

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004581.D
 Acq On : 15 Jan 2021 17:40
 Operator : CG/JU
 Sample : PB134098BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134098BL

Quant Time: Jan 15 18:11:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	216145	20.00	ng	-0.01
21) Naphthalene-d8	10.599	136	770472	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	455093	20.00	ng	-0.01
64) Phenanthrene-d10	17.216	188	960158	20.00	ng	-0.01
76) Chrysene-d12	21.310	240	956872	20.00	ng	-0.01
86) Perylene-d12	23.657	264	981282	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1118443	90.19	ng	0.00
7) Phenol-d6	6.981	99	1326278	78.08	ng	0.00
23) Nitrobenzene-d5	8.963	82	1318460	96.75	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	548593	69.33	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3502760	100.06	ng	-0.01
79) Terphenyl-d14	19.781	244	5218963	99.65	ng	-0.01

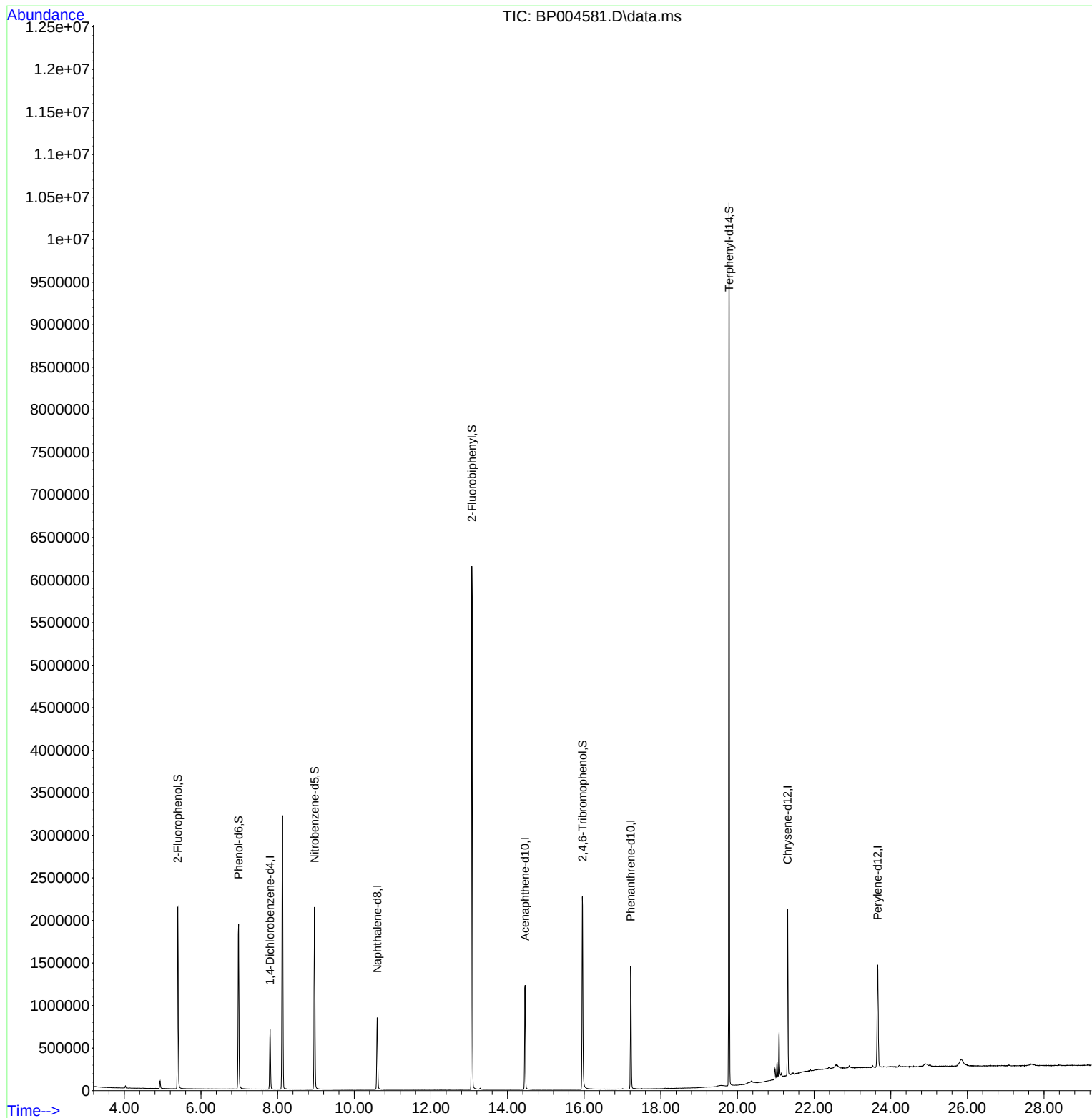
Target Compounds	Qvalue

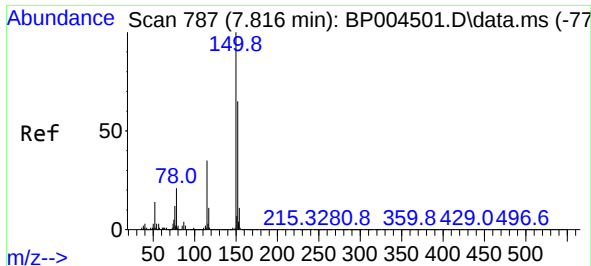
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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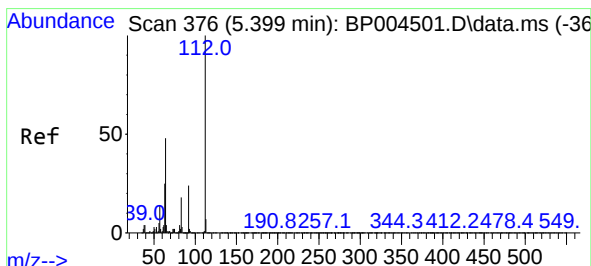
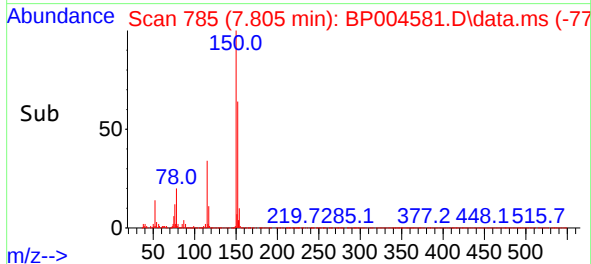
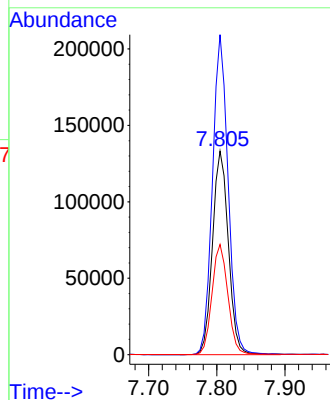
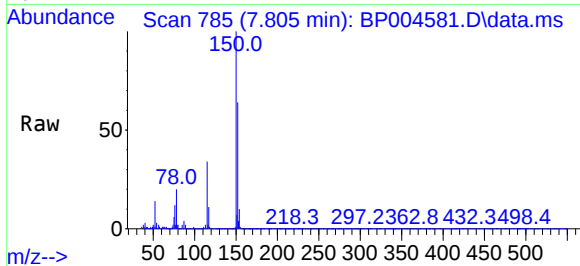




