

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004598.D
 Acq On : 16 Jan 2021 03:24
 Operator : CG/JU
 Sample : M1120-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AU-04-011321

Quant Time: Jan 16 03:50:08 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)

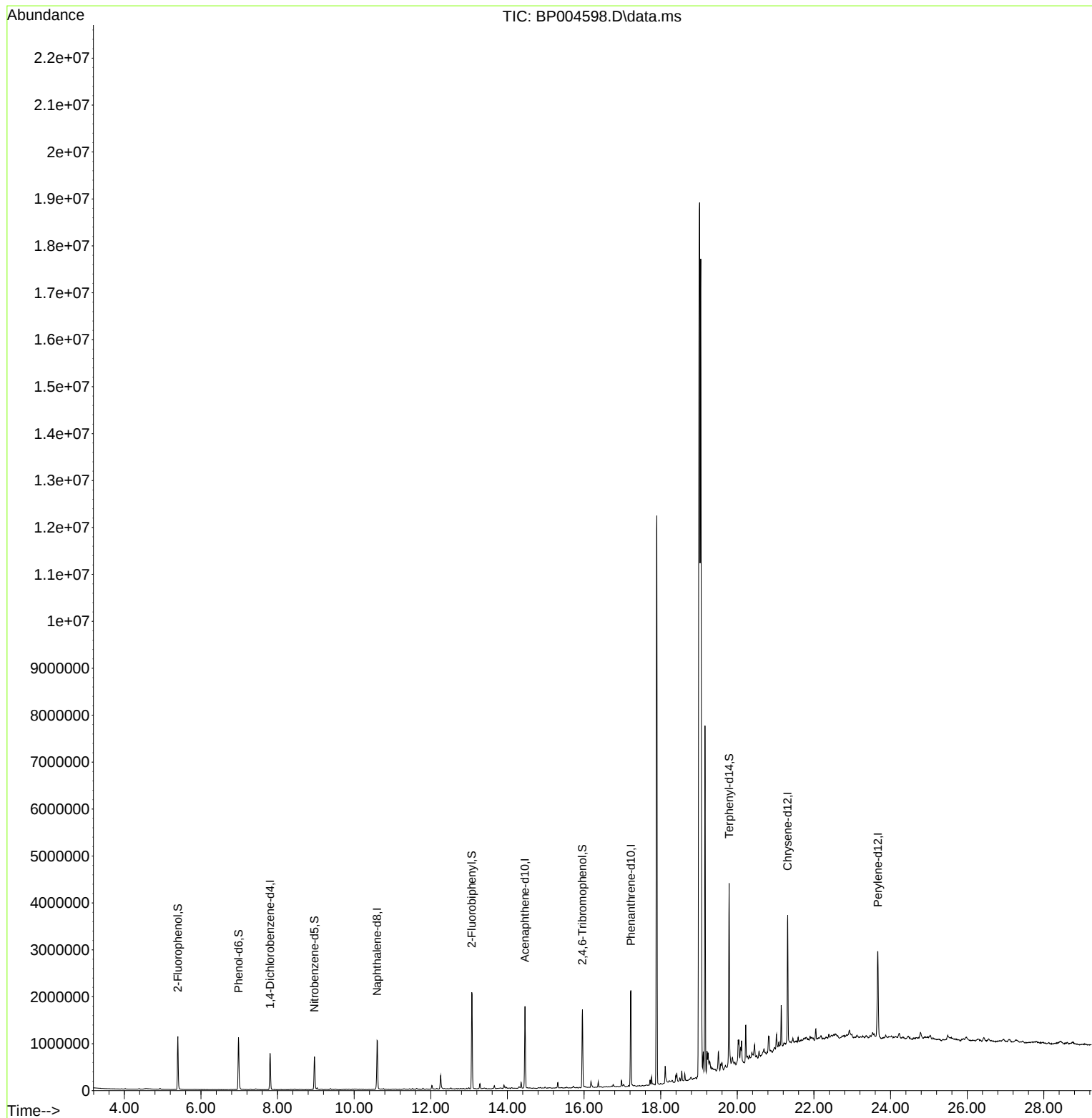
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	240091	20.00	ng	-0.01
21) Naphthalene-d8	10.599	136	962715	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	613905	20.00	ng	-0.01
64) Phenanthrene-d10	17.222	188	1343259	20.00	ng	0.00
76) Chrysene-d12	21.316	240	1384119	20.00	ng	0.00
86) Perylene-d12	23.668	264	1475922	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	593731	43.10	ng	0.00
7) Phenol-d6	6.981	99	756983	40.12	ng	0.00
23) Nitrobenzene-d5	8.963	82	428313	25.15	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	389234	36.47	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1193278	25.27	ng	-0.01
79) Terphenyl-d14	19.786	244	1685705	22.25	ng	0.00
Target Compounds						
9) Benzaldehyde	6.975	77	1448	Below Cal	#	18
32) Benzoic acid	9.904	122	221	Below Cal	#	23
41) Hexachlorocyclopentadiene	12.669	237	30	Below Cal		74
54) 2,4-Dinitrophenol	14.563	184	69	Below Cal	#	1

