

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070821\
 Data File : BP006143.D
 Acq On : 08 Jul 2021 17:01
 Operator : CG/JU
 Sample : M2967-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1-5ft-GRACE-AVE-TP-1

Quant Time: Jul 08 17:29:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 16:08:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	206310	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	793916	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	434678	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	801323	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	794329	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	949398	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1683860	140.435	ng	0.00
7) Phenol-d6	7.063	99	1956926	123.388	ng	0.00
23) Nitrobenzene-d5	9.046	82	1110471	88.351	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	647663	125.149	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	2493902	84.818	ng	0.00
79) Terphenyl-d14	19.816	244	3297034	81.837	ng	0.00

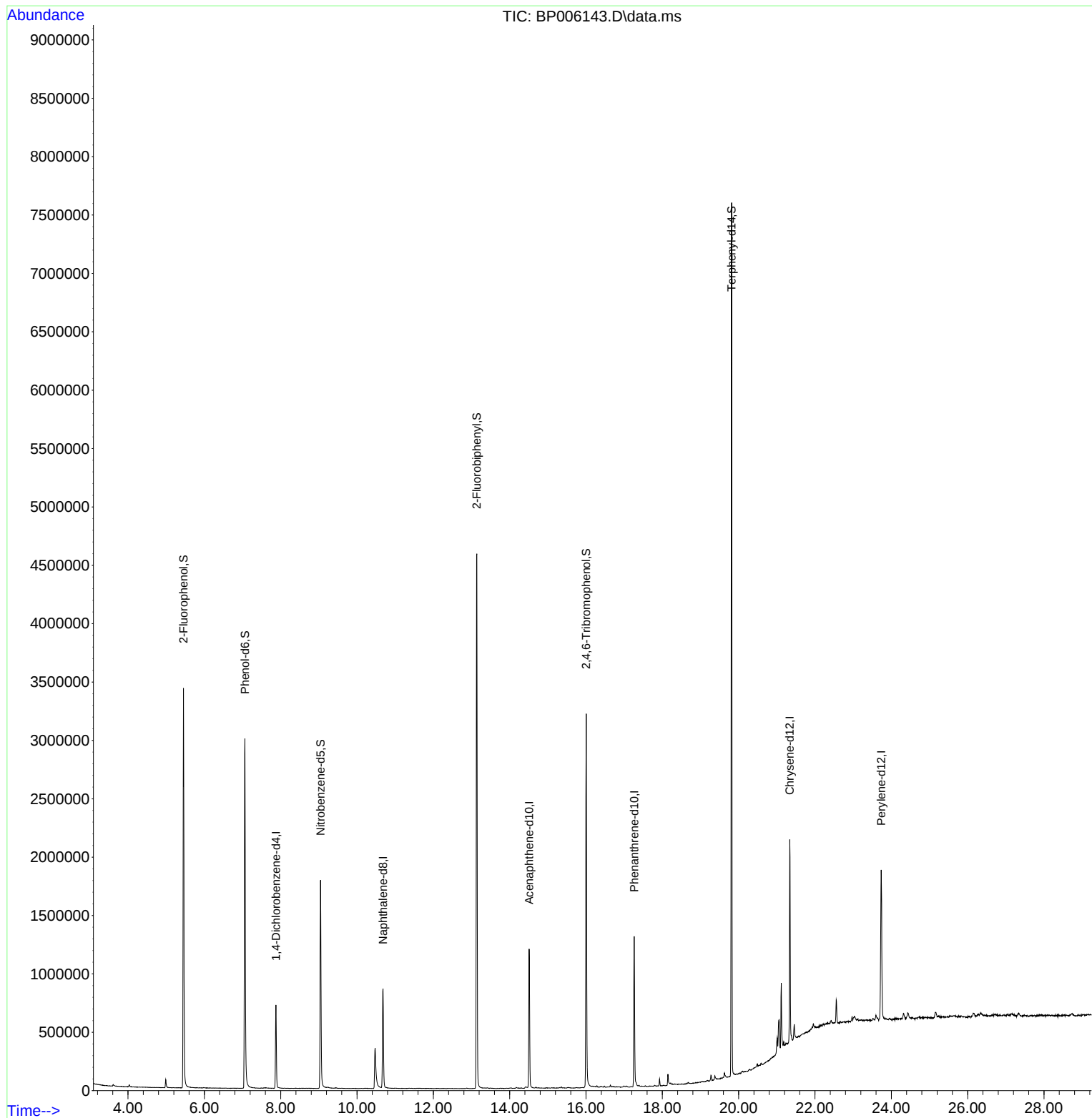
Target Compounds	Qvalue

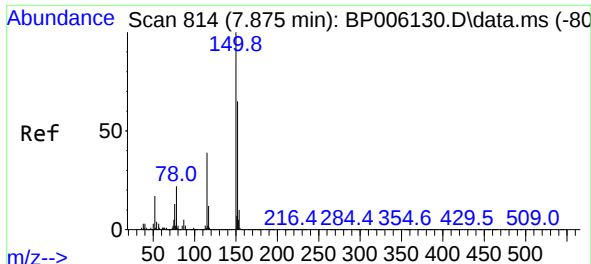
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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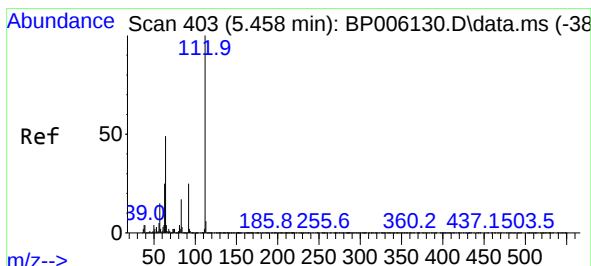
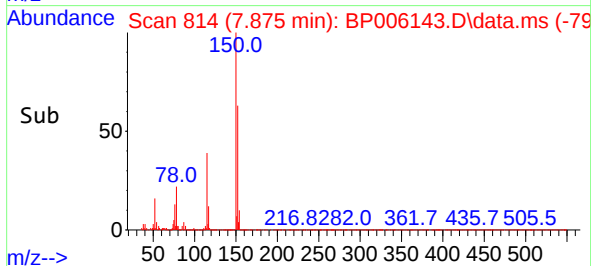
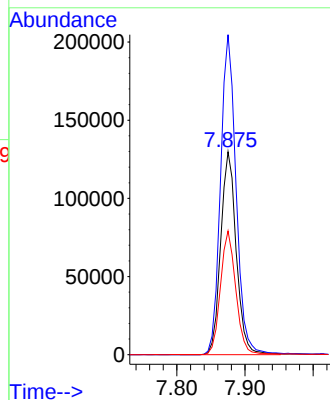
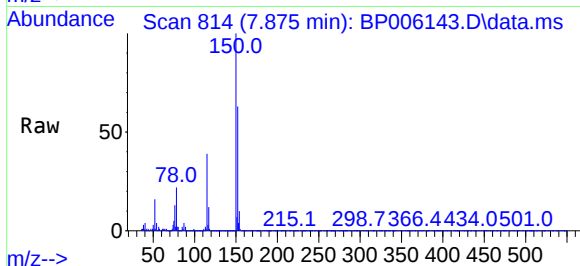




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP006143.D
Acq: 08 Jul 2021 17:01

