

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
 Data File : BP006223.D
 Acq On : 14 Jul 2021 17:52
 Operator : CG/JU
 Sample : M3026-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ABN-JG-2

Quant Time: Jul 15 03:10:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 14:59:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	283283	20.000	ng	-0.01
21) Naphthalene-d8	10.652	136	1080830	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	576040	20.000	ng	-0.01
64) Phenanthrene-d10	17.240	188	1156046	20.000	ng	#-0.01
76) Chrysene-d12	21.316	240	1187360	20.000	ng	#-0.01
86) Perylene-d12	23.698	264	1342375	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1910372	116.035	ng	0.00
7) Phenol-d6	7.040	99	2076178	95.337	ng	0.00
23) Nitrobenzene-d5	9.022	82	1374407	80.322	ng	-0.01
42) 2,4,6-Tribromophenol	15.987	330	1111834	162.119	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	3164125	81.204	ng	-0.01
79) Terphenyl-d14	19.792	244	5539161	91.978	ng	-0.01

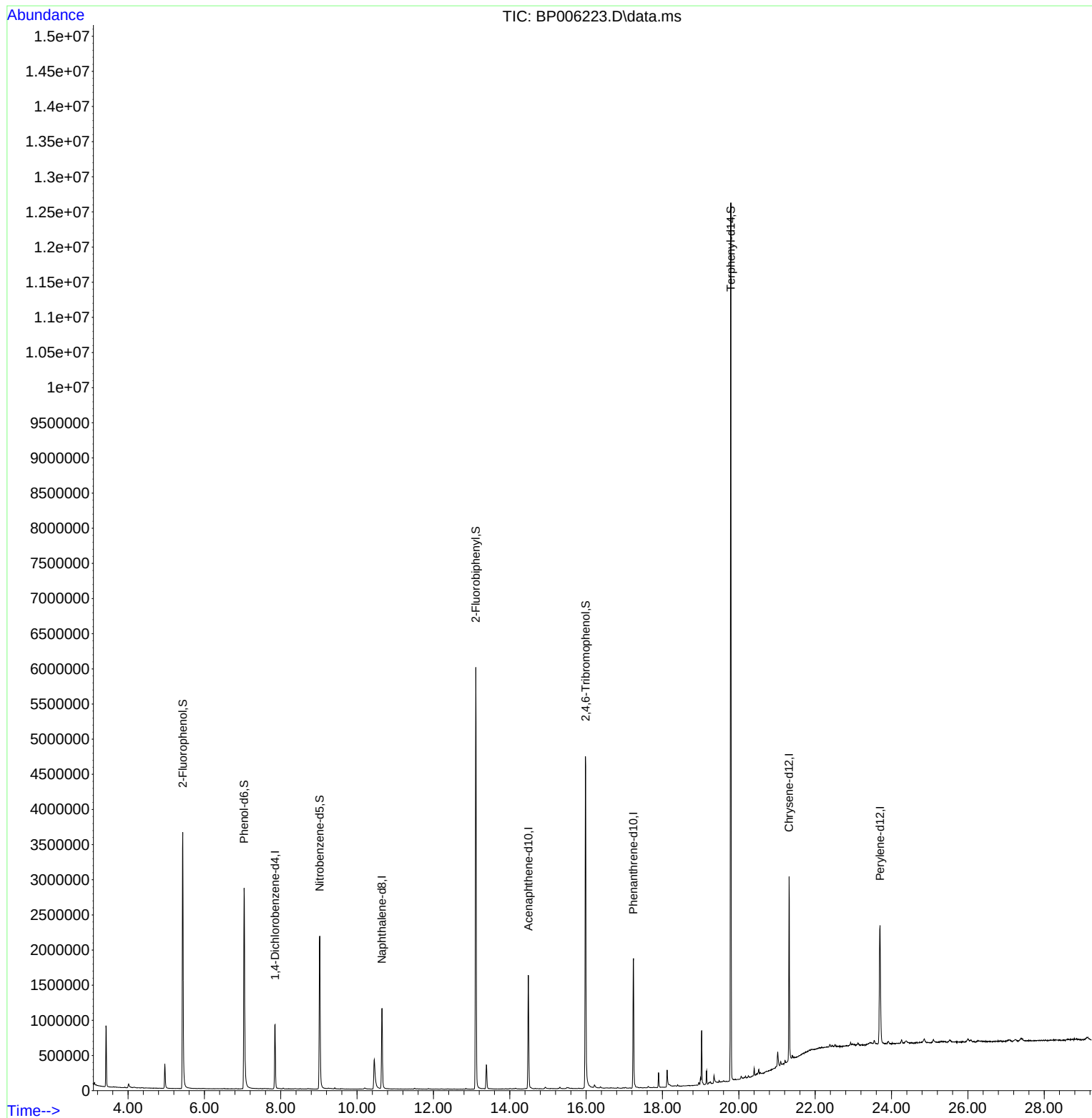
Target Compounds	Qvalue

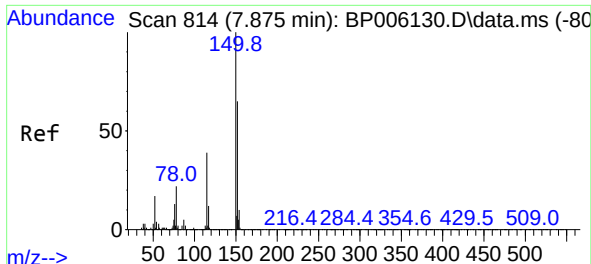
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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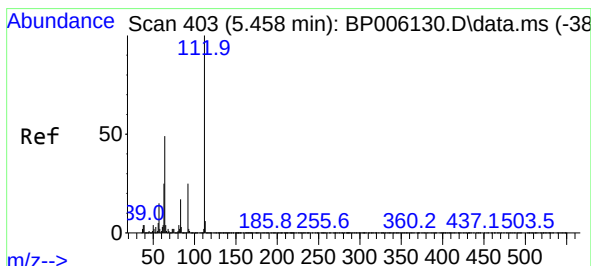
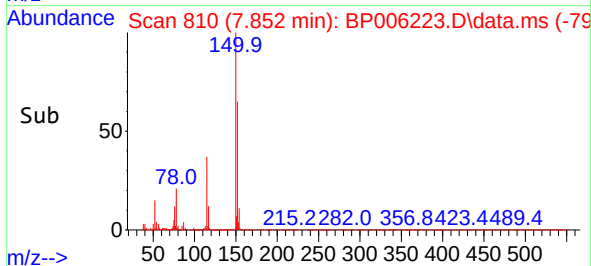
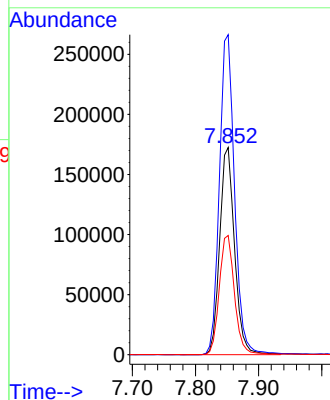
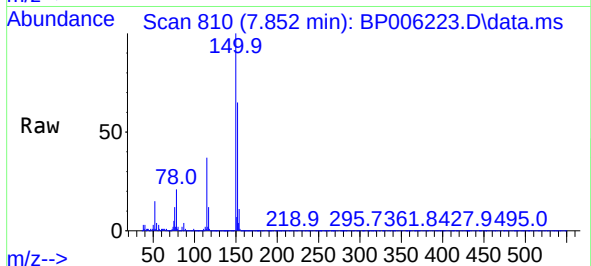




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. -0.011 min
Lab File: BP006223.D
Acq: 14 Jul 2021 17:52