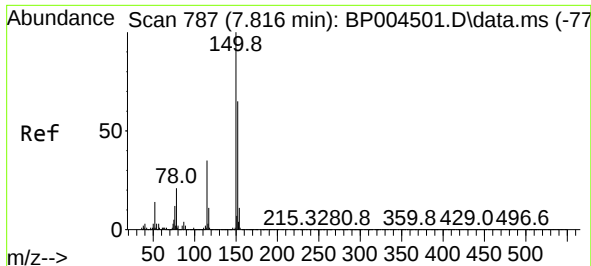
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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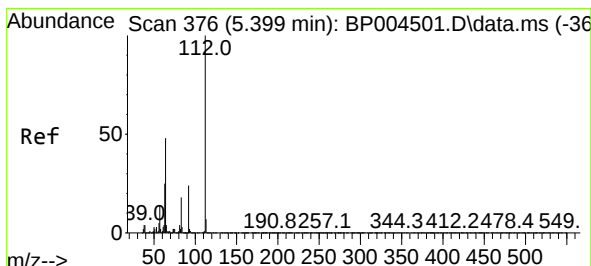
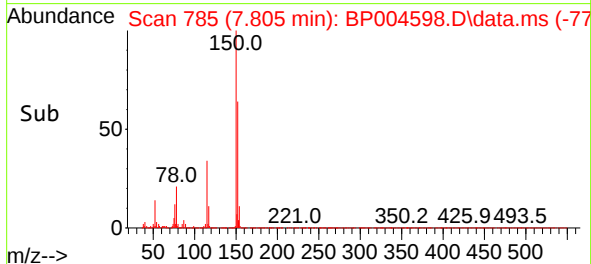
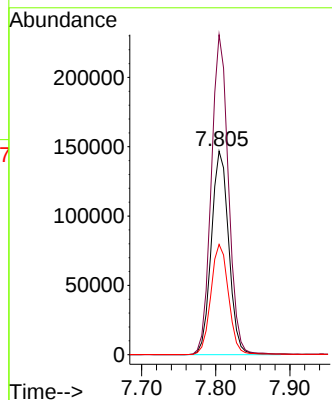
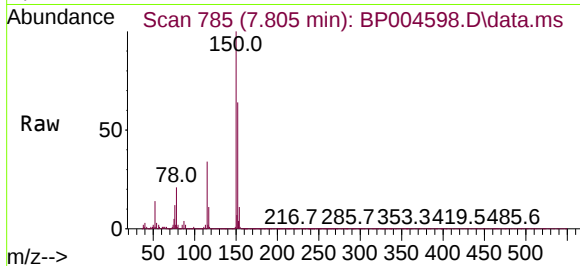




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP004598.D
Acq: 16 Jan 2021 03:24

