

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006700.D
 Acq On : 17 Aug 2021 00:54
 Operator : CG/JU
 Sample : M3389-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CRT-21

Quant Time: Aug 17 02:53:56 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	185753	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	784483	20.000	ng	# 0.00
39) Acenaphthene-d10	14.346	164	437562	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	867167	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	839820	20.000	ng	# 0.00
86) Perylene-d12	23.516	264	886372	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	804412	66.515	ng	0.00
7) Phenol-d6	6.887	99	1041133	60.604	ng	0.00
23) Nitrobenzene-d5	8.864	82	711596	41.869	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	290610	63.549	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1241947	42.465	ng	0.00
79) Terphenyl-d14	19.681	244	1786176	42.618	ng	0.00

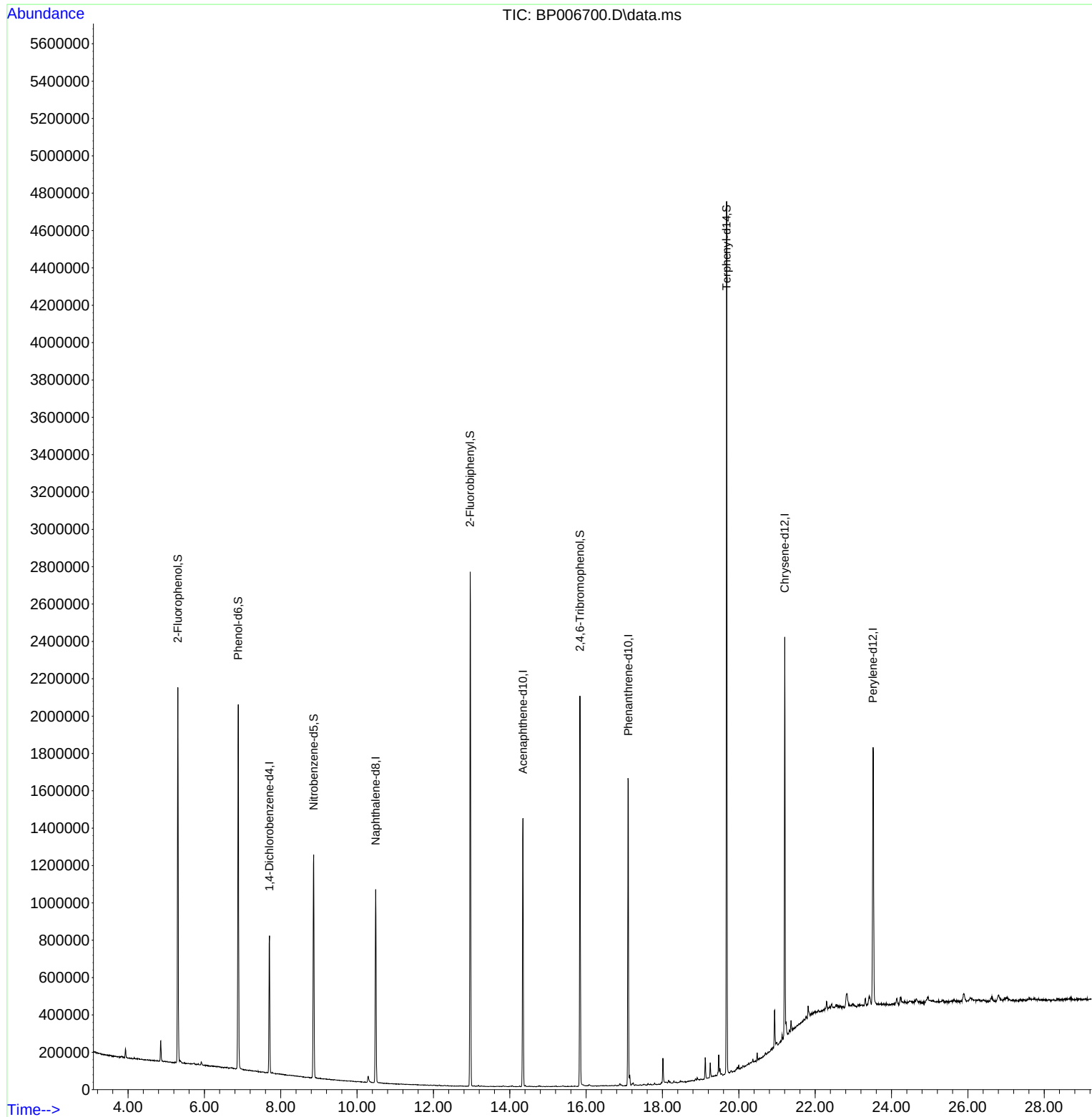
Target Compounds	Qvalue

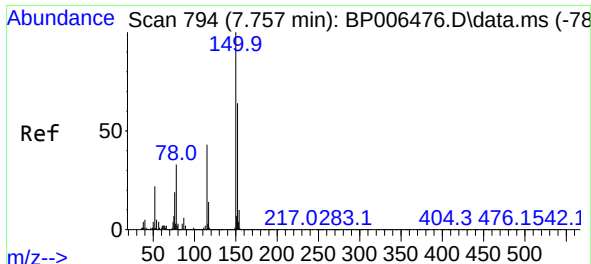
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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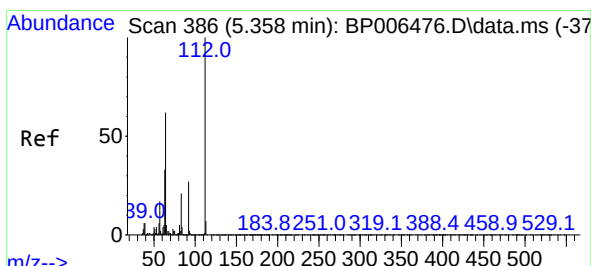
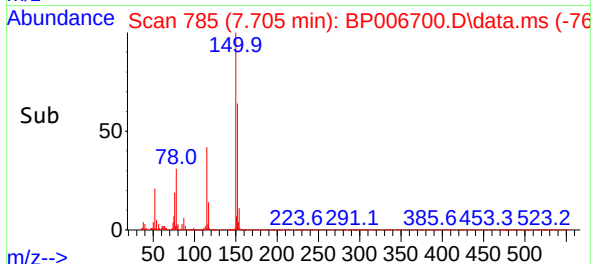
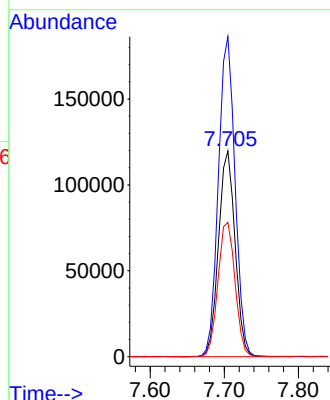
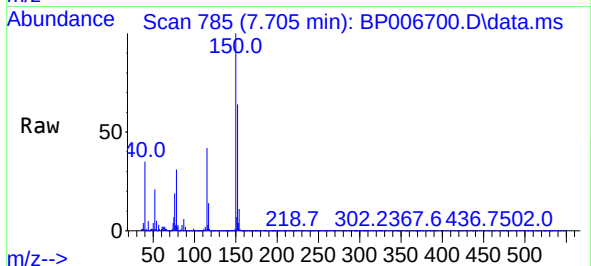




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP006700.D
Acq: 17 Aug 2021 00:54

