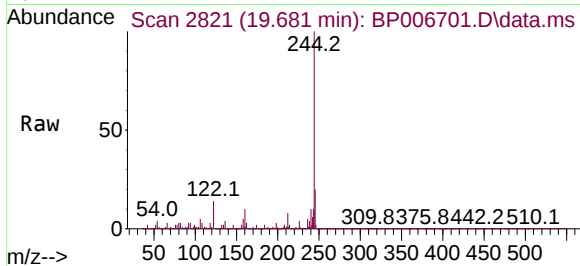




#79
Terphenyl-d14
Concen: 57.065 ng
RT: 19.681 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006701.D
Acq: 17 Aug 2021 01:28

Instrument :
BNA_P
ClientSampleId :
CRT-18

Tgt Ion:244 Resp: 2385425
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 14.0 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.516 min Scan# 3473
Delta R.T. -0.012 min
Lab File: BP006701.D
Acq: 17 Aug 2021 01:28

Tgt Ion:264 Resp: 888524
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.0 17.6 26.4