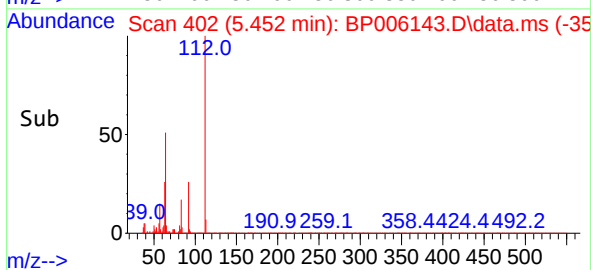
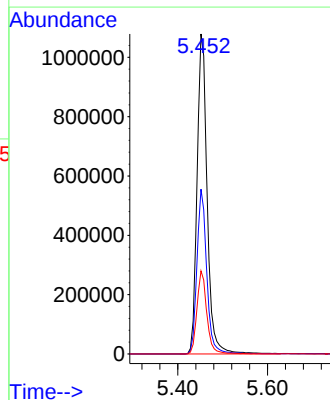
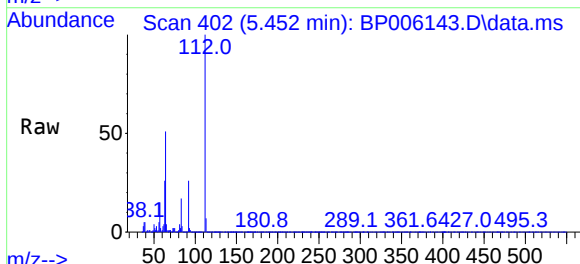
Instrument :
BNA_P
ClientSampleId :
1-5ft-GRACE-AVE-TP-1

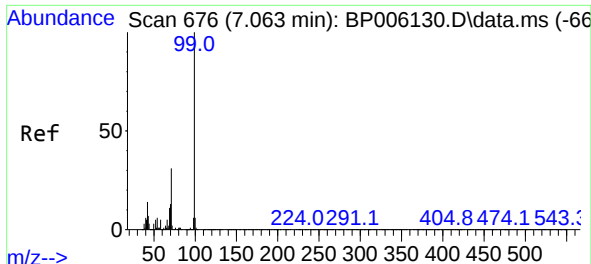
Tgt Ion:152 Resp: 206310
Ion Ratio Lower Upper
152 100
150 157.8 125.6 188.4
115 61.0 48.5 72.7



#5
2-Fluorophenol
Concen: 140.435 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.006 min
Lab File: BP006143.D
Acq: 08 Jul 2021 17:01

Tgt Ion:112 Resp: 1683860
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 25.9 23.8 35.8



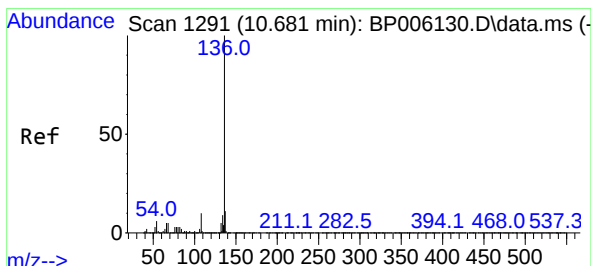
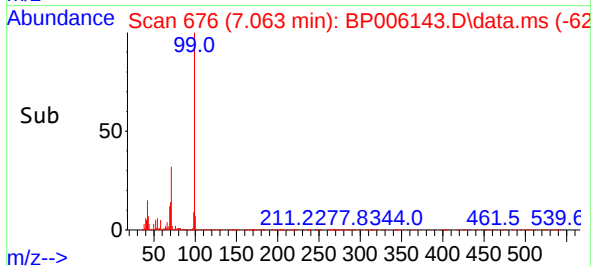
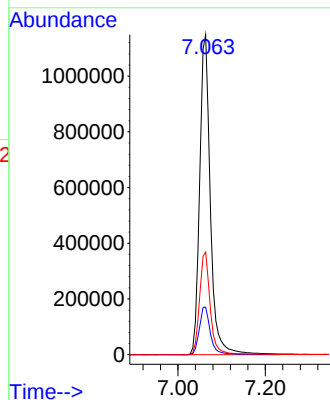
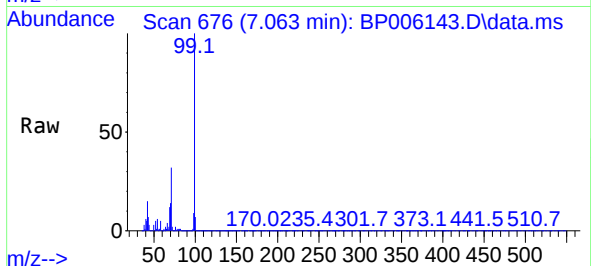