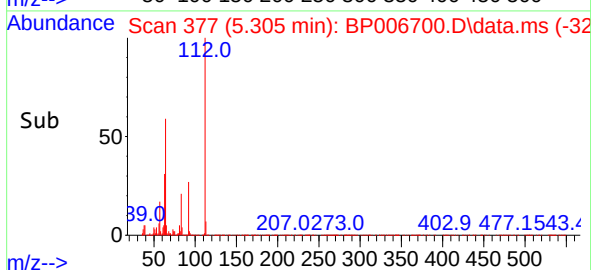
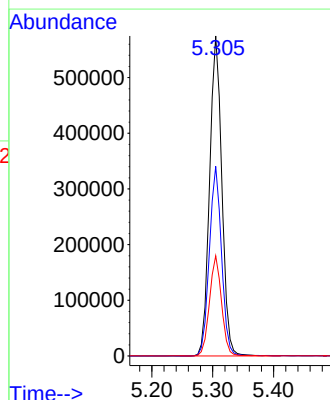
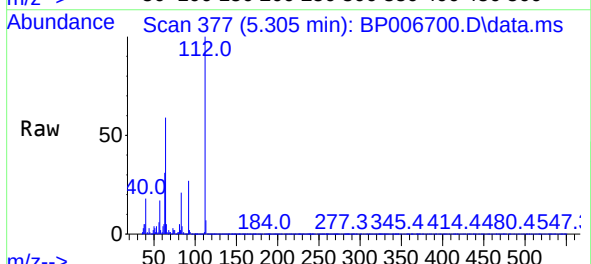
Instrument :
BNA_P
ClientSampleId :
CRT-21

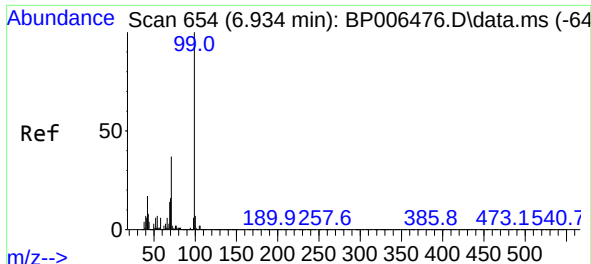
Tgt Ion:152 Resp: 185753
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 65.3 48.5 72.7



#5
2-Fluorophenol
Concen: 66.515 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006700.D
Acq: 17 Aug 2021 00:54

Tgt Ion:112 Resp: 804412
Ion Ratio Lower Upper
112 100
64 59.3 41.4 62.2
63 31.3 23.8 35.8

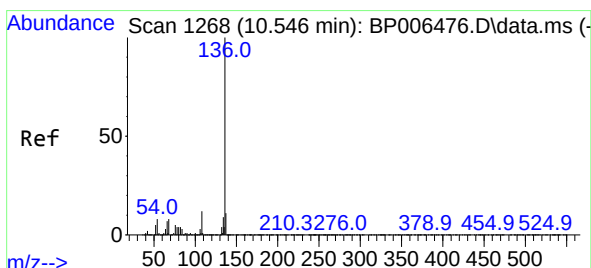
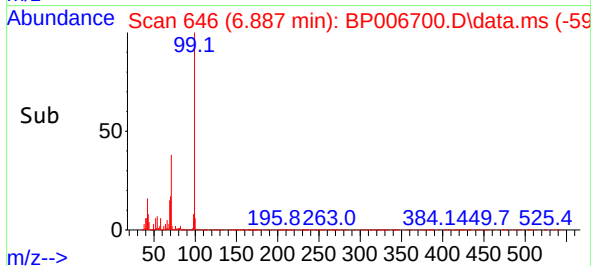
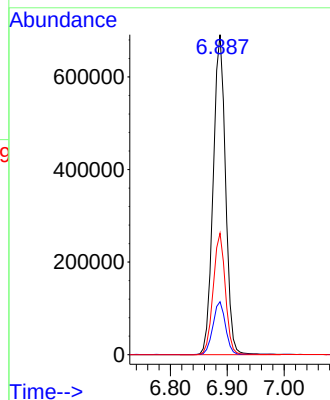
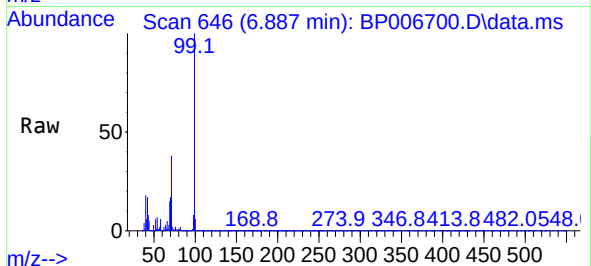




