

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122320\
 Data File : BP004425.D
 Acq On : 23 Dec 2020 15:46
 Operator : CG/JU
 Sample : L5186-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-138KV-YARD

Quant Time: Dec 23 16:30:57 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)

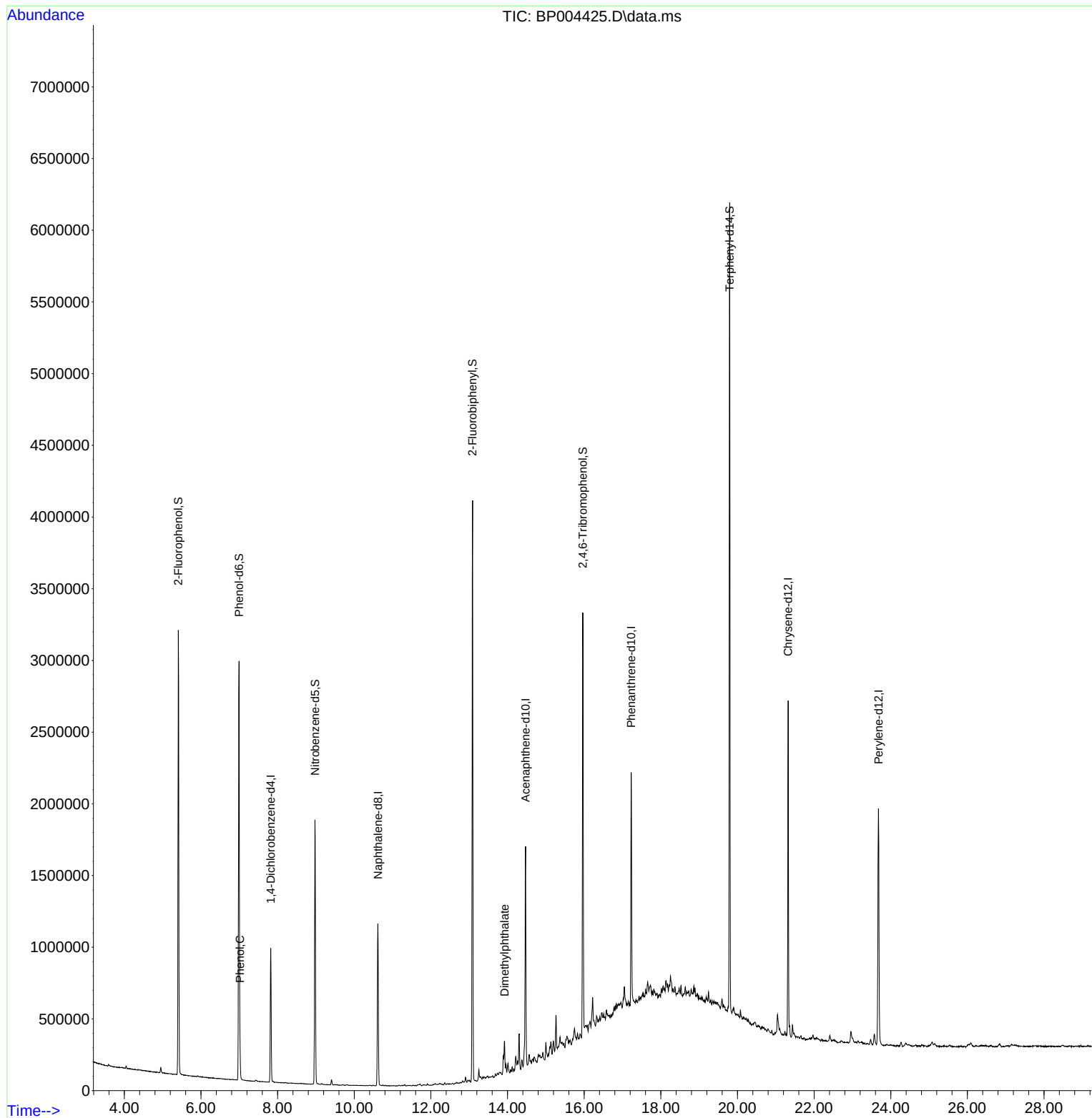
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	269037	20.00	ng	-0.01
21) Naphthalene-d8	10.616	136	985445	20.00	ng	#-0.01
39) Acenaphthene-d10	14.469	164	518499	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	989632	20.00	ng	# 0.00
76) Chrysene-d12	21.322	240	1112800	20.00	ng	0.00
86) Perylene-d12	23.680	264	1285240	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	1428114	86.98	ng	0.00
7) Phenol-d6	6.993	99	1827471	79.06	ng	0.00
23) Nitrobenzene-d5	8.975	82	1135750	54.79	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	600442	86.79	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	2112305	51.63	ng	-0.01
79) Terphenyl-d14	19.798	244	2639353	45.46	ng	0.00
Target Compounds						
10) Phenol	7.016	94	125216	5.48	ng	94
50) Dimethylphthalate	13.922	163	159397	3.74	ng	99