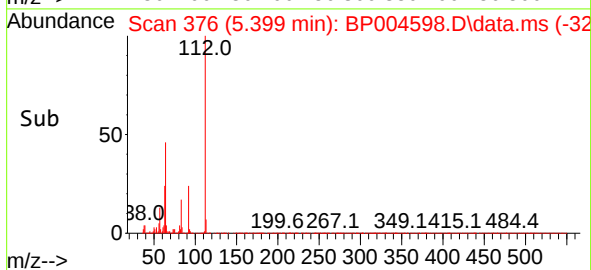
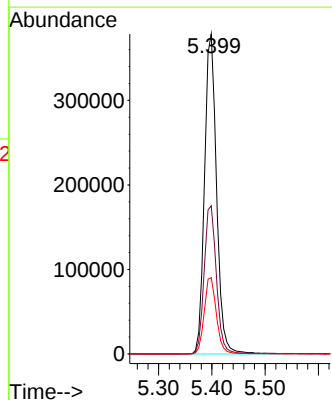
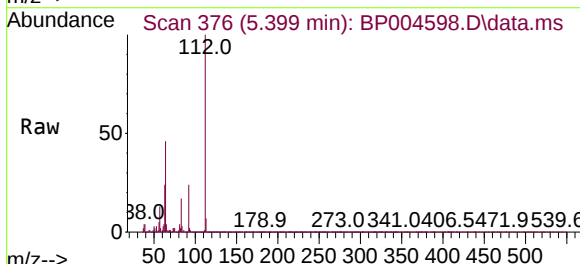
Instrument :
BNA_P
ClientSampleId :
AU-04-011321

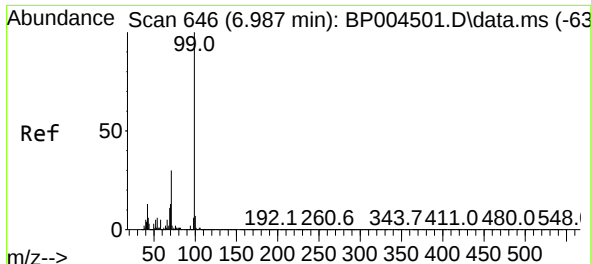
Tgt Ion:152 Resp: 240091
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 54.2 43.8 65.6



#5
2-Fluorophenol
Concen: 43.10 ng
RT: 5.399 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP004598.D
Acq: 16 Jan 2021 03:24

Tgt Ion:112 Resp: 593731
Ion Ratio Lower Upper
112 100
64 46.3 32.8 49.2
63 23.8 17.0 25.4

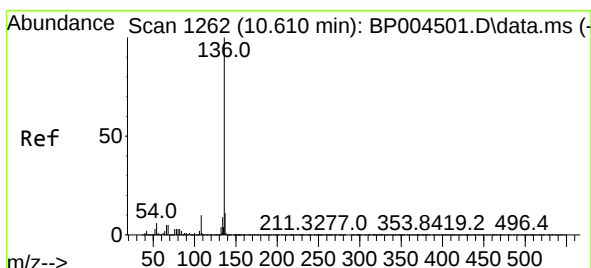
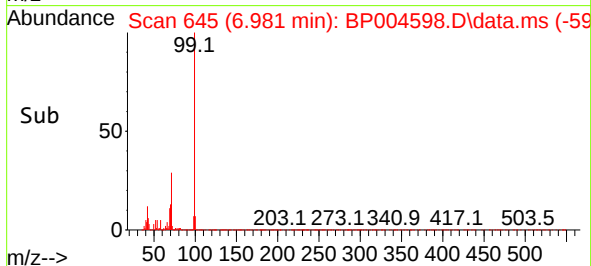
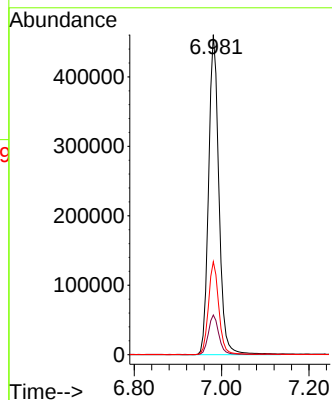
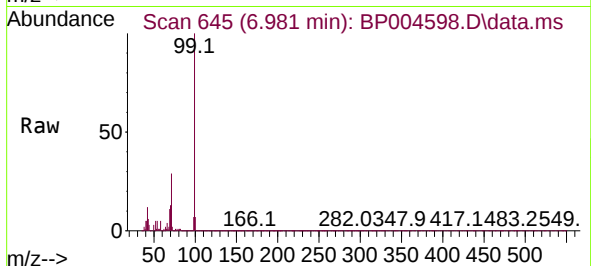