#7
Phenol-d6
Concen: 60.604 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006700.D
Acq: 17 Aug 2021 00:54

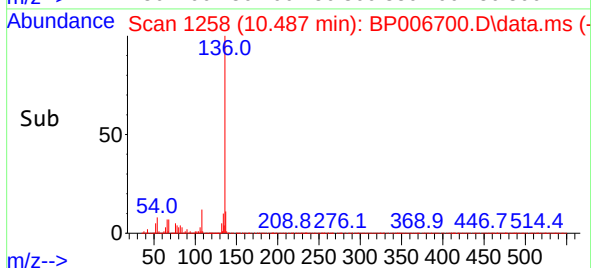
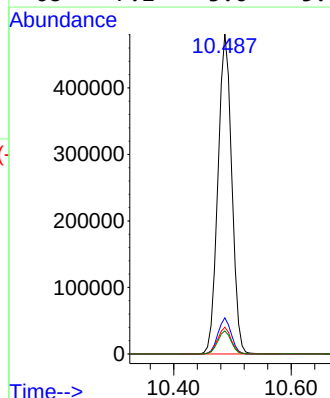
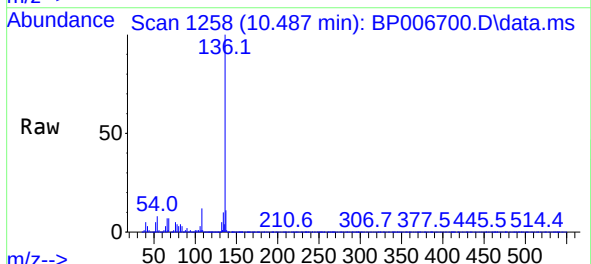
Instrument :
BNA_P
ClientSampleId :
CRT-21

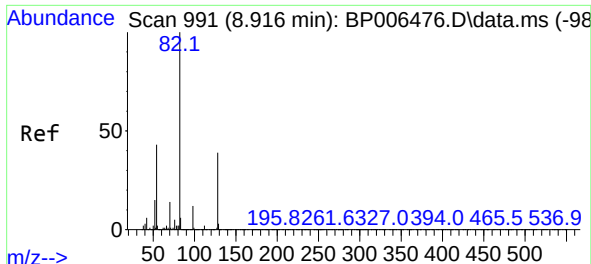
Tgt Ion: 99 Resp: 1041133
Ion Ratio Lower Upper
99 100
42 16.5 13.4 20.0
71 38.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006700.D
Acq: 17 Aug 2021 00:54

Tgt Ion: 136 Resp: 784483
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 8.3 4.6 6.8#
68 7.2 3.6 5.4#

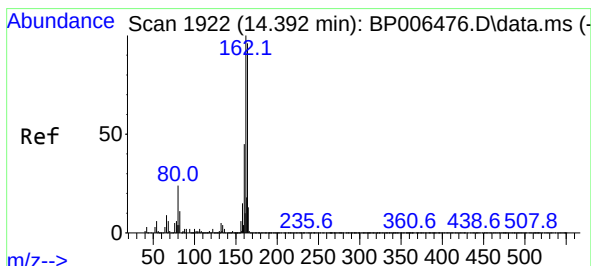
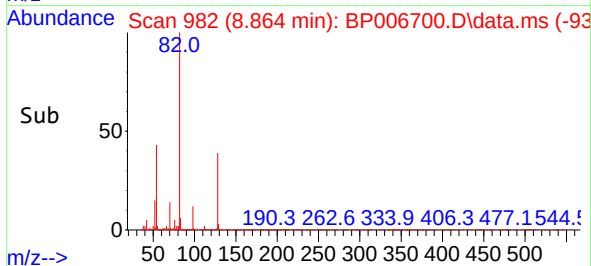
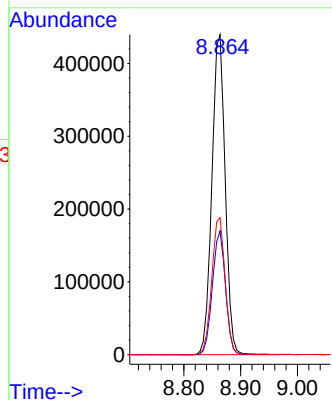
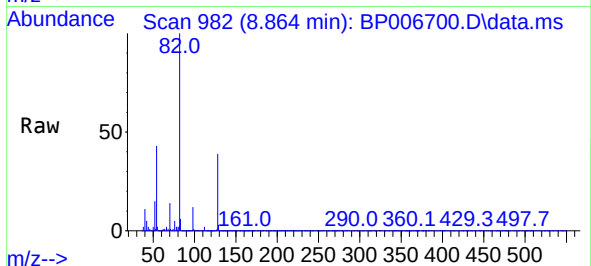