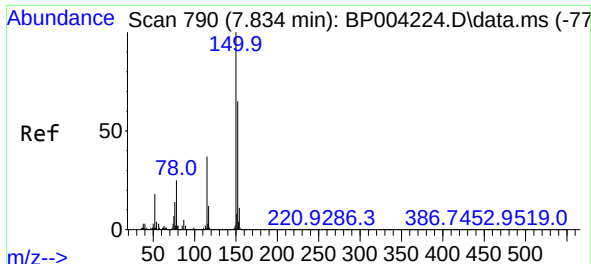
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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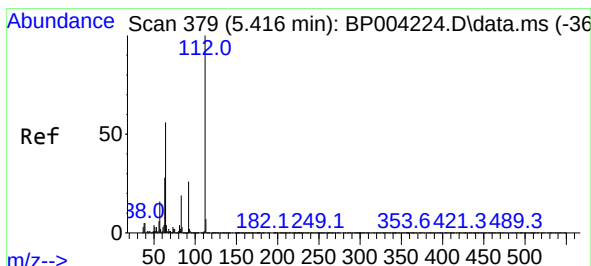
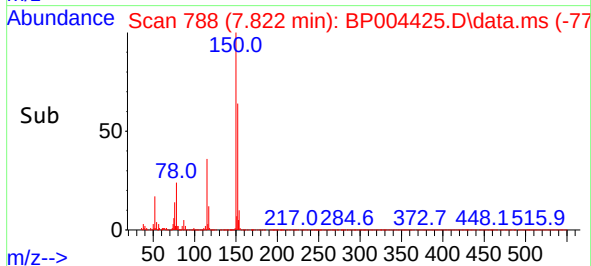
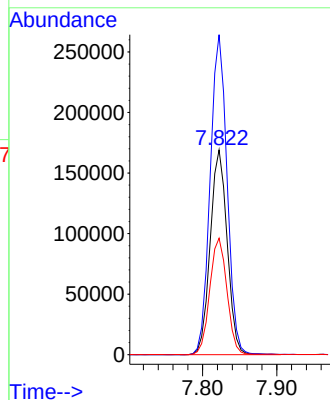
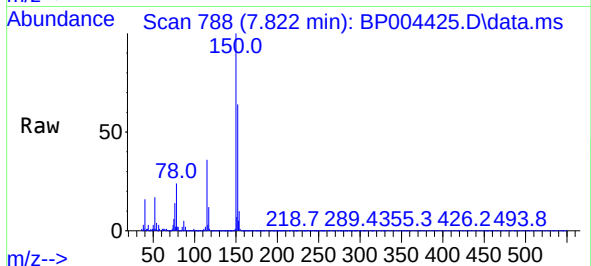




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.822 min Scan# 788
Delta R.T. -0.012 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