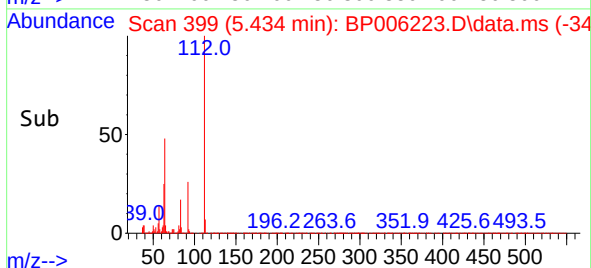
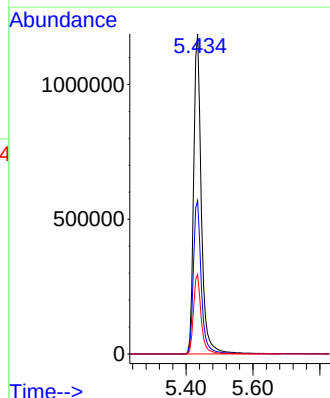
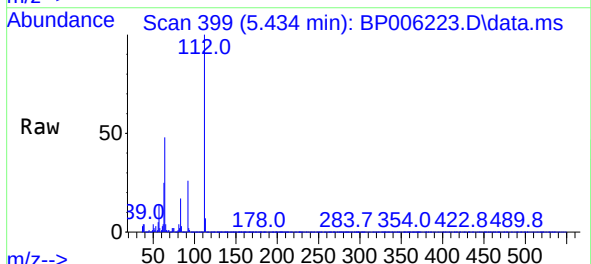
Instrument :
BNA_P
ClientSampleId :
ABN-JG-2

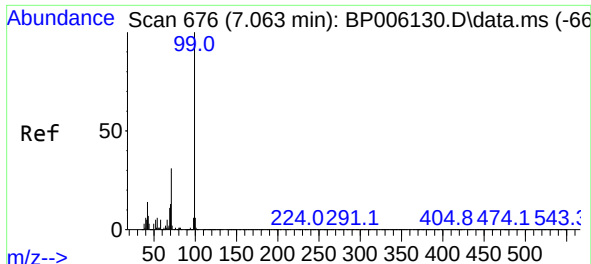
Tgt Ion:152 Resp: 283283
Ion Ratio Lower Upper
152 100
150 154.4 125.6 188.4
115 57.5 48.5 72.7



#5
2-Fluorophenol
Concen: 116.035 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.005 min
Lab File: BP006223.D
Acq: 14 Jul 2021 17:52

Tgt Ion:112 Resp: 1910372
Ion Ratio Lower Upper
112 100
64 48.0 41.4 62.2
63 24.8 23.8 35.8



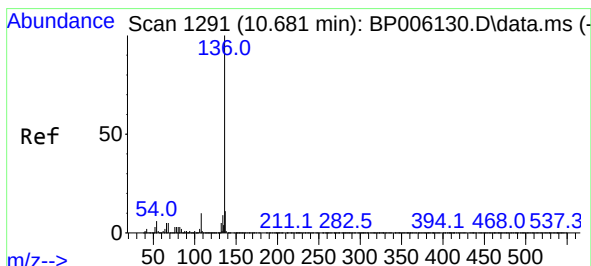
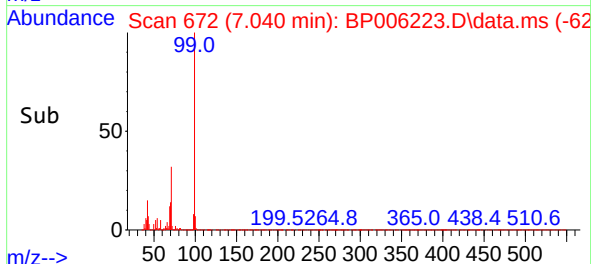
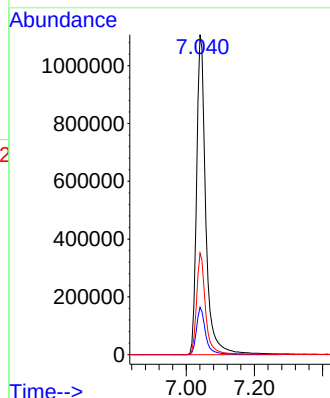
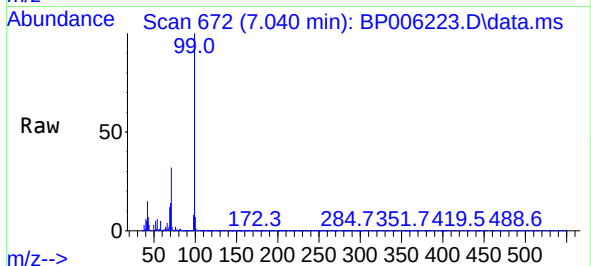