#7
Phenol-d6
Concen: 40.12 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004598.D
Acq: 16 Jan 2021 03:24

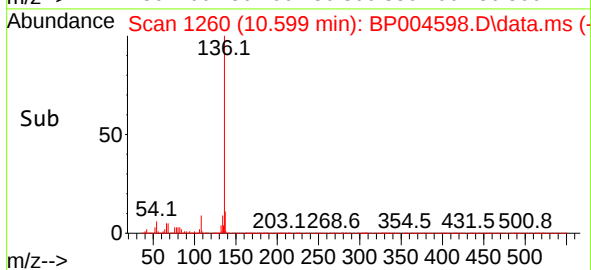
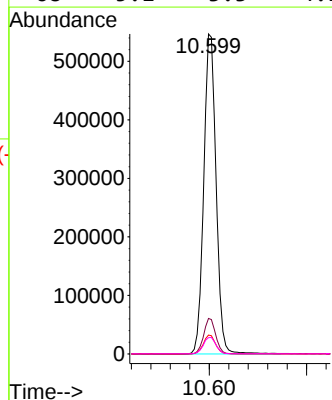
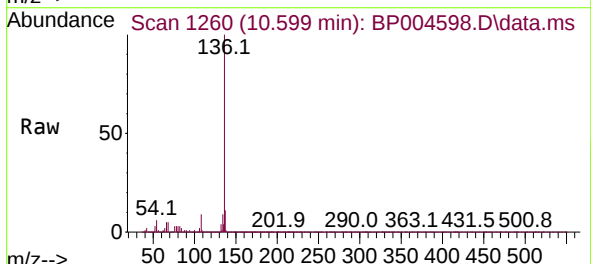
Instrument :
BNA_P
ClientSampleId :
AU-04-011321

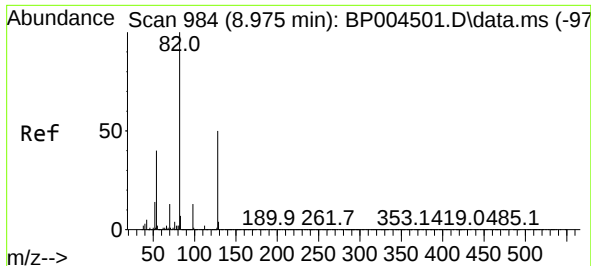
Tgt Ion:	99	Resp:	756983
Ion	Ratio	Lower	Upper
99	100		
42	12.4	8.6	13.0
71	29.1	23.4	35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.599 min Scan# 1260
Delta R.T. -0.011 min
Lab File: BP004598.D
Acq: 16 Jan 2021 03:24

Tgt Ion:	136	Resp:	962715
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.9	3.6	5.4#
68	5.1	3.3	4.9#