#23
Nitrobenzene-d5
Concen: 41.869 ng
RT: 8.864 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006700.D
Acq: 17 Aug 2021 00:54

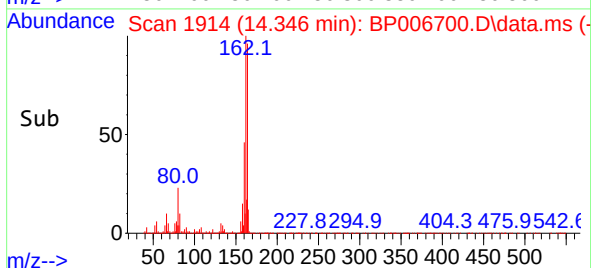
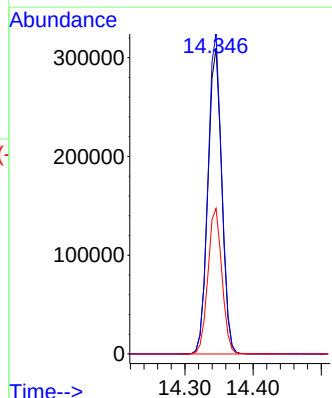
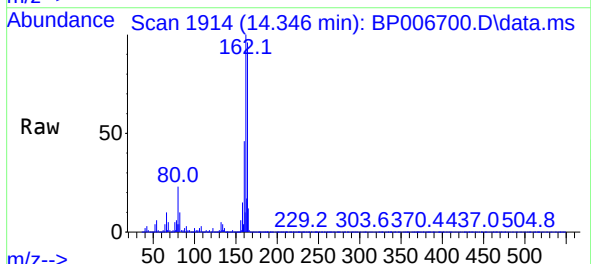
Instrument :
BNA_P
ClientSampleId :
CRT-21

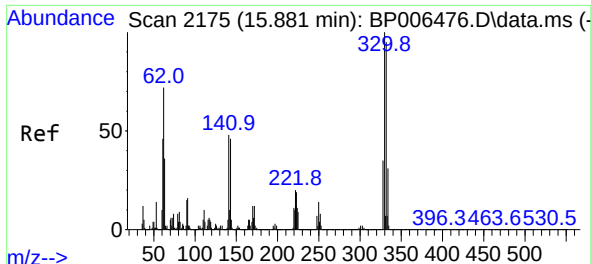
Tgt Ion: 82 Resp: 711596
Ion Ratio Lower Upper
82 100
128 38.7 35.7 53.5
54 42.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.346 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP006700.D
Acq: 17 Aug 2021 00:54

Tgt Ion: 164 Resp: 437562
Ion Ratio Lower Upper
164 100
162 104.6 80.2 120.2
160 47.6 34.5 51.7