#7
Phenol-d6
Concen: 95.337 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.005 min
Lab File: BP006223.D
Acq: 14 Jul 2021 17:52

Instrument :
BNA_P
ClientSampleId :
ABN-JG-2

Tgt Ion: 99 Resp: 2076178

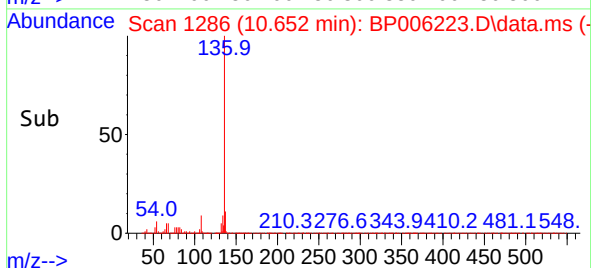
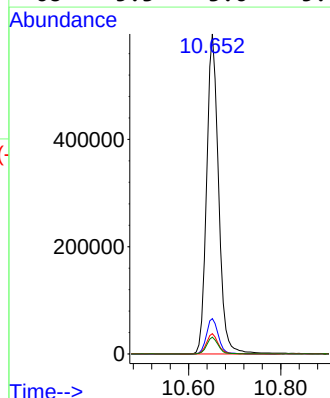
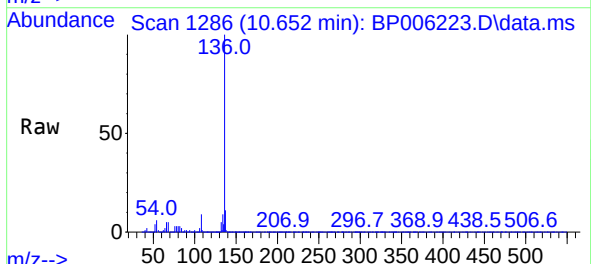
Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.4	20.0
71	31.8	30.6	46.0

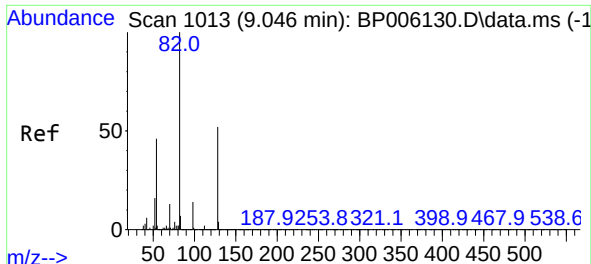


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1286
Delta R.T. -0.011 min
Lab File: BP006223.D
Acq: 14 Jul 2021 17:52

