

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122320\
 Data File : BP004419.D
 Acq On : 23 Dec 2020 11:52
 Operator : CG/JU
 Sample : PB133592BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133592BL

Quant Time: Dec 23 12:38:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 10:27:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	305437	20.00	ng	-0.01
21) Naphthalene-d8	10.616	136	1150057	20.00	ng	#-0.01
39) Acenaphthene-d10	14.469	164	634229	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	1209411	20.00	ng	# 0.00
76) Chrysene-d12	21.322	240	1062113	20.00	ng	0.00
86) Perylene-d12	23.680	264	1146642	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	2203009	118.19	ng	0.00
7) Phenol-d6	6.993	99	2824566	107.63	ng	0.00
23) Nitrobenzene-d5	8.981	82	1806263	74.66	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	947899	112.01	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	3818675	76.31	ng	-0.01
79) Terphenyl-d14	19.798	244	4292555	77.46	ng	0.00

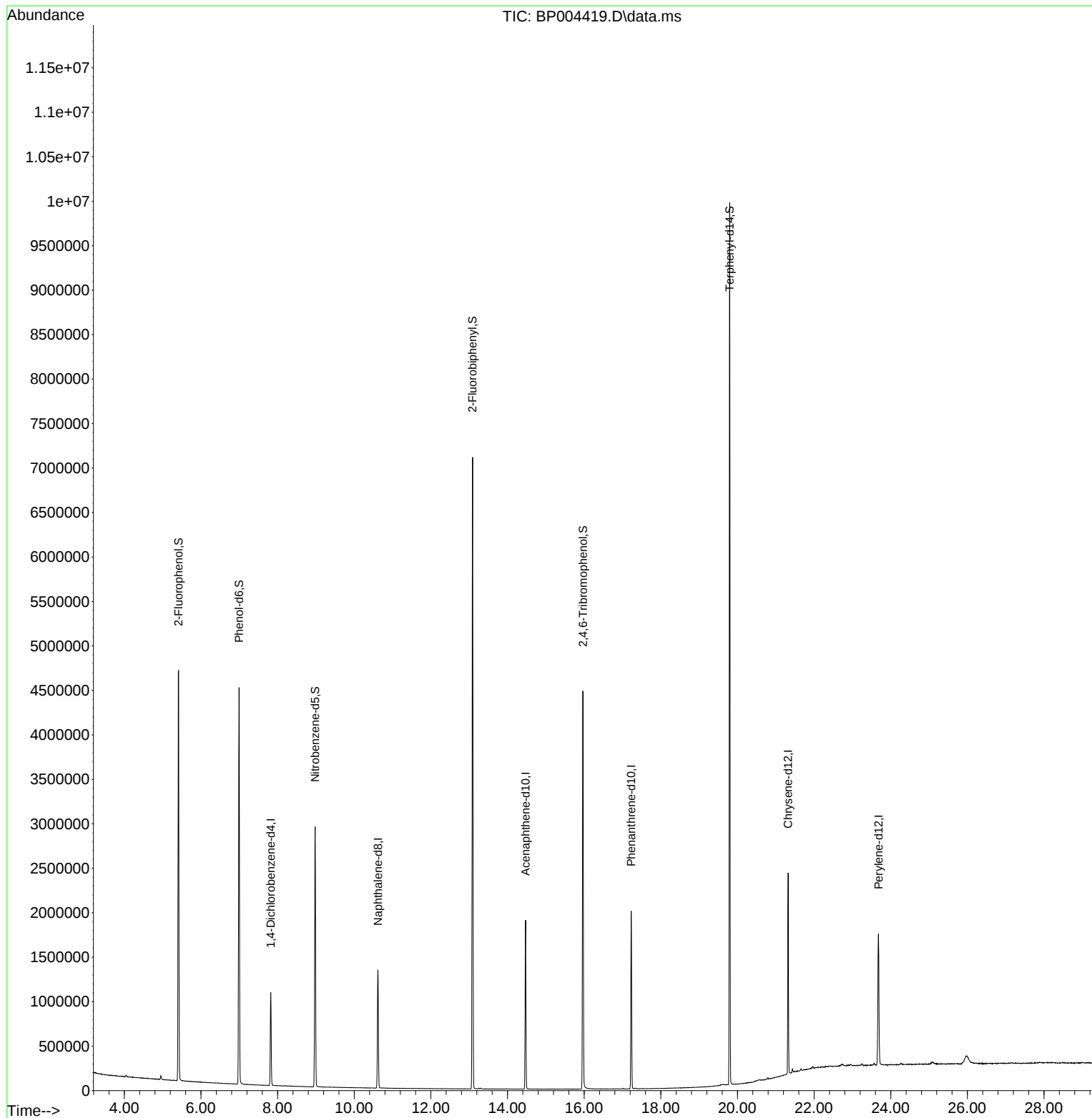
Target Compounds	Qvalue

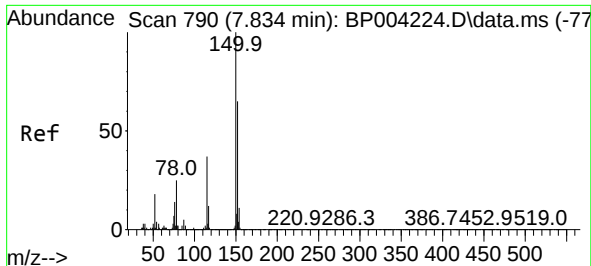
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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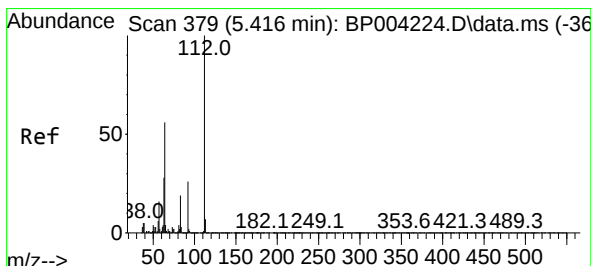
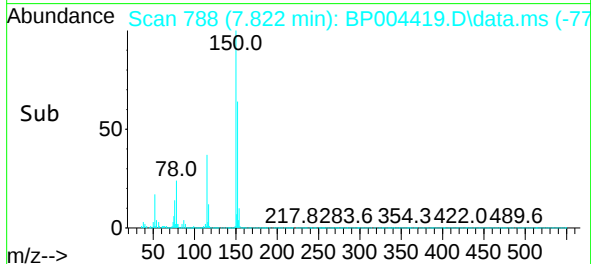
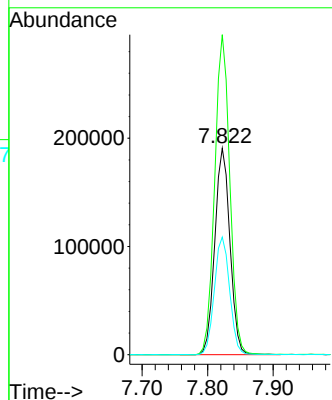
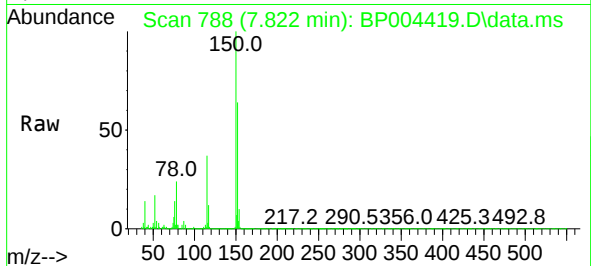




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.822 min Scan# 788
Delta R.T. -0.012 min
Lab File: BP004419.D
Acq: 23 Dec 2020 11:52