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

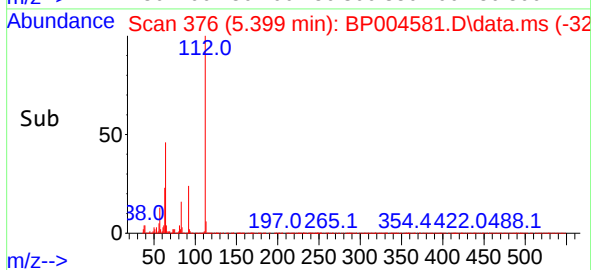
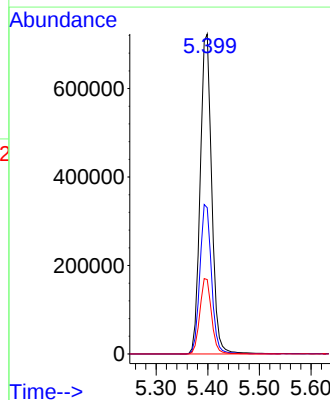
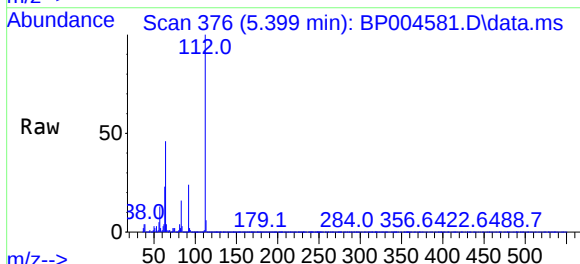
Instrument :
BNA_P
ClientSampleId :
PB134098BL

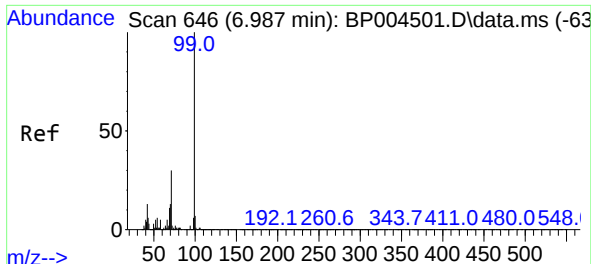
Tgt Ion:152 Resp: 216145
Ion Ratio Lower Upper
152 100
150 157.3 123.8 185.6
115 54.2 43.8 65.6



#5
2-Fluorophenol
Concen: 90.19 ng
RT: 5.399 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

Tgt Ion:112 Resp: 1118443
Ion Ratio Lower Upper
112 100
64 45.7 32.8 49.2
63 23.2 17.0 25.4

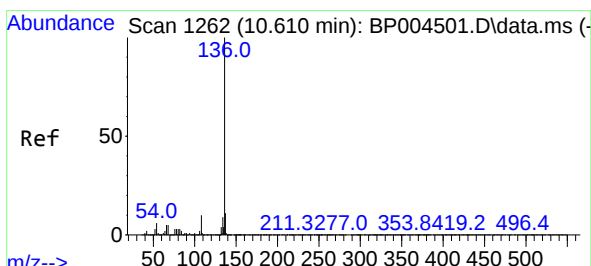
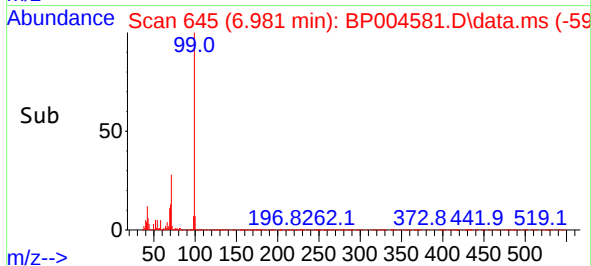
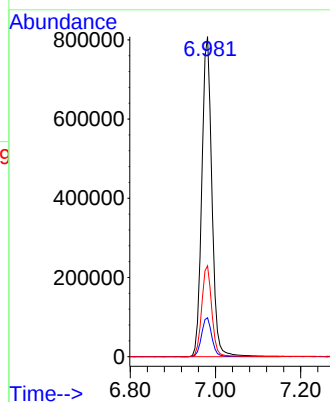
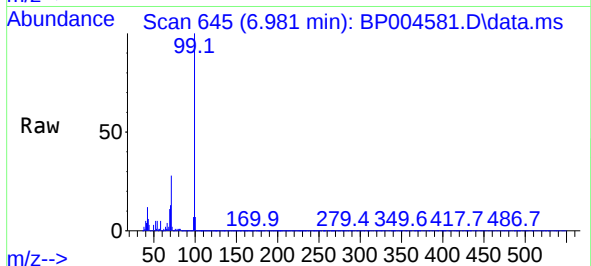