Tgt Ion: 136 Resp: 1080830

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.4	4.6	6.8
68	5.3	3.6	5.4

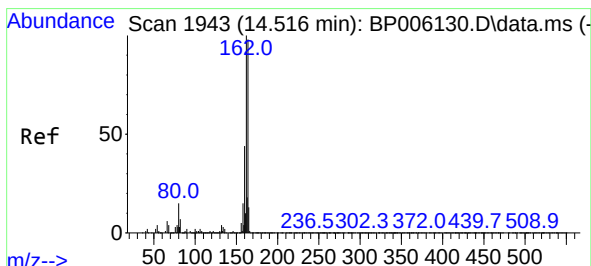
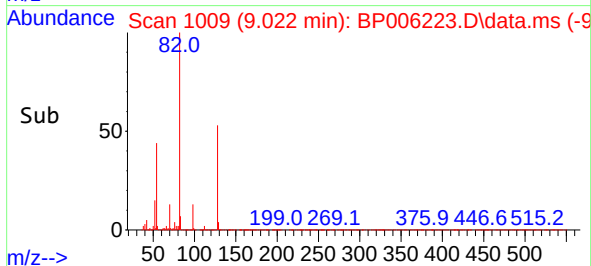
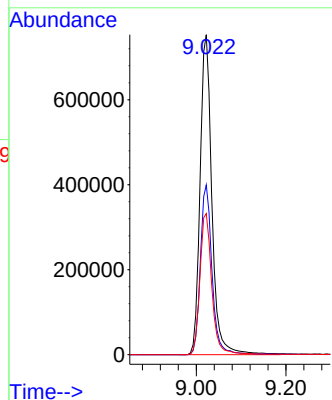
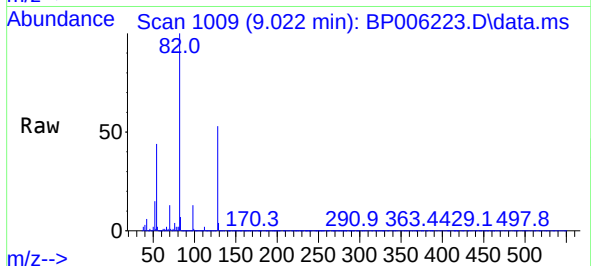




#23
Nitrobenzene-d5
Concen: 80.322 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.011 min
Lab File: BP006223.D
Acq: 14 Jul 2021 17:52

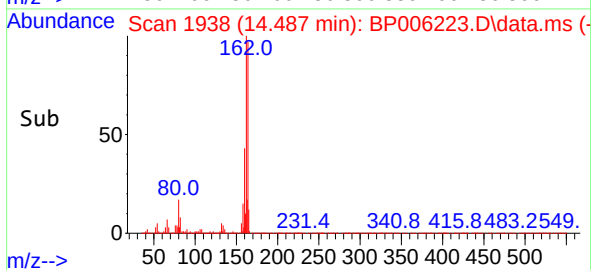
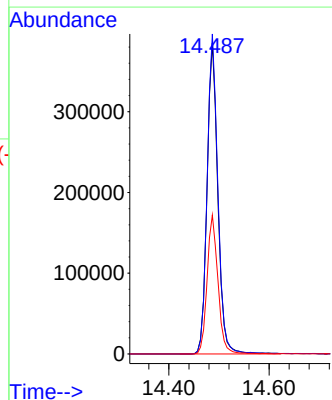
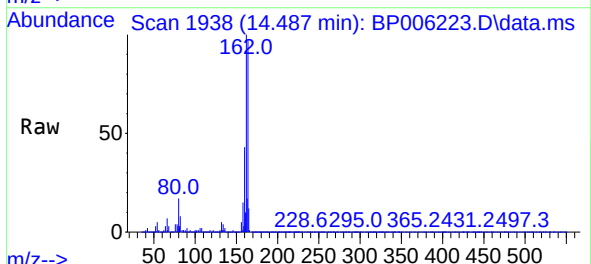
Instrument :
BNA_P
ClientSampleId :
ABN-JG-2

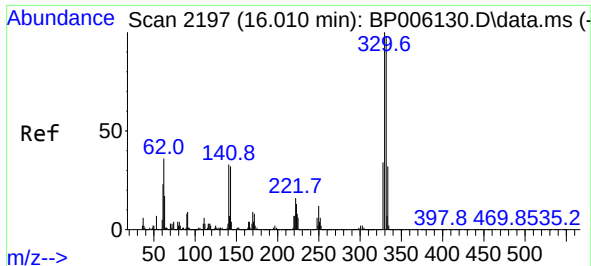
Tgt Ion: 82 Resp: 1374407
Ion Ratio Lower Upper
82 100
128 53.1 35.7 53.5
54 44.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.011 min
Lab File: BP006223.D
Acq: 14 Jul 2021 17:52

Tgt Ion: 164 Resp: 576040
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 44.7 34.5 51.7