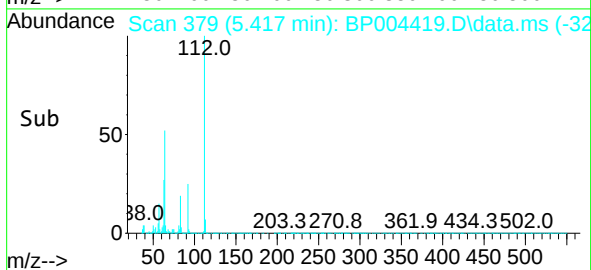
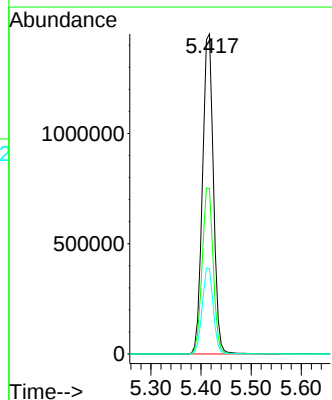
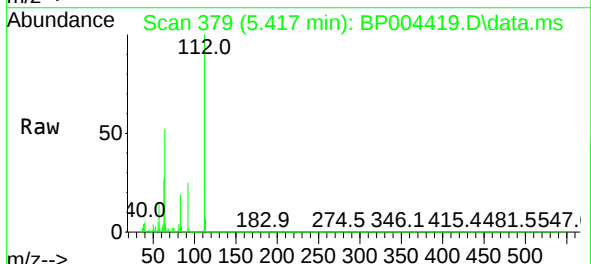
Instrument :
BNA_P
ClientSampleId :
PB133592BL

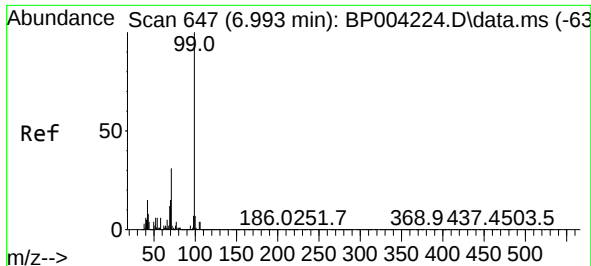
Tgt Ion:152 Resp: 305437
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 57.0 43.8 65.6



#5
2-Fluorophenol
Concen: 118.19 ng
RT: 5.417 min Scan# 379
Delta R.T. 0.000 min
Lab File: BP004419.D
Acq: 23 Dec 2020 11:52

Tgt Ion:112 Resp: 2203009
Ion Ratio Lower Upper
112 100
64 51.6 32.8 49.2#
63 26.6 17.0 25.4#

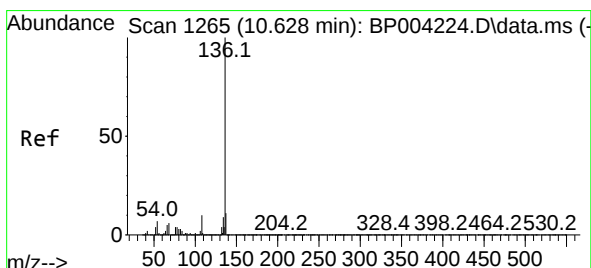
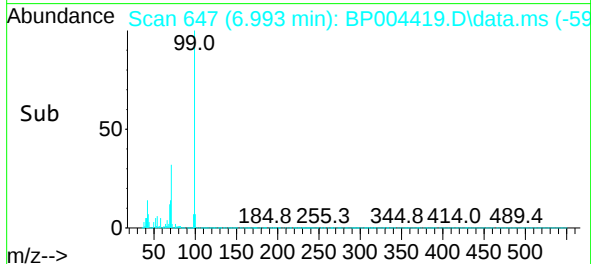
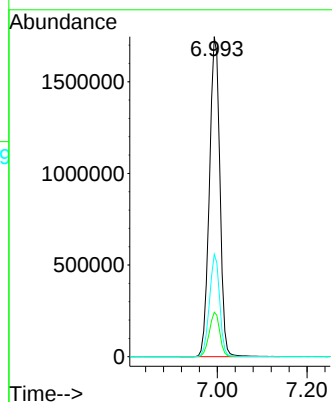
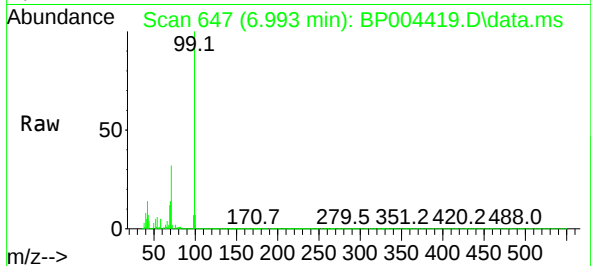