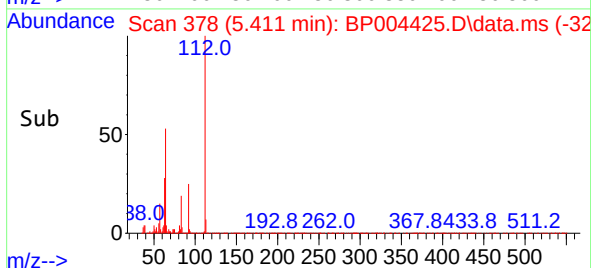
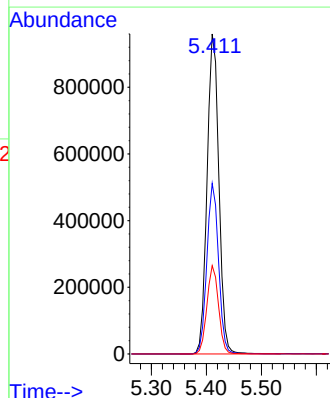
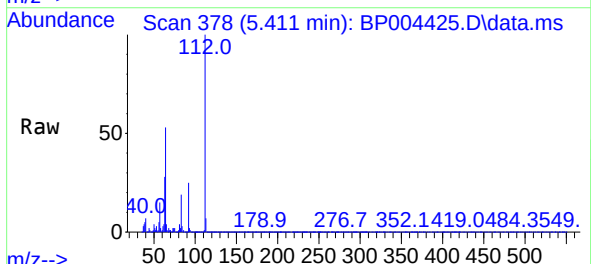
Instrument :
BNA_P
ClientSampleId :
SP-138KV-YARD

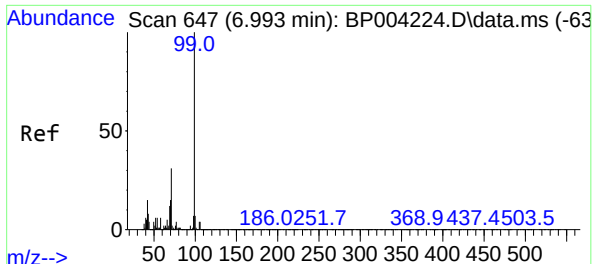
Tgt Ion:152 Resp: 269037
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 56.9 43.8 65.6



#5
2-Fluorophenol
Concen: 86.98 ng
RT: 5.411 min Scan# 378
Delta R.T. -0.006 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:112 Resp: 1428114
Ion Ratio Lower Upper
112 100
64 53.3 32.8 49.2#
63 27.6 17.0 25.4#

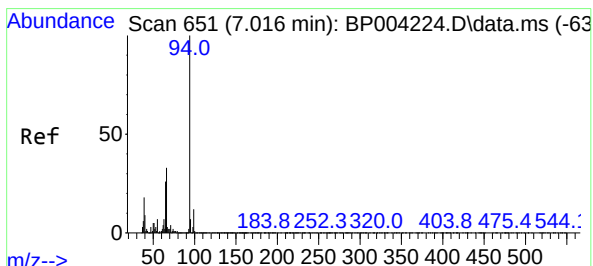
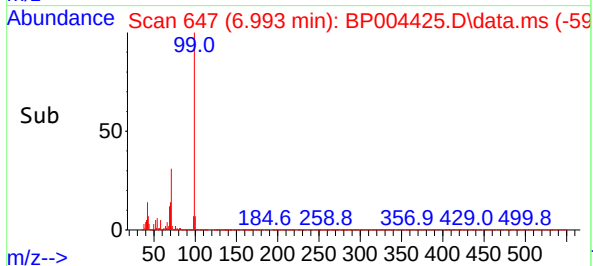
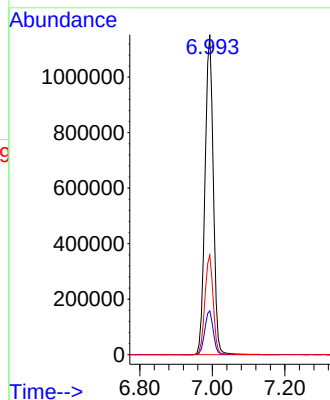
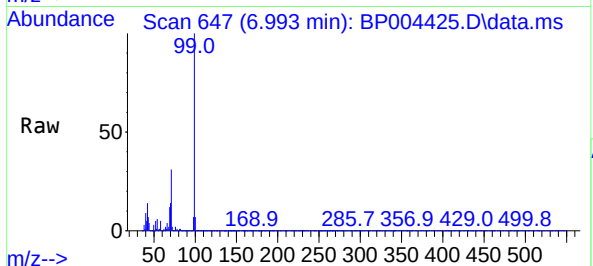