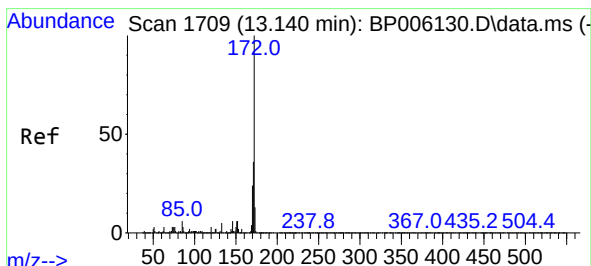
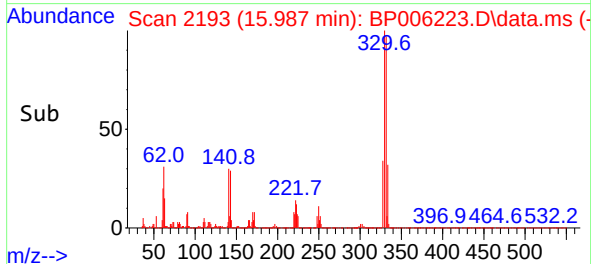
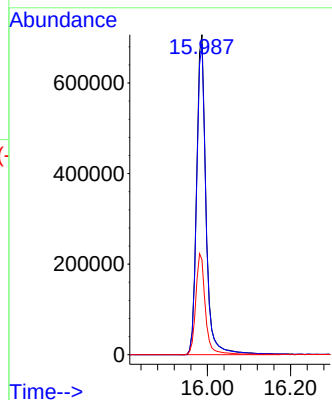
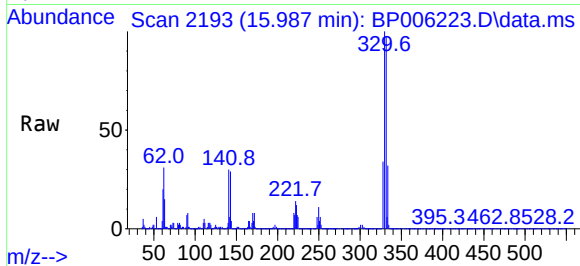




#42
2,4,6-Tribromophenol
Concen: 162.119 ng
RT: 15.987 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BP006223.D
Acq: 14 Jul 2021 17:52

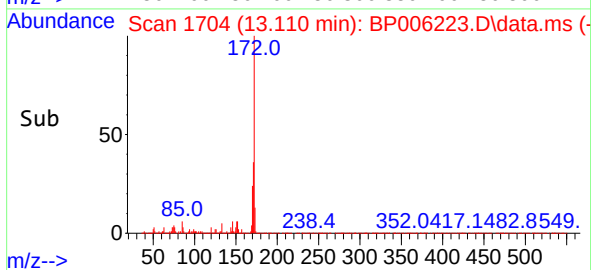
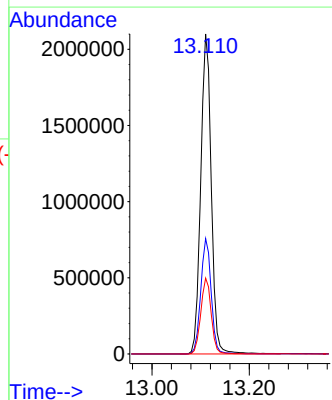
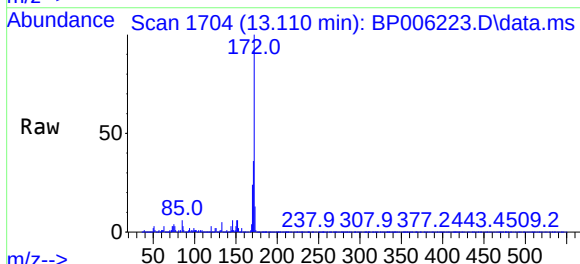
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ClientSampleId :
ABN-JG-2