#7
Phenol-d6
Concen: 107.63 ng
RT: 6.993 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP004419.D
Acq: 23 Dec 2020 11:52

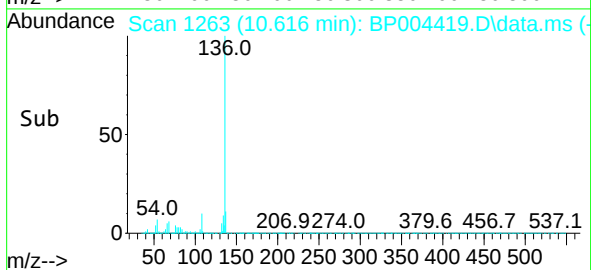
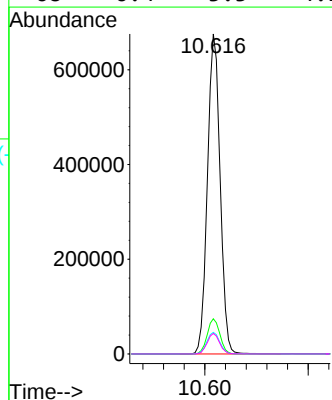
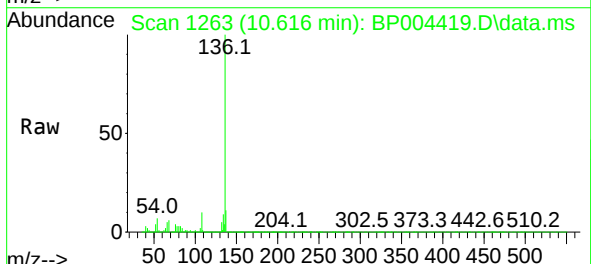
Instrument :
BNA_P
ClientSampleId :
PB133592BL

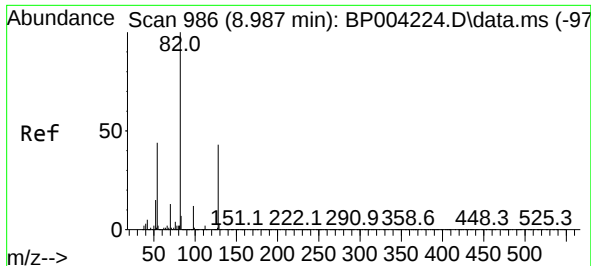
Tgt Ion: 99 Resp: 2824566
Ion Ratio Lower Upper
99 100
42 13.9 8.6 13.0#
71 32.0 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.616 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BP004419.D
Acq: 23 Dec 2020 11:52

Tgt Ion: 136 Resp: 1150057
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.8 3.6 5.4#
68 6.4 3.3 4.9#