#7
Phenol-d6
Concen: 79.06 ng
RT: 6.993 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

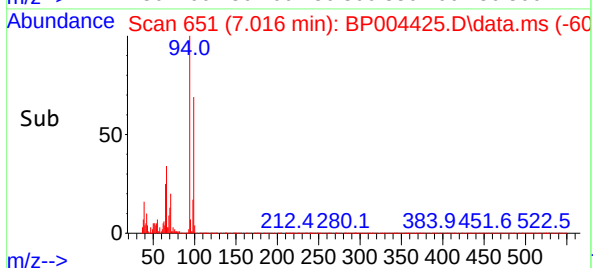
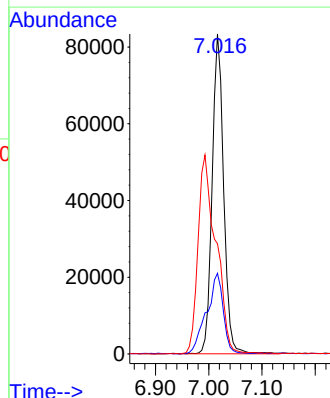
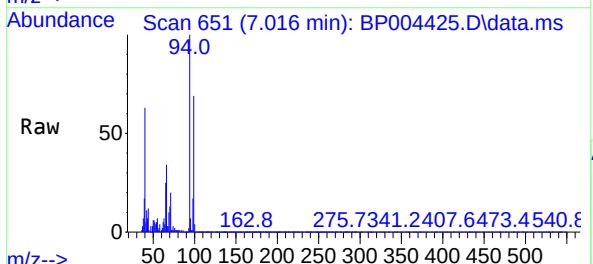
Instrument :
BNA_P
ClientSampleId :
SP-138KV-YARD

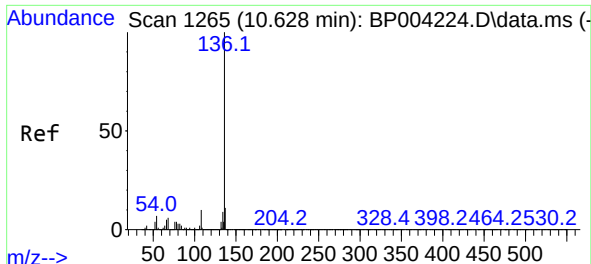
Tgt Ion: 99 Resp: 1827471
Ion Ratio Lower Upper
99 100
42 13.7 8.6 13.0#
71 31.1 23.4 35.2



#10
Phenol
Concen: 5.48 ng
RT: 7.016 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion: 94 Resp: 125216
Ion Ratio Lower Upper
94 100
65 25.2 2.3 42.3
66 34.4 10.9 50.9