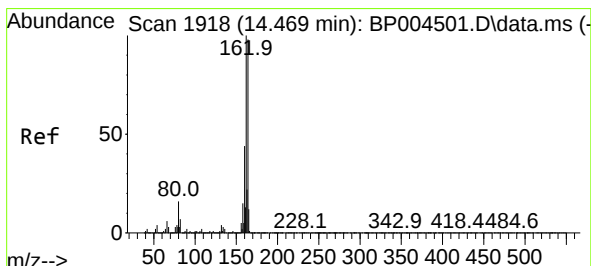
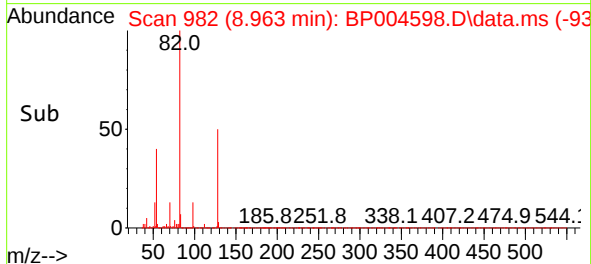
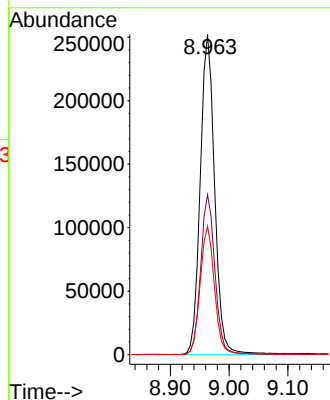
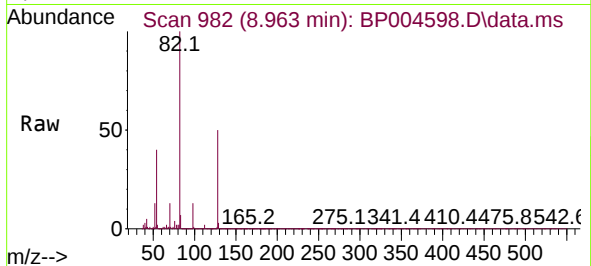




#23
Nitrobenzene-d5
Concen: 25.15 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004598.D
Acq: 16 Jan 2021 03:24

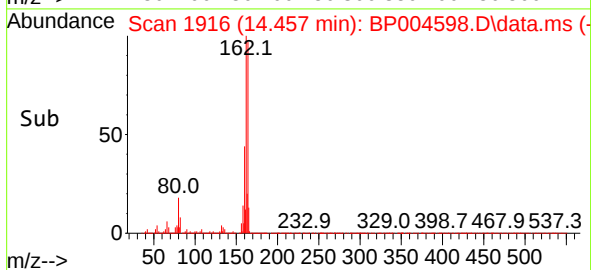
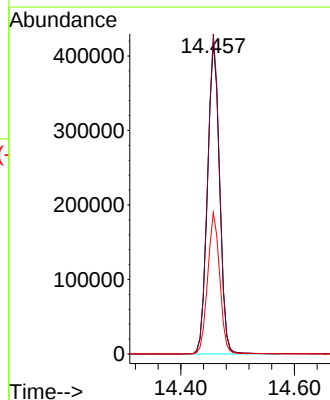
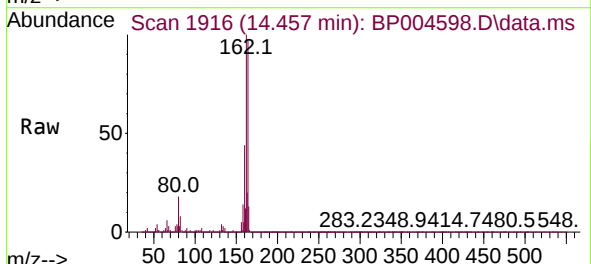
Instrument :
BNA_P
ClientSampleId :
AU-04-011321

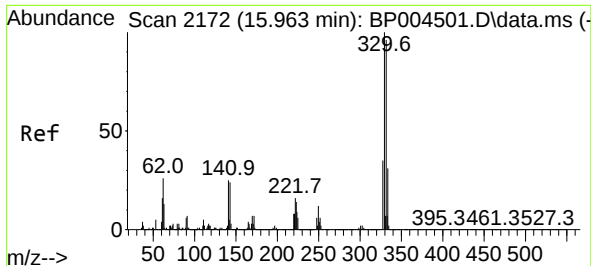
Tgt Ion: 82 Resp: 428313
Ion Ratio Lower Upper
82 100
128 50.1 45.6 68.4
54 40.2 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004598.D
Acq: 16 Jan 2021 03:24