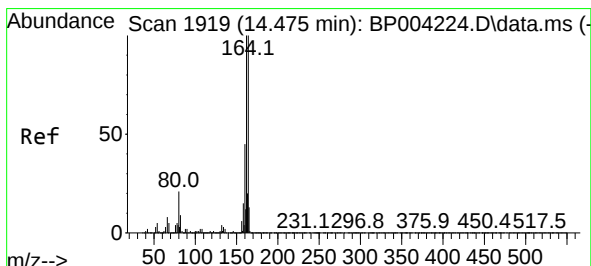
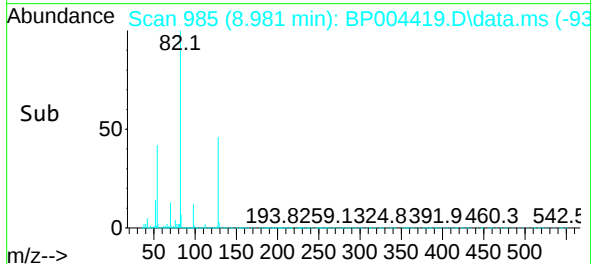
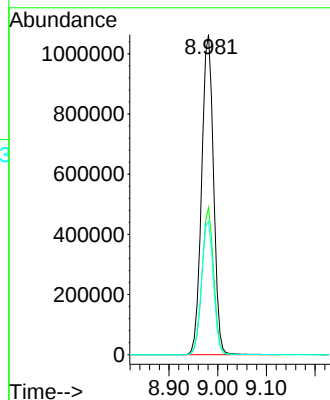
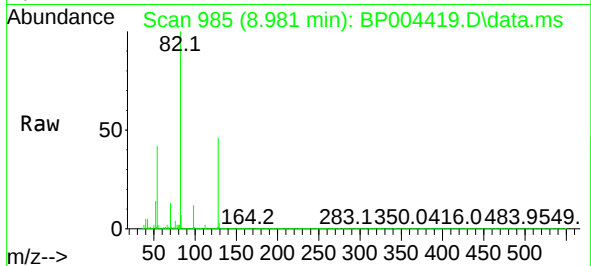




#23
 Nitrobenzene-d5
 Concen: 74.66 ng
 RT: 8.981 min Scan# 985
 Delta R.T. -0.006 min
 Lab File: BP004419.D
 Acq: 23 Dec 2020 11:52

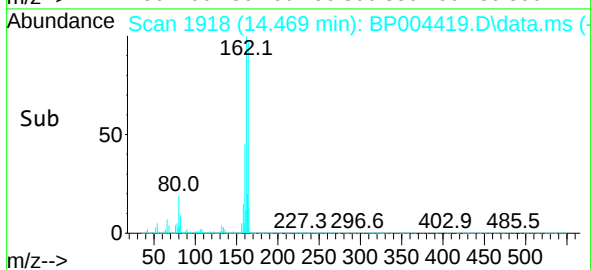
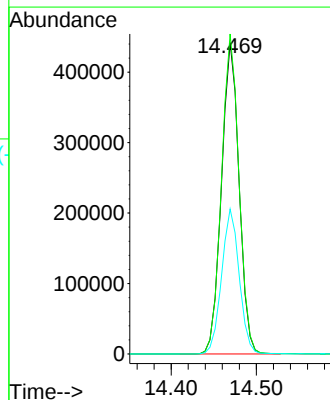
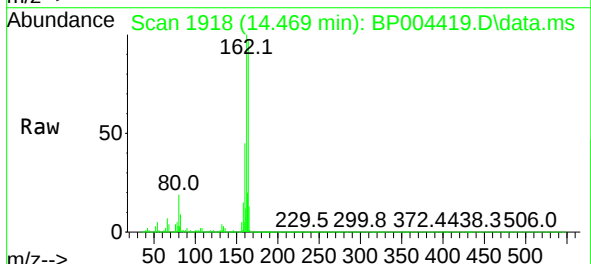
Instrument :
 BNA_P
 ClientSampleId :
 PB133592BL

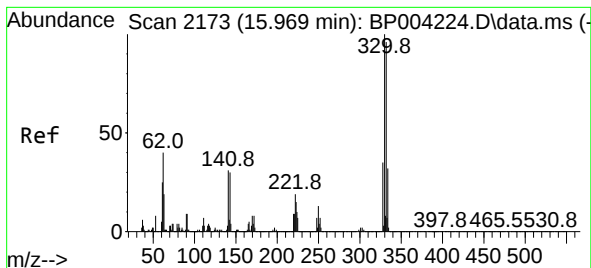
Tgt Ion: 82 Resp: 1806263
 Ion Ratio Lower Upper
 82 100
 128 46.0 45.6 68.4
 54 41.5 30.1 45.1



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.469 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BP004419.D
 Acq: 23 Dec 2020 11:52