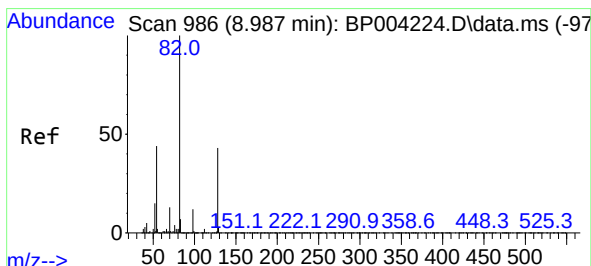
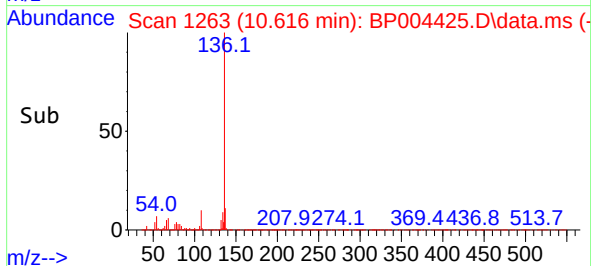
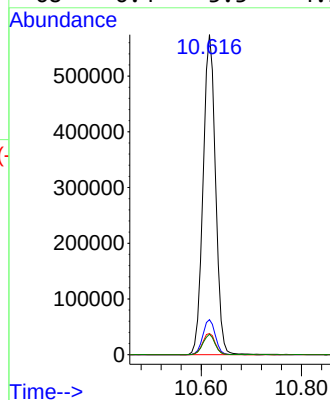
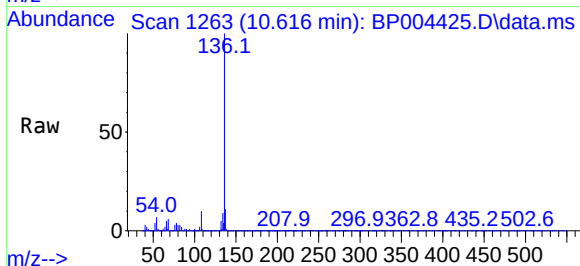


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.616 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP-138KV-YARD

Tgt Ion:136 Resp: 985445

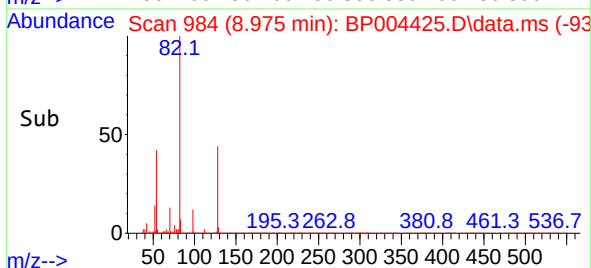
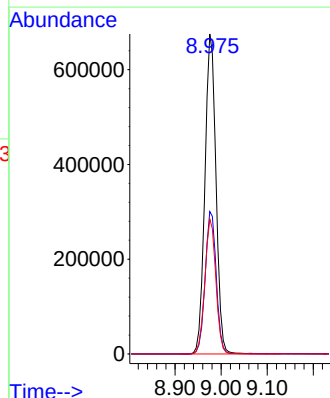
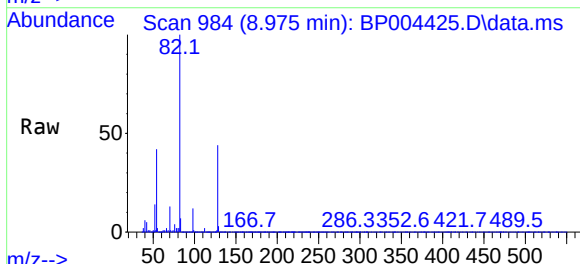
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.6	3.6	5.4#
68	6.4	3.3	4.9#

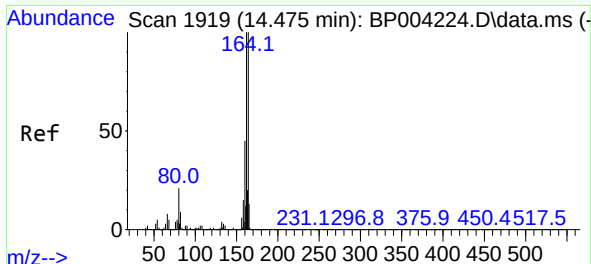


#23
Nitrobenzene-d5
Concen: 54.79 ng
RT: 8.975 min Scan# 984
Delta R.T. -0.012 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion: 82 Resp: 1135750