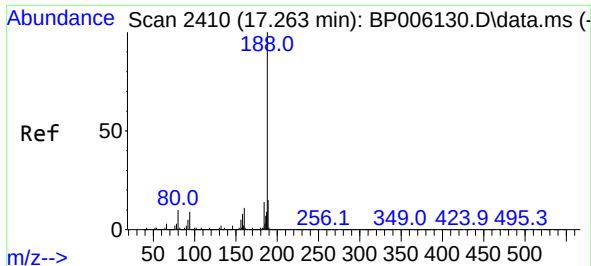
Tgt Ion:330 Resp: 1111834
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 32.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 81.204 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.011 min
Lab File: BP006223.D
Acq: 14 Jul 2021 17:52

Tgt Ion:172 Resp: 3164125
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.7 18.6 27.8

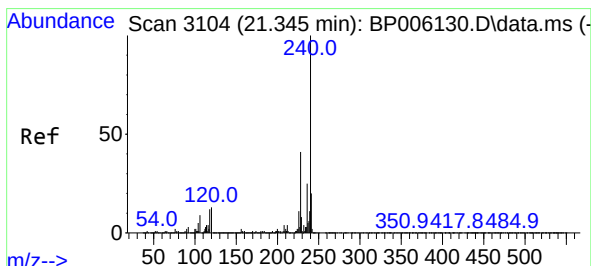
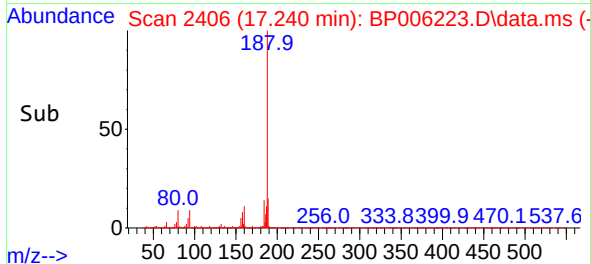
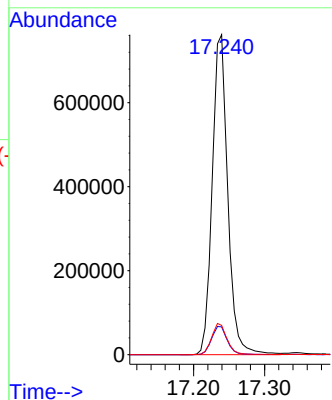
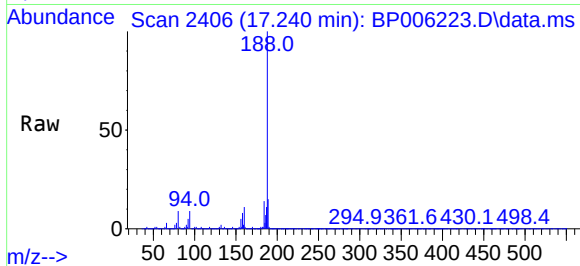




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.240 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BP006223.D
Acq: 14 Jul 2021 17:52

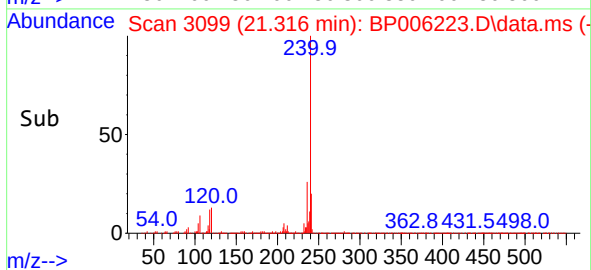
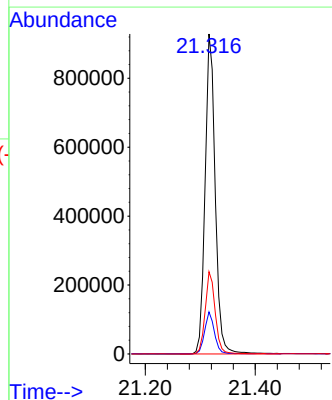
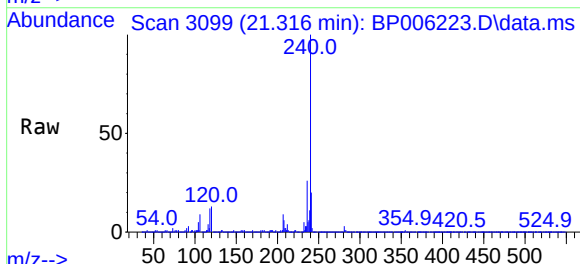
Instrument :
BNA_P
ClientSampled :
ABN-JG-2