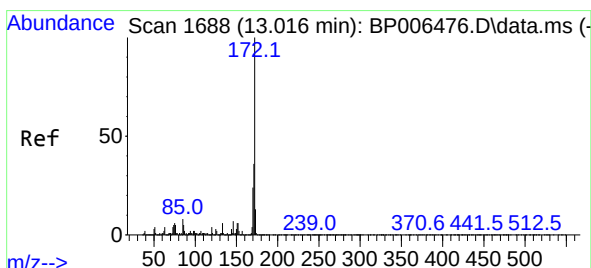
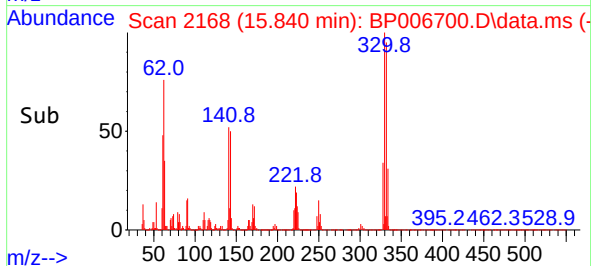
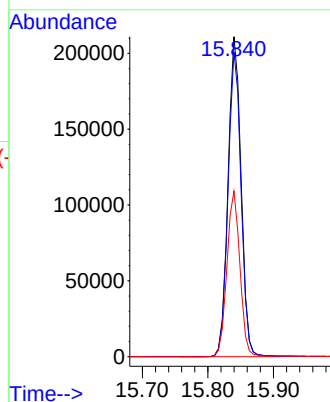
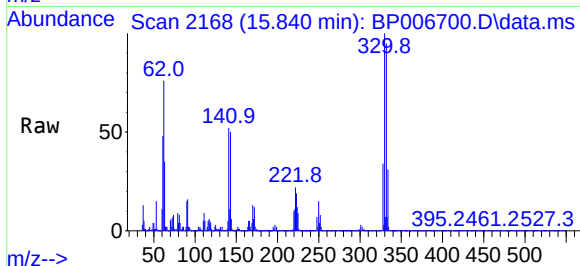




#42
2,4,6-Tribromophenol
Concen: 63.549 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006700.D
Acq: 17 Aug 2021 00:54

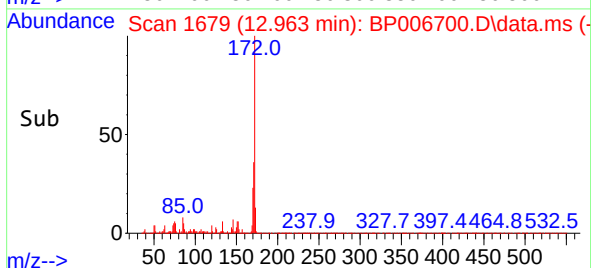
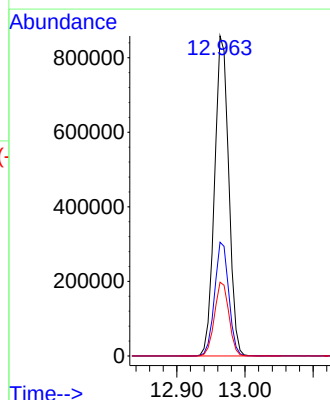
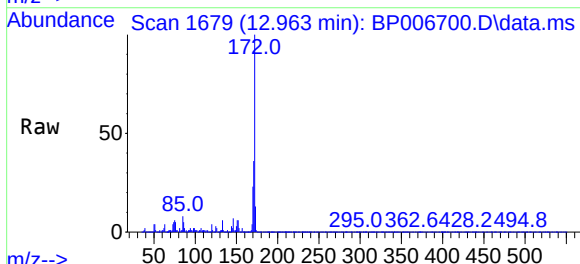
Instrument :
BNA_P
ClientSampleId :
CRT-21