Tgt Ion: 164 Resp: 634229
 Ion Ratio Lower Upper
 164 100
 162 102.8 79.4 119.2
 160 46.5 36.1 54.1

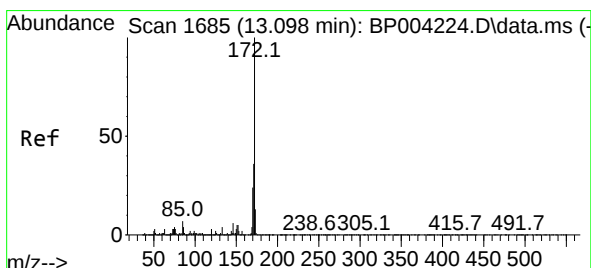
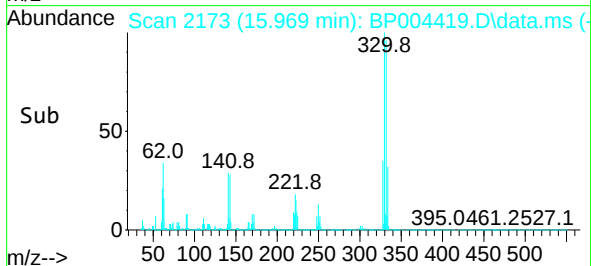
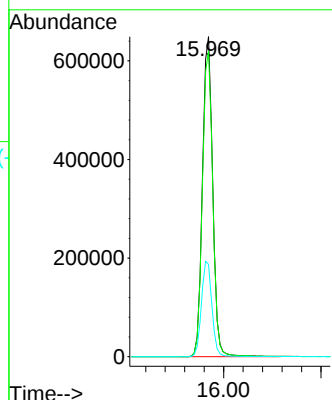
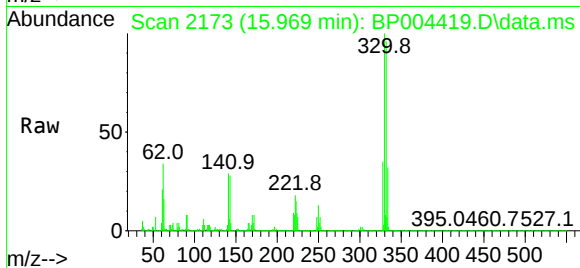




#42
2,4,6-Tribromophenol
Concen: 112.01 ng
RT: 15.969 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP004419.D
Acq: 23 Dec 2020 11:52

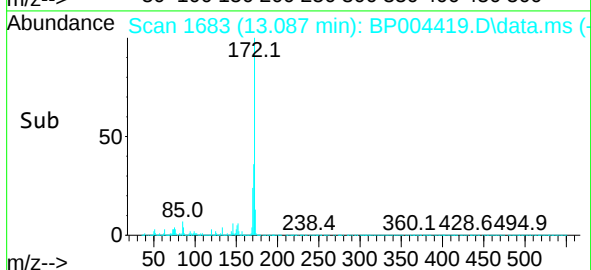
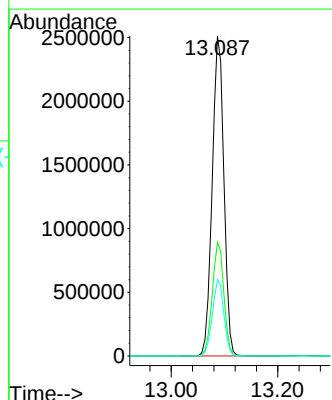
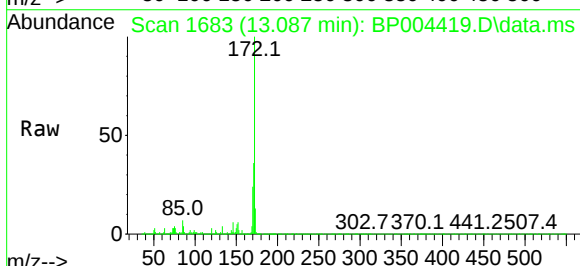
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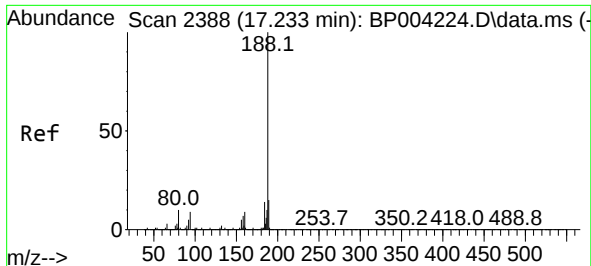
Tgt Ion:330 Resp: 947899
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 30.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 76.31 ng
RT: 13.087 min Scan# 1683
Delta R.T. -0.011 min
Lab File: BP004419.D
Acq: 23 Dec 2020 11:52