#7
Phenol-d6
Concen: 78.08 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

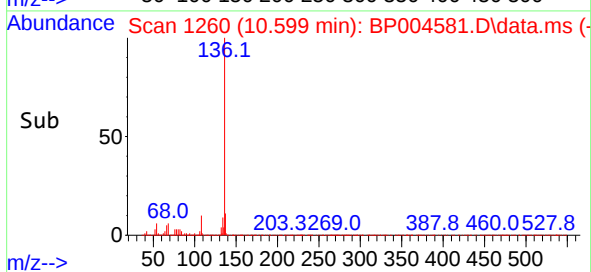
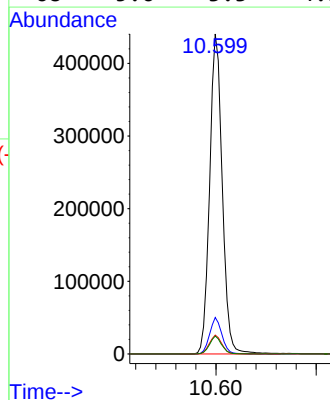
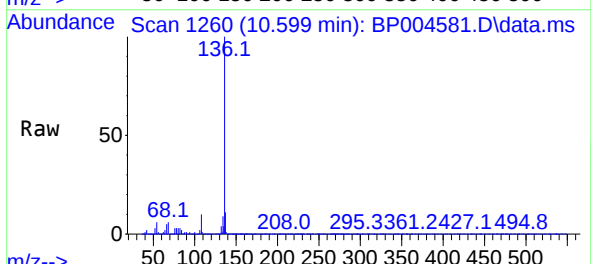
Instrument :
BNA_P
ClientSampleId :
PB134098BL

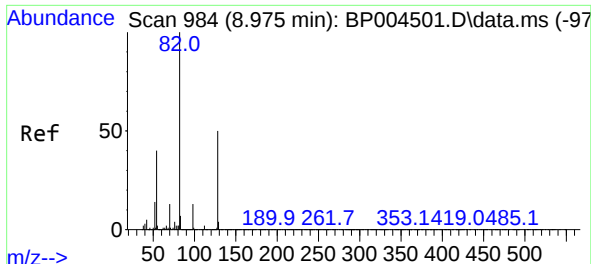
Tgt Ion: 99 Resp: 1326278
Ion Ratio Lower Upper
99 100
42 12.2 8.6 13.0
71 28.4 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.599 min Scan# 1260
Delta R.T. -0.011 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

Tgt Ion: 136 Resp: 770472
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 5.9 3.6 5.4#
68 5.6 3.3 4.9#