#7
Phenol-d6
Concen: 123.388 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP006143.D
Acq: 08 Jul 2021 17:01

Instrument :
BNA_P
ClientSampleId :
1-5ft-GRACE-AVE-TP-1

Tgt Ion: 99 Resp: 1956926

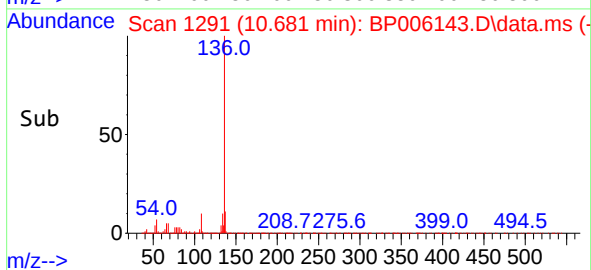
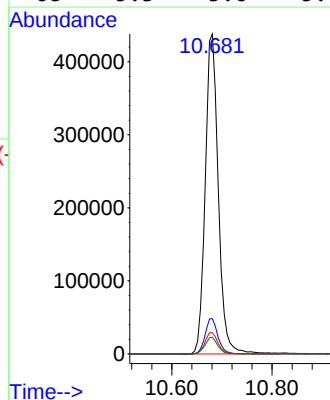
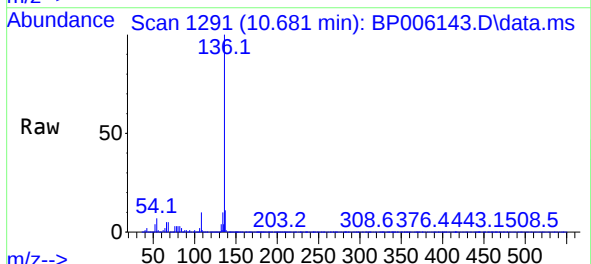
Ion	Ratio	Lower	Upper
99	100		
42	14.9	13.4	20.0
71	32.1	30.6	46.0

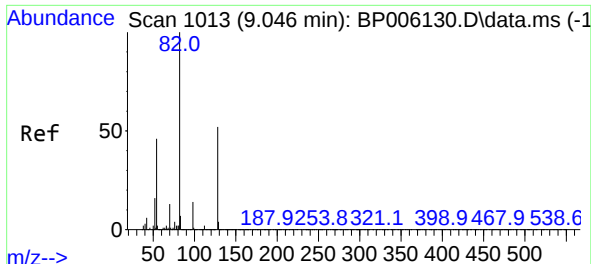


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP006143.D
Acq: 08 Jul 2021 17:01