Tgt Ion:172 Resp: 3818675
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.9 19.2 28.8

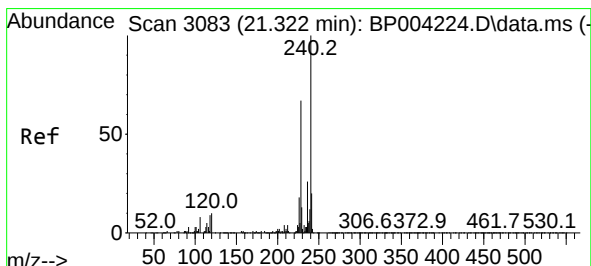
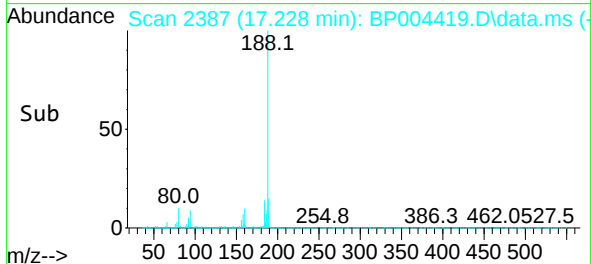
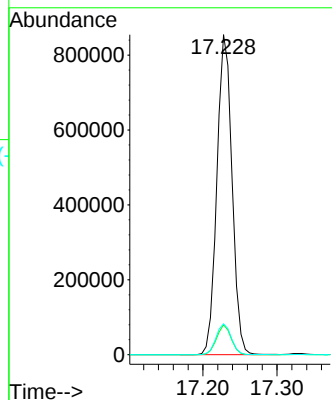
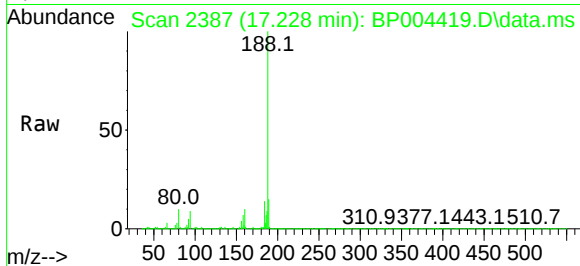




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.005 min
Lab File: BP004419.D
Acq: 23 Dec 2020 11:52