Tgt Ion: 164 Resp: 613905
Ion Ratio Lower Upper
164 100
162 102.6 79.4 119.2
160 45.3 36.1 54.1

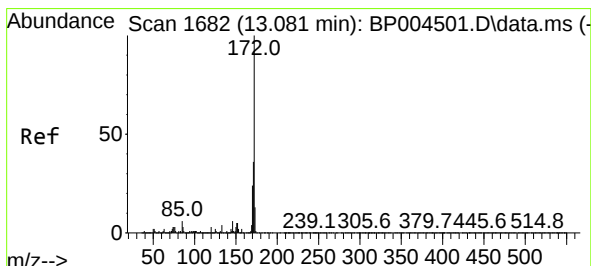
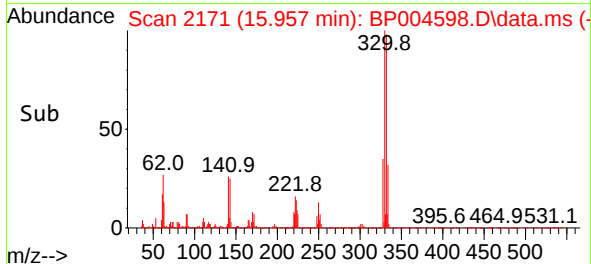
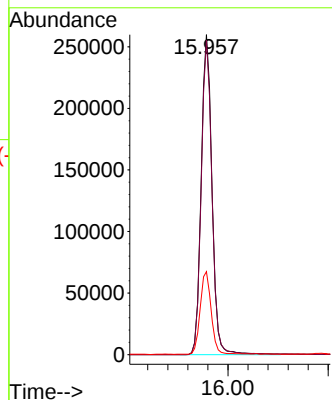
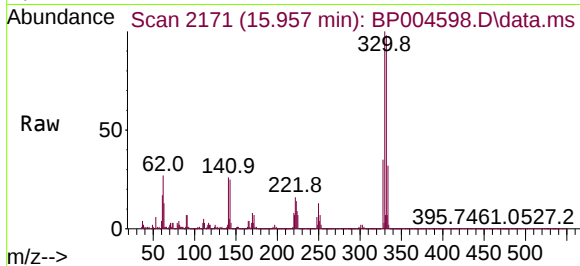




#42
2,4,6-Tribromophenol
Concen: 36.47 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004598.D
Acq: 16 Jan 2021 03:24

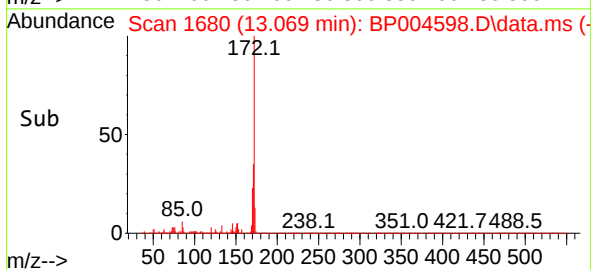
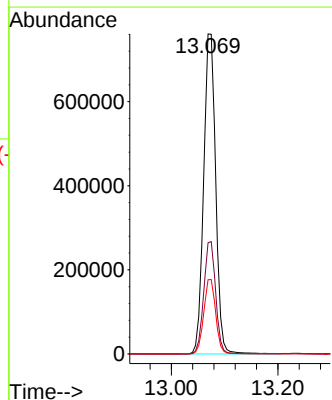
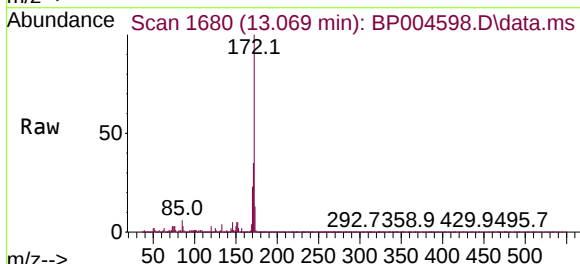
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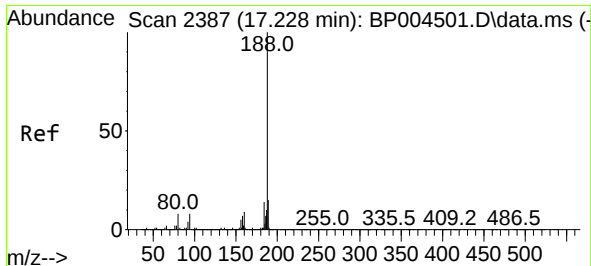
Tgt Ion:330 Resp: 389234
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 26.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 25.27 ng
RT: 13.069 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP004598.D
Acq: 16 Jan 2021 03:24