Tgt Ion: 136 Resp: 793916

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.6	4.6	6.8
68	5.3	3.6	5.4



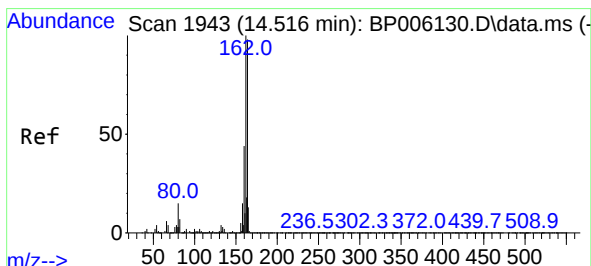
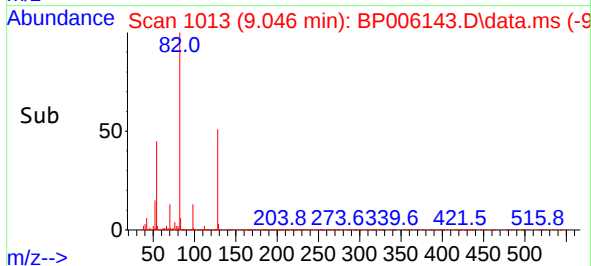
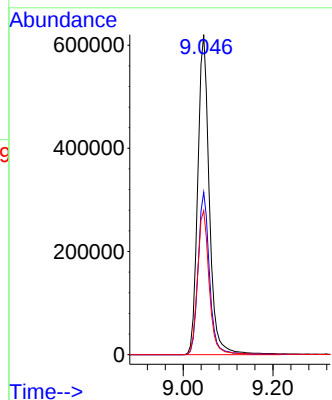
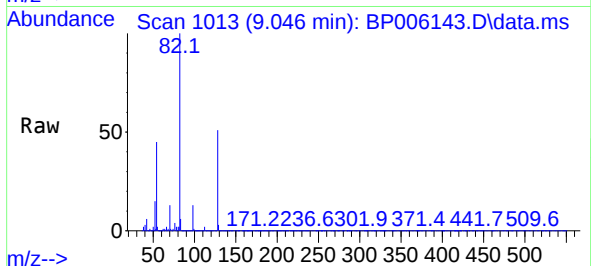


#23
Nitrobenzene-d5
Concen: 88.351 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BP006143.D
Acq: 08 Jul 2021 17:01

Instrument :
BNA_P
ClientSampleId :
1-5ft-GRACE-AVE-TP-1

Tgt Ion: 82 Resp: 1110471

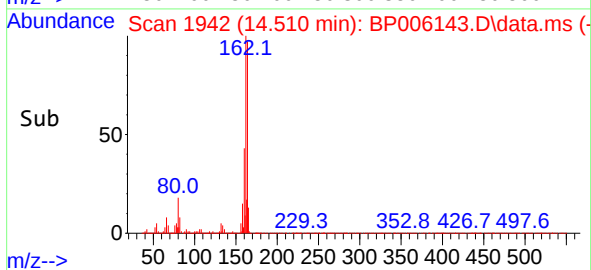
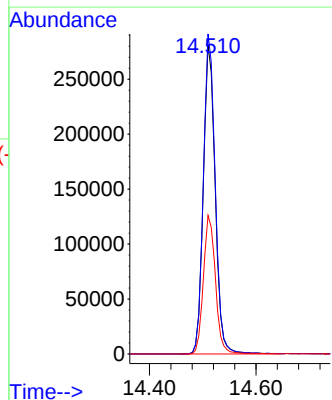
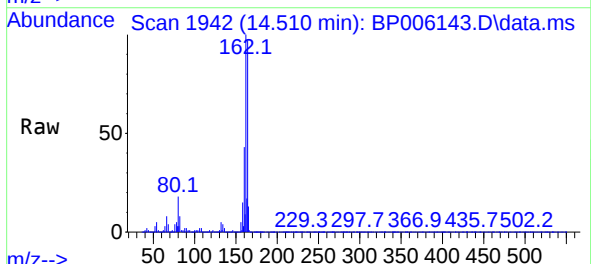
Ion	Ratio	Lower	Upper
82	100		
128	50.8	35.7	53.5
54	45.0	35.0	52.4

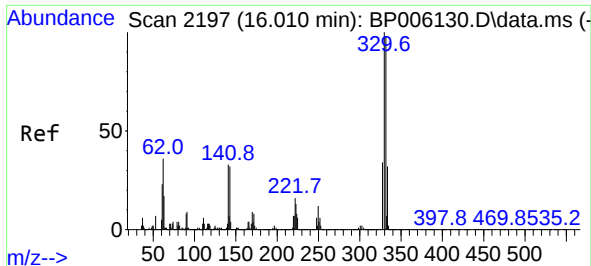


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP006143.D
Acq: 08 Jul 2021 17:01