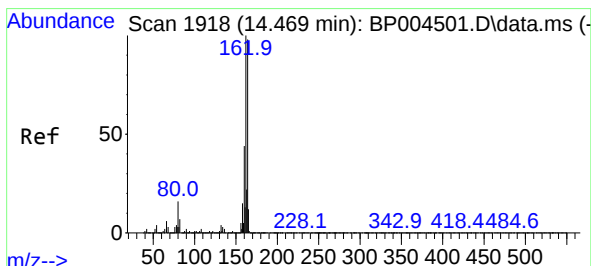
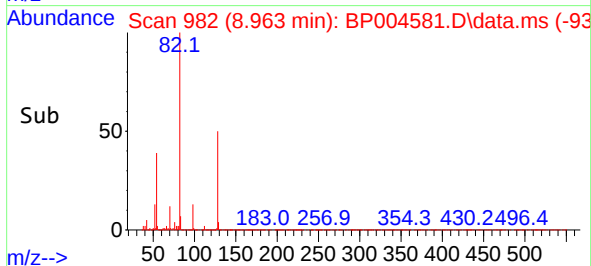
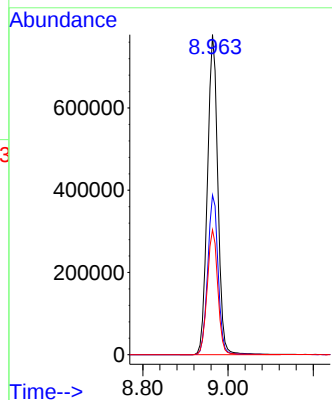
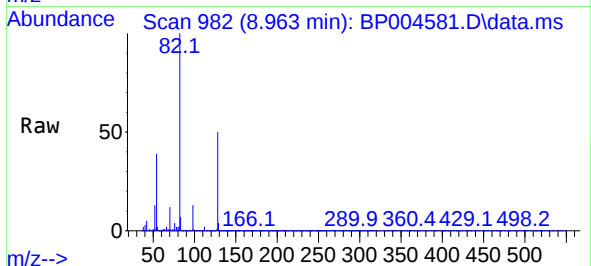




#23
Nitrobenzene-d5
Concen: 96.75 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

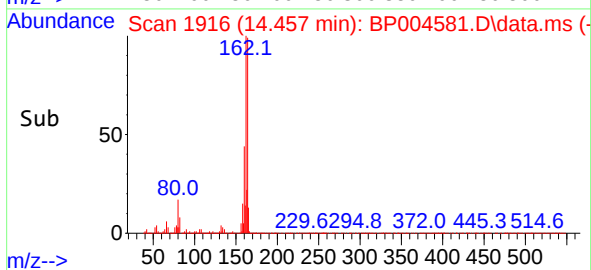
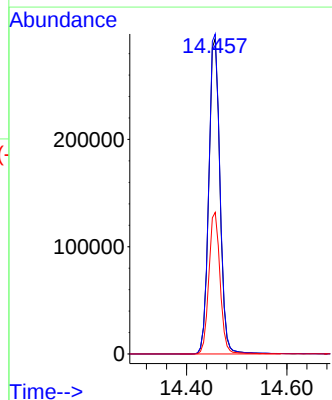
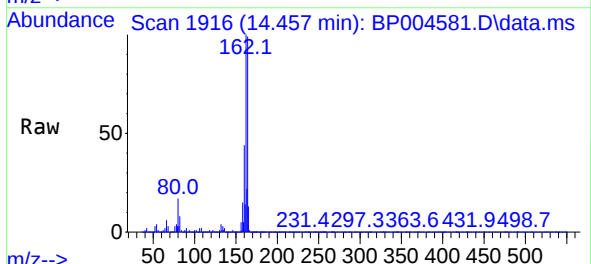
Instrument :
BNA_P
ClientSampleId :
PB134098BL

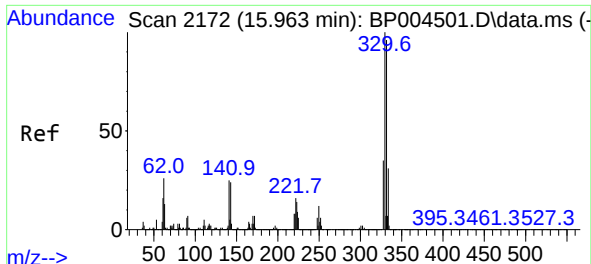
Tgt Ion: 82 Resp: 1318460
Ion Ratio Lower Upper
82 100
128 49.8 45.6 68.4
54 39.0 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