Tgt Ion:172 Resp: 1193278
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.2 19.2 28.8

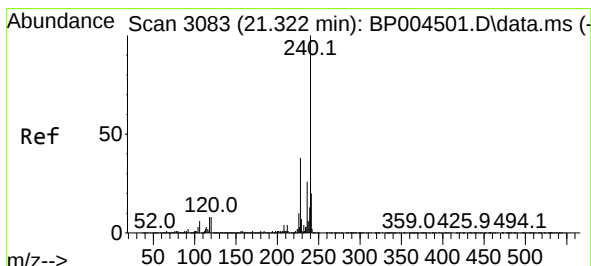
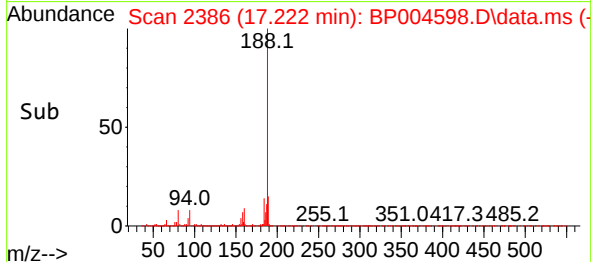
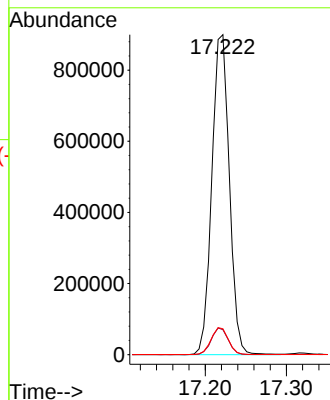
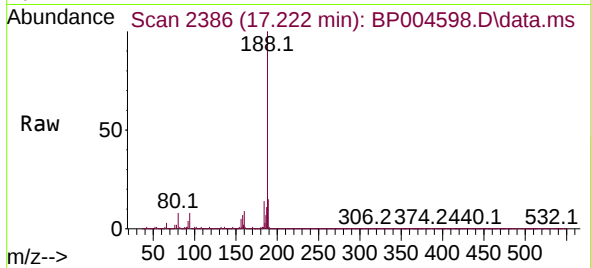




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004598.D
Acq: 16 Jan 2021 03:24