Tgt Ion:164 Resp: 434678

Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.2	120.2
160	44.8	34.5	51.7

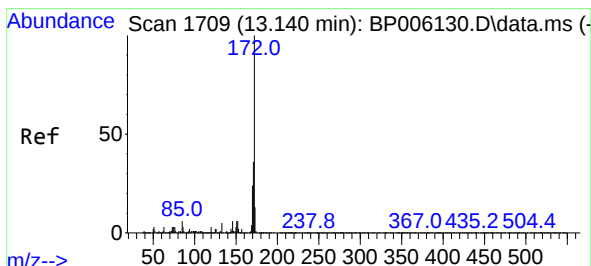
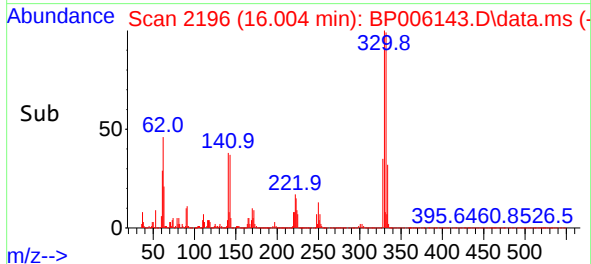
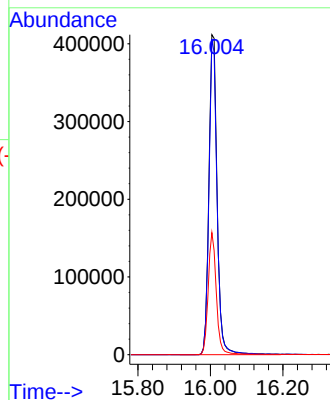
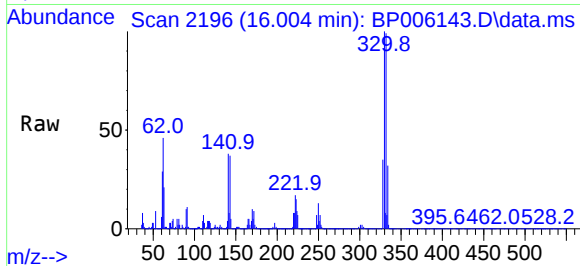




#42
2,4,6-Tribromophenol
Concen: 125.149 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP006143.D
Acq: 08 Jul 2021 17:01

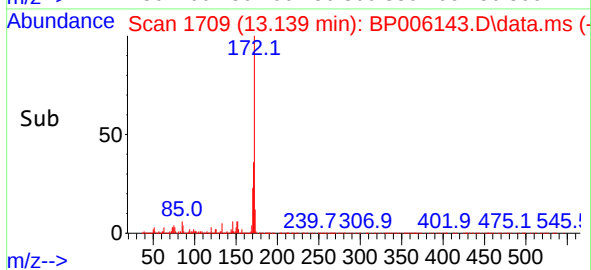
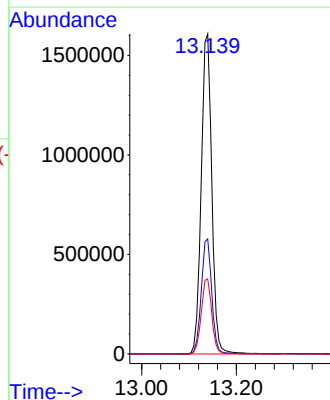
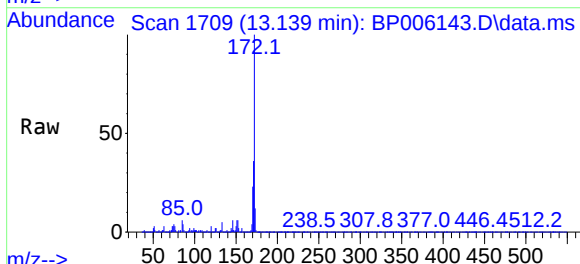
Instrument :
BNA_P
ClientSampleId :
1-5ft-GRACE-AVE-TP-1