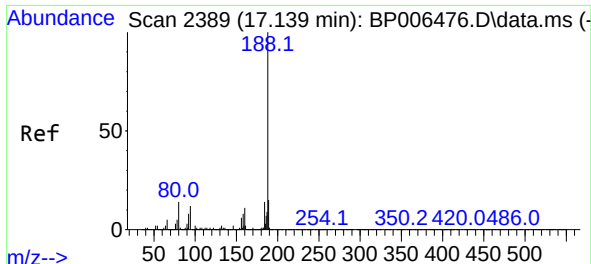
Tgt Ion:330 Resp: 290610
Ion Ratio Lower Upper
330 100
332 95.0 77.8 116.8
141 51.6 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 42.465 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006700.D
Acq: 17 Aug 2021 00:54

Tgt Ion:172 Resp: 1241947
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.0 18.6 27.8

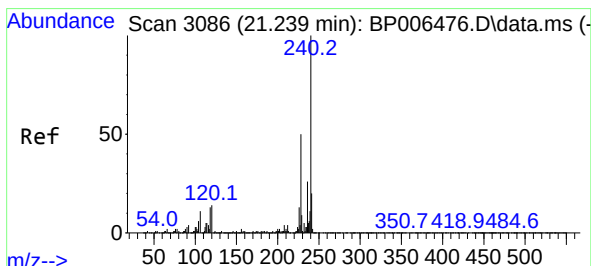
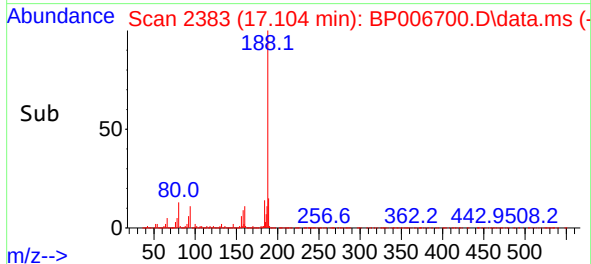
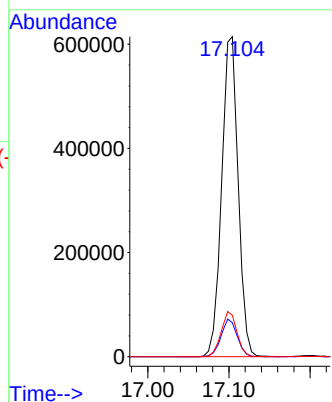
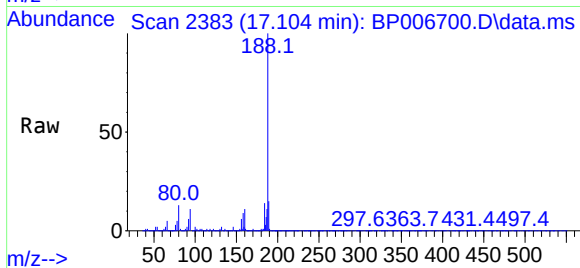




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BP006700.D
Acq: 17 Aug 2021 00:54

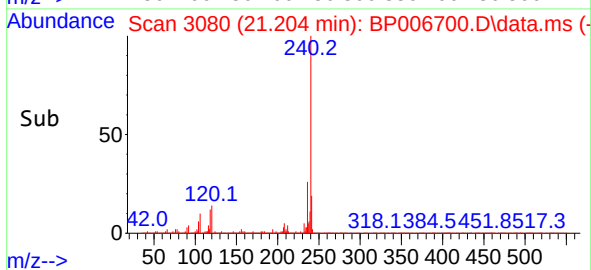
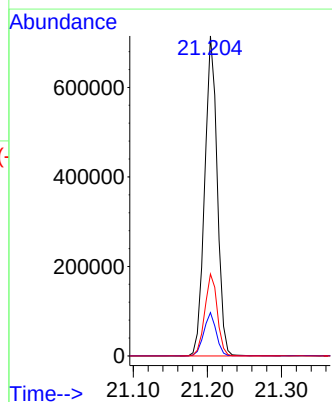
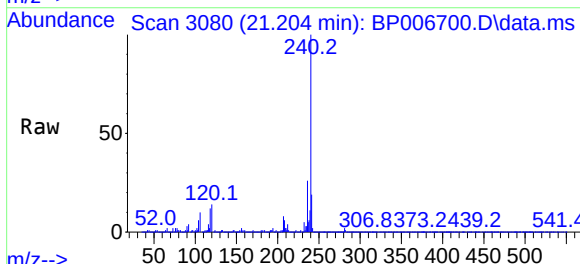
Instrument :
BNA_P
ClientSampled :
CRT-21