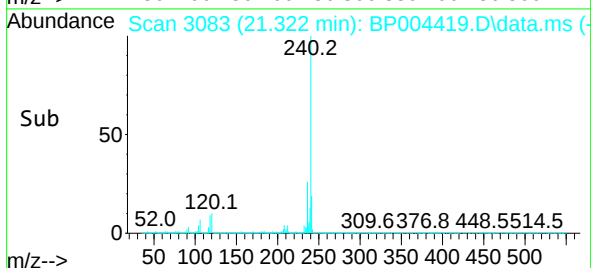
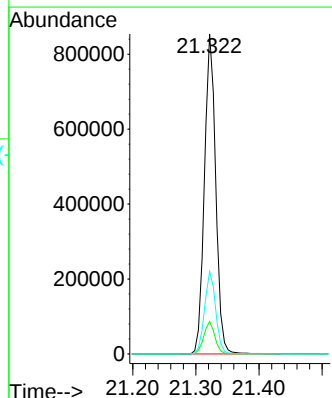
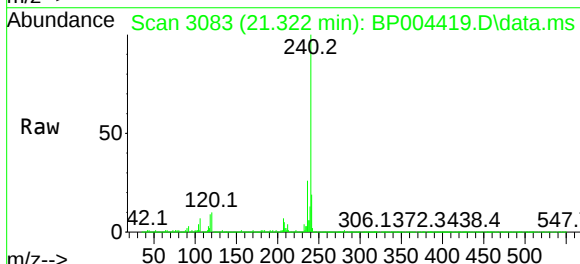
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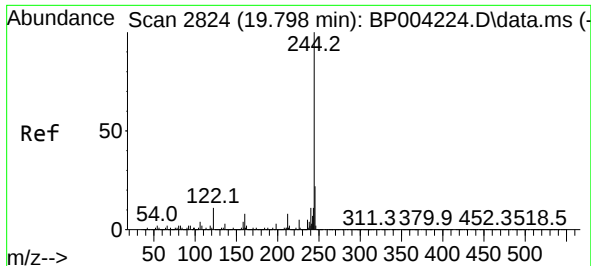
Tgt Ion:188 Resp: 1209411
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.2#
80 9.6 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP004419.D
Acq: 23 Dec 2020 11:52

Tgt Ion:240 Resp: 1062113
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 25.8 20.8 31.2

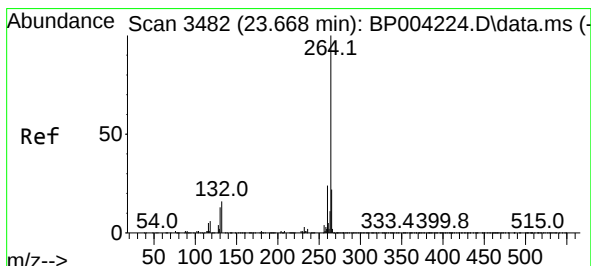
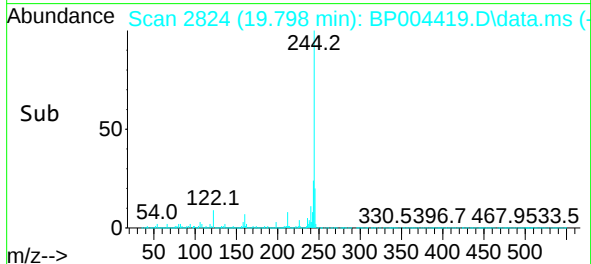
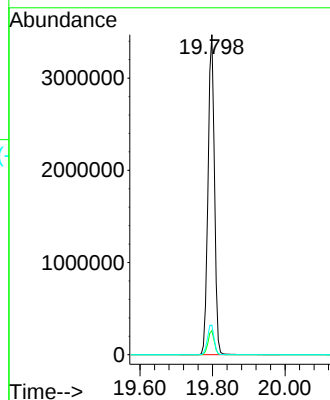
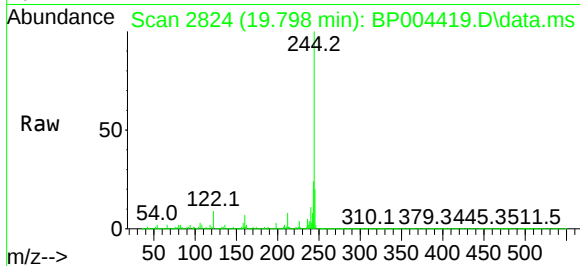




#79
Terphenyl-d14
Concen: 77.46 ng
RT: 19.798 min Scan# 2824
Delta R.T. 0.000 min
Lab File: BP004419.D
Acq: 23 Dec 2020 11:52

Instrument :
BNA_P
ClientSampleId :
PB133592BL

Tgt Ion:244 Resp: 4292555
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 9.3 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.680 min Scan# 3484
Delta R.T. 0.012 min
Lab File: BP004419.D
Acq: 23 Dec 2020 11:52

Tgt Ion:264 Resp: 1146642
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.0 17.4 26.2