Tgt Ion: 164 Resp: 455093
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 44.9 36.1 54.1

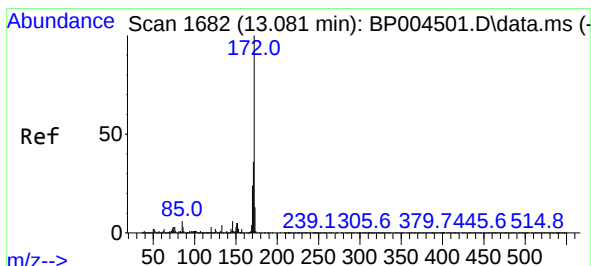
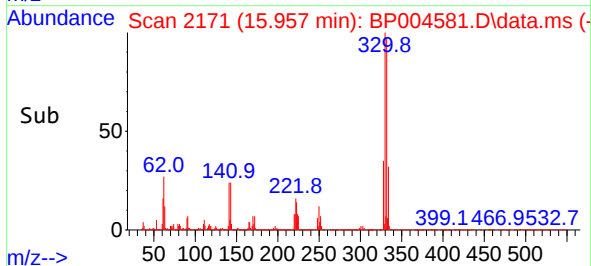
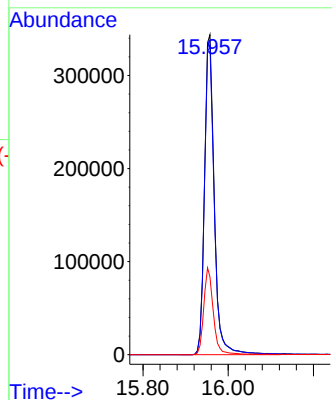
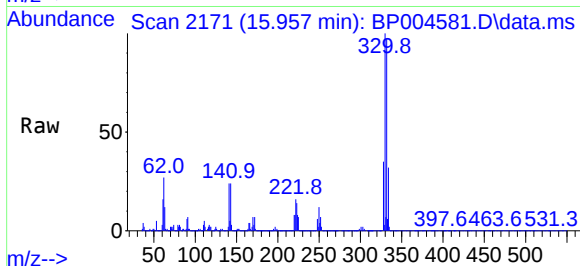




#42
2,4,6-Tribromophenol
Concen: 69.33 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

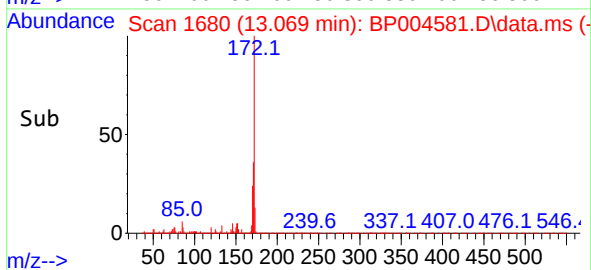
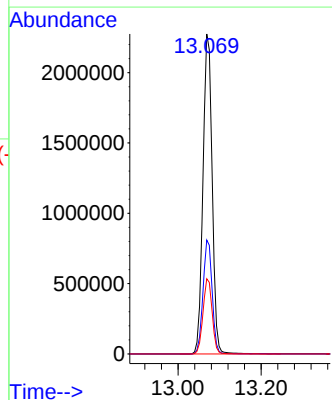
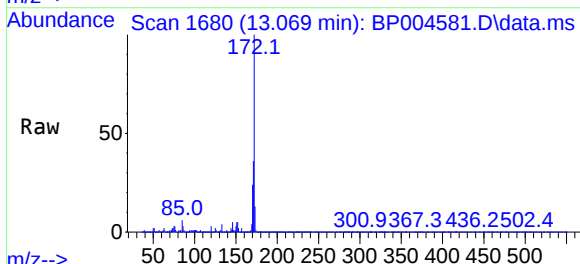
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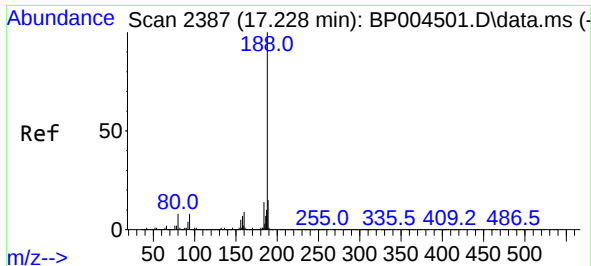
Tgt Ion:330 Resp: 548593
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 26.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 100.06 ng
RT: 13.069 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