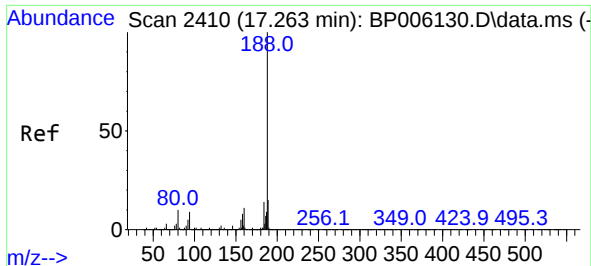
Tgt Ion:330 Resp: 647663
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 37.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 84.818 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BP006143.D
Acq: 08 Jul 2021 17:01

Tgt Ion:172 Resp: 2493902
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.5 18.6 27.8

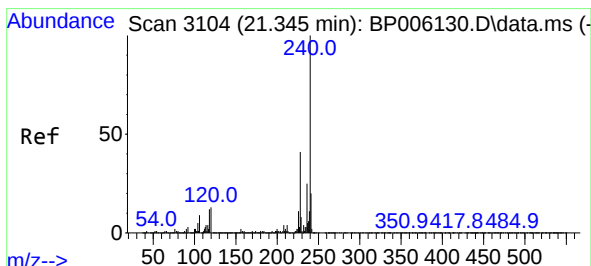
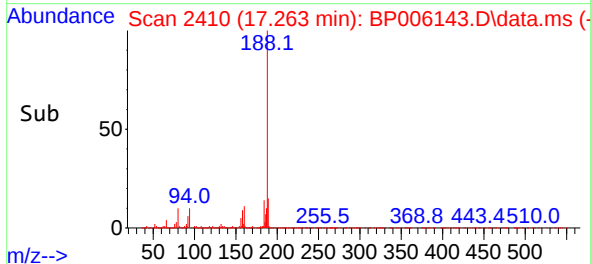
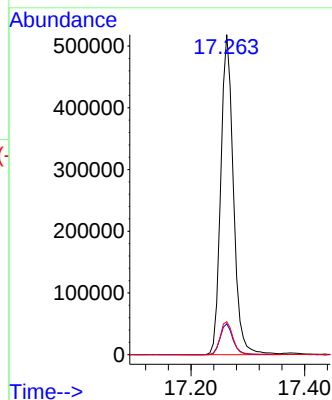
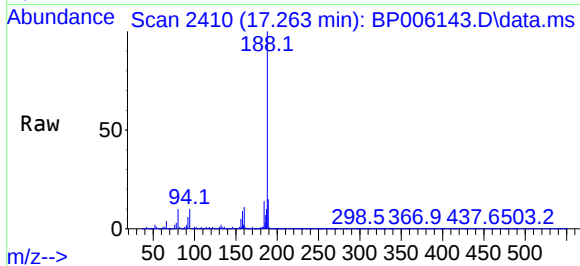




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP006143.D
Acq: 08 Jul 2021 17:01