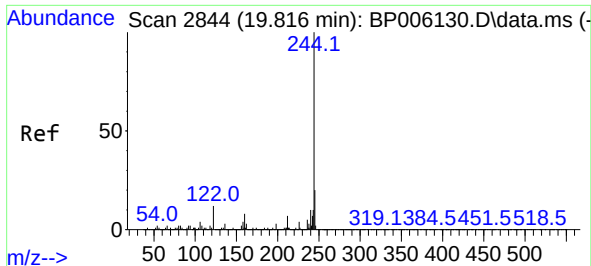
Tgt Ion:188 Resp: 1156046
Ion Ratio Lower Upper
188 100
94 8.7 5.6 8.4#
80 9.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3099
Delta R.T. -0.011 min
Lab File: BP006223.D
Acq: 14 Jul 2021 17:52

Tgt Ion:240 Resp: 1187360
Ion Ratio Lower Upper
240 100
120 13.1 6.5 9.7#
236 25.7 20.6 31.0

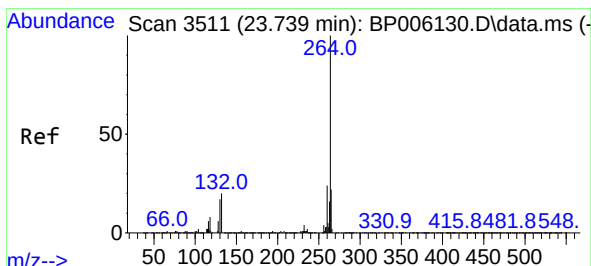
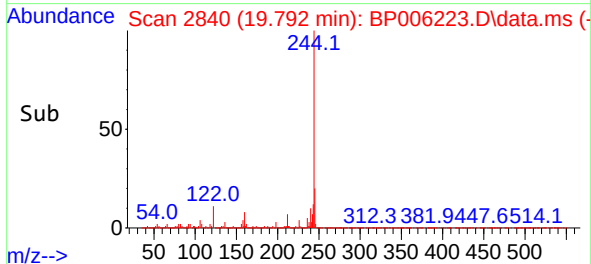
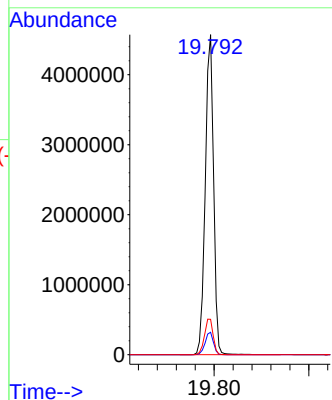
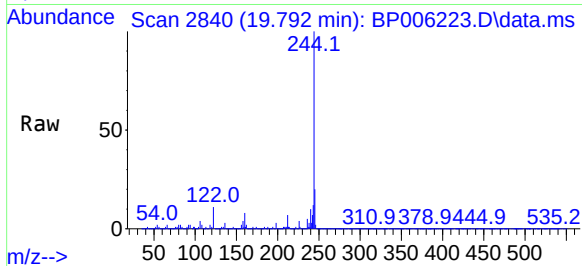




#79
Terphenyl-d14
Concen: 91.978 ng
RT: 19.792 min Scan# 2840
Delta R.T. -0.011 min
Lab File: BP006223.D
Acq: 14 Jul 2021 17:52

Instrument :
BNA_P
ClientSampled :
ABN-JG-2

Tgt Ion:244 Resp: 5539161
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 11.0 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.017 min
Lab File: BP006223.D
Acq: 14 Jul 2021 17:52

Tgt Ion:264 Resp: 1342375
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.4 17.6 26.4