Tgt Ion:172 Resp: 3502760
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.5 19.2 28.8

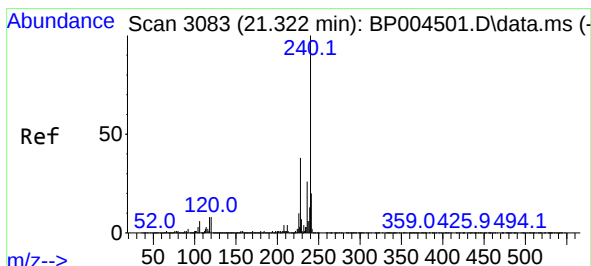
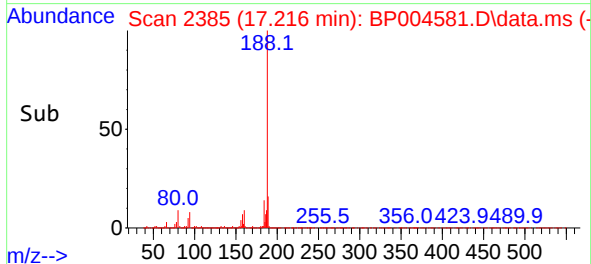
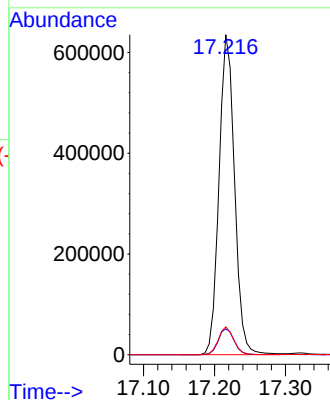
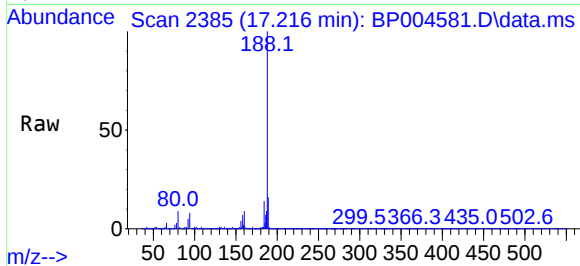




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.216 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