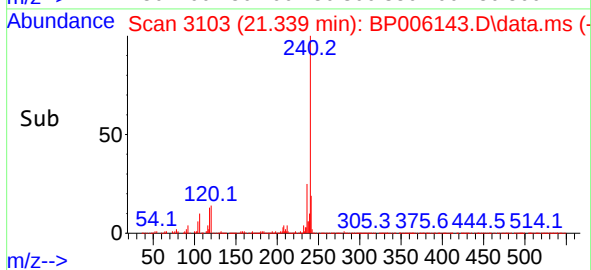
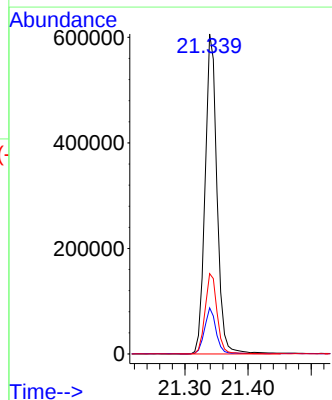
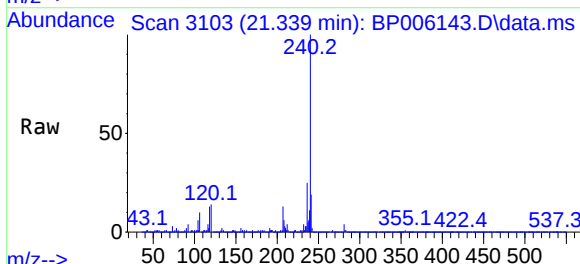
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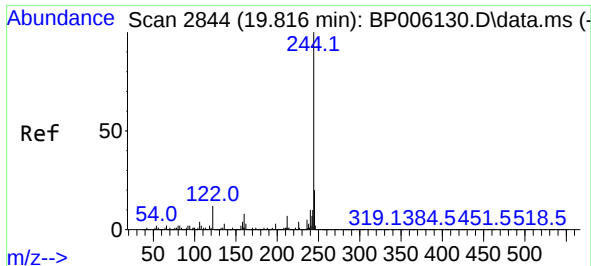
Tgt Ion:188 Resp: 801323
Ion Ratio Lower Upper
188 100
94 9.7 5.6 8.4#
80 10.3 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP006143.D
Acq: 08 Jul 2021 17:01

Tgt Ion:240 Resp: 794329
Ion Ratio Lower Upper
240 100
120 14.4 6.5 9.7#
236 25.1 20.6 31.0

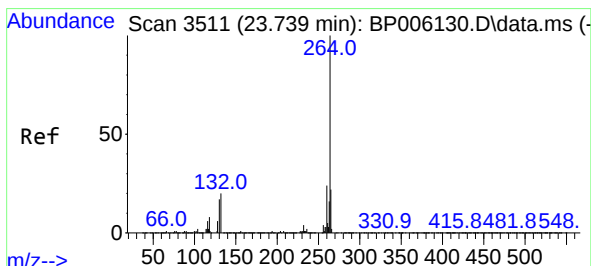
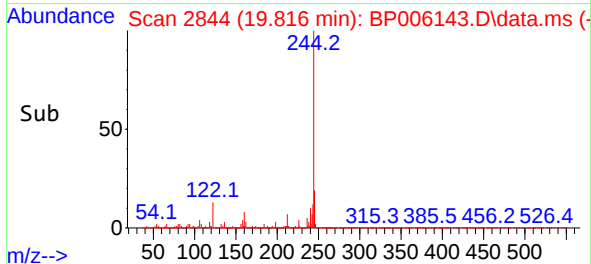
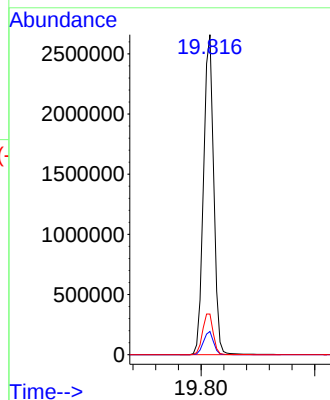
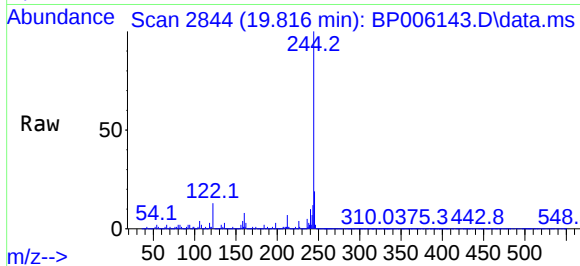




#79
Terphenyl-d14
Concen: 81.837 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP006143.D
Acq: 08 Jul 2021 17:01

Instrument :
BNA_P
ClientSampleId :
1-5ft-GRACE-AVE-TP-1

Tgt Ion:244 Resp: 3297034
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 12.7 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.006 min
Lab File: BP006143.D
Acq: 08 Jul 2021 17:01

Tgt Ion:264 Resp: 949398
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.8 17.6 26.4