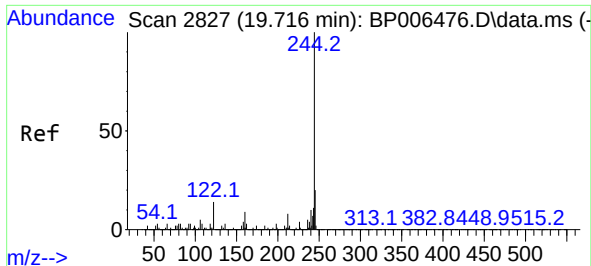
Tgt Ion:188 Resp: 867167
Ion Ratio Lower Upper
188 100
94 10.6 5.6 8.4#
80 13.0 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006700.D
Acq: 17 Aug 2021 00:54

Tgt Ion:240 Resp: 839820
Ion Ratio Lower Upper
240 100
120 13.6 6.5 9.7#
236 25.6 20.6 31.0

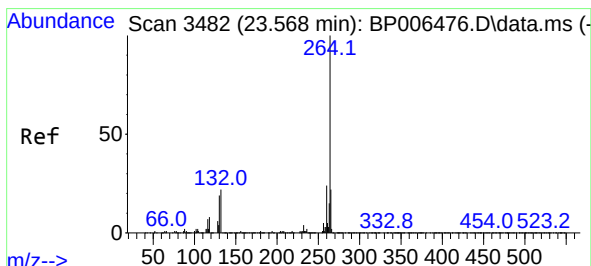
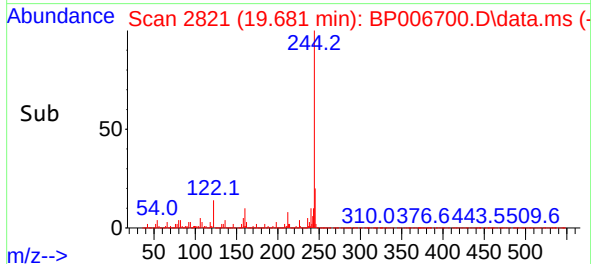
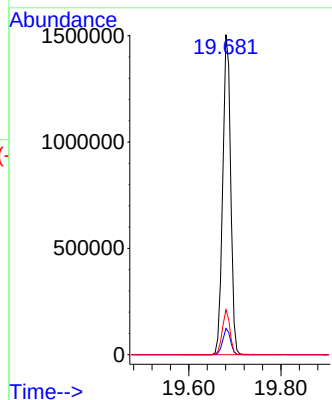
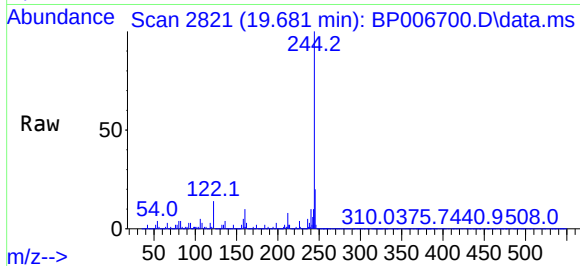




#79
Terphenyl-d14
Concen: 42.618 ng
RT: 19.681 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006700.D
Acq: 17 Aug 2021 00:54

Instrument :
BNA_P
ClientSampleId :
CRT-21

Tgt Ion:244 Resp: 1786176
Ion Ratio Lower Upper
244 100
212 8.2 6.0 9.0
122 14.1 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: BP006700.D
Acq: 17 Aug 2021 00:54

Tgt Ion:264 Resp: 886372
Ion Ratio Lower Upper
264 100
260 24.6 18.6 28.0
265 22.3 17.6 26.4