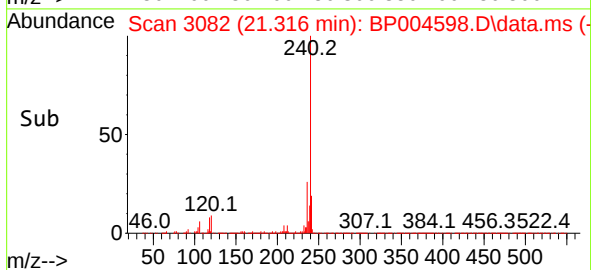
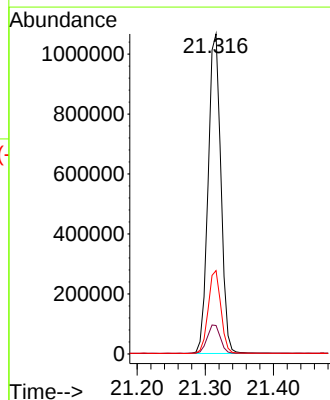
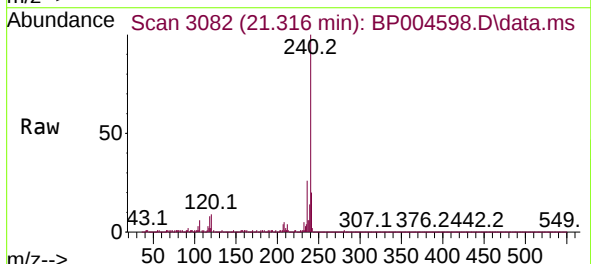
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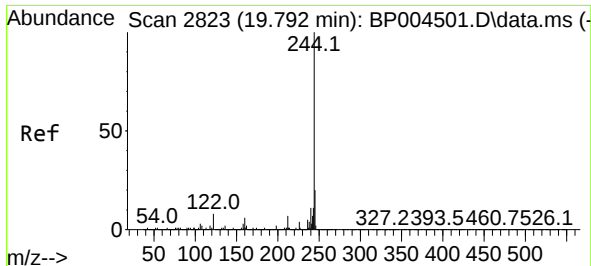
Tgt Ion:188 Resp: 1343259
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 8.1 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004598.D
Acq: 16 Jan 2021 03:24

Tgt Ion:240 Resp: 1384119
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 26.1 20.8 31.2

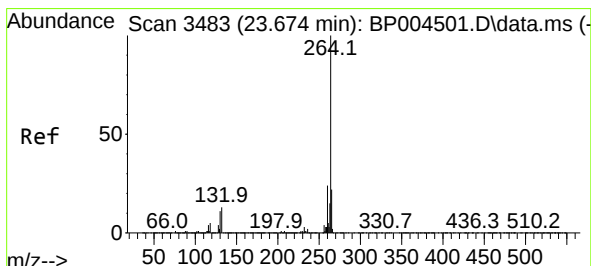
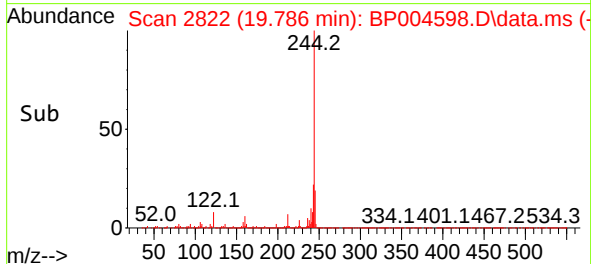
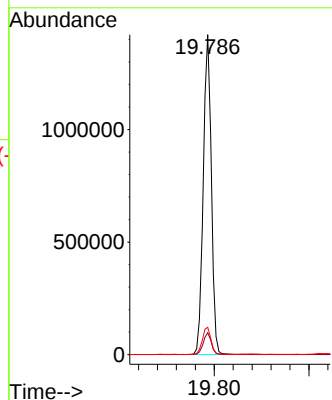
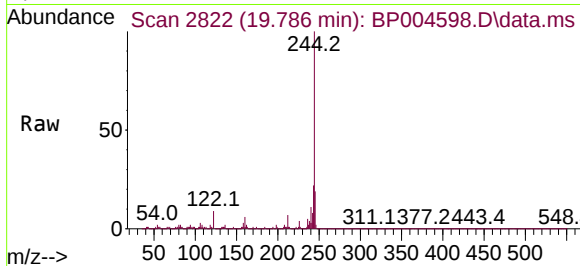




#79
Terphenyl-d14
Concen: 22.25 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP004598.D
Acq: 16 Jan 2021 03:24

Instrument :
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Tgt Ion:244 Resp: 1685705
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 8.5 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.668 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP004598.D
Acq: 16 Jan 2021 03:24

Tgt Ion:264 Resp: 1475922
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 21.9 17.4 26.2