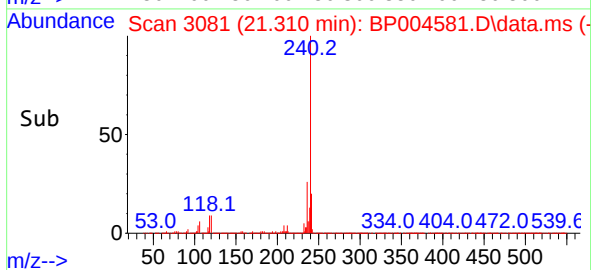
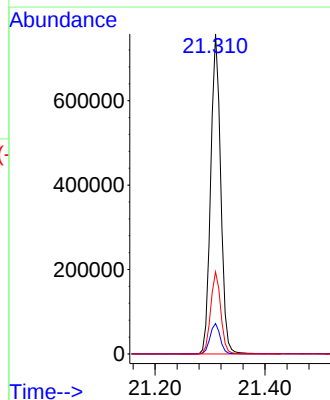
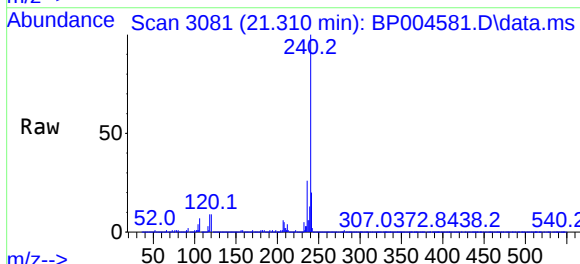
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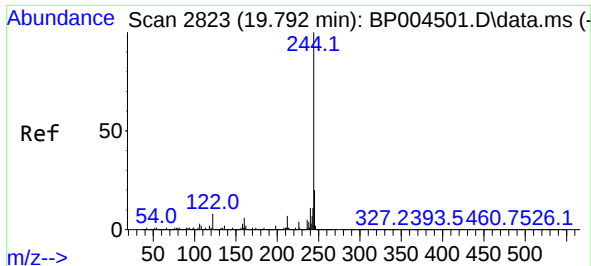
Tgt Ion:188	Resp:	960158
Ion Ratio	Lower	Upper
188	100	
94	8.1	6.2 9.2
80	8.7	6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.310 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

Tgt Ion:240	Resp:	956872
Ion Ratio	Lower	Upper
240	100	
120	9.5	7.8 11.6
236	25.7	20.8 31.2

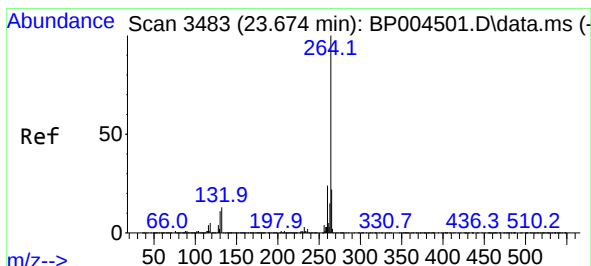
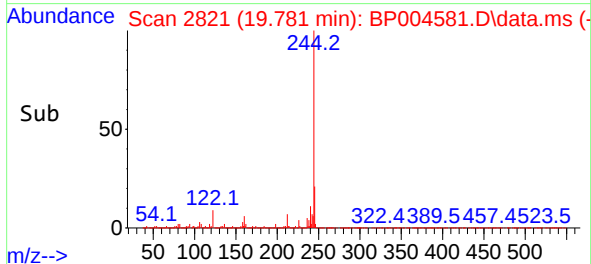
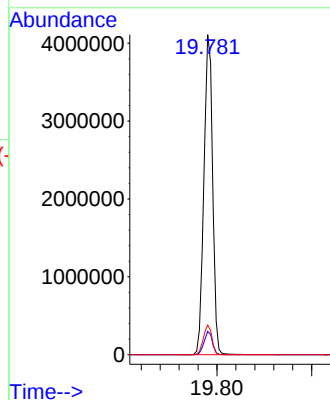
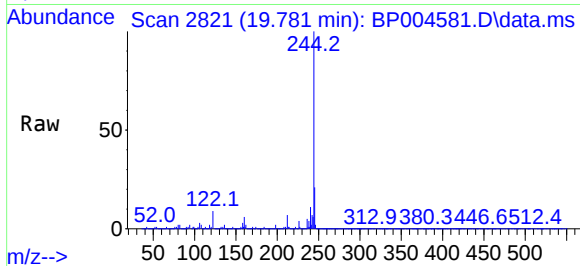




#79
Terphenyl-d14
Concen: 99.65 ng
RT: 19.781 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

Instrument :
BNA_P
ClientSampleId :
PB134098BL

Tgt Ion:244 Resp: 5218963
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.3 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.657 min Scan# 3480
Delta R.T. -0.018 min
Lab File: BP004581.D
Acq: 15 Jan 2021 17:40

Tgt Ion:264 Resp: 981282
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.9 17.4 26.2