Ion	Ratio	Lower	Upper
82	100		
128	44.5	45.6	68.4#
54	42.1	30.1	45.1

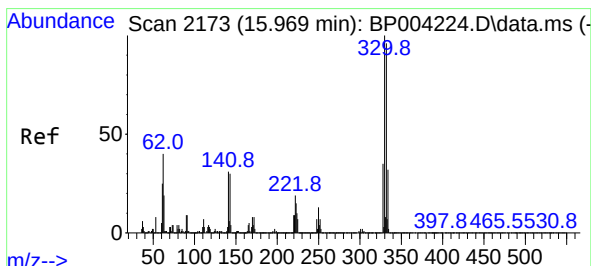
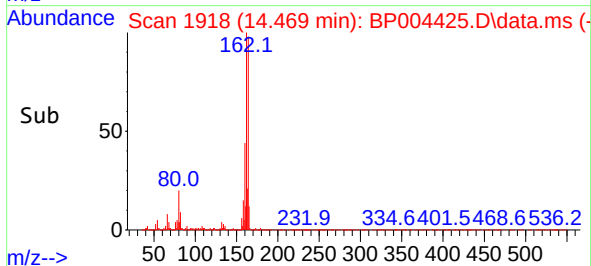
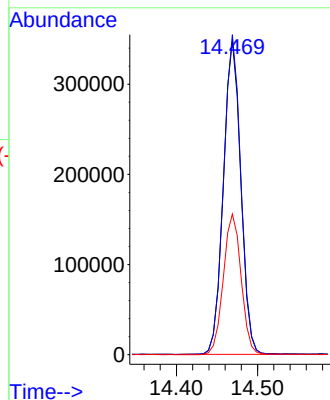
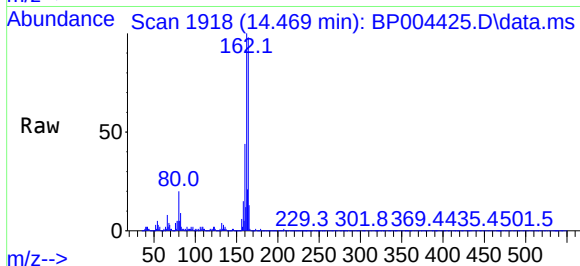




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.469 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

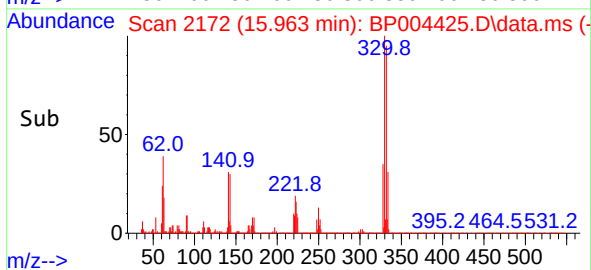
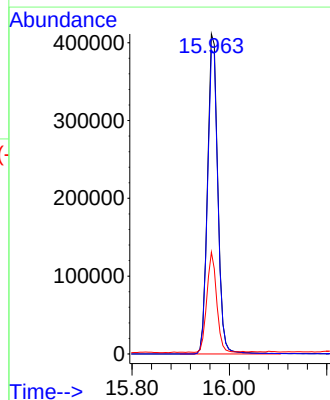
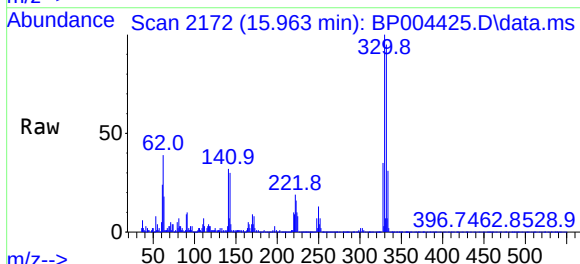
Instrument :
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ClientSampleId :
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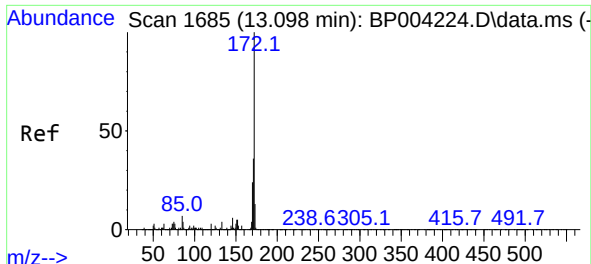
Tgt Ion:164 Resp: 518499
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 44.8 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 86.79 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:330 Resp: 600442
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 29.8 23.4 35.2

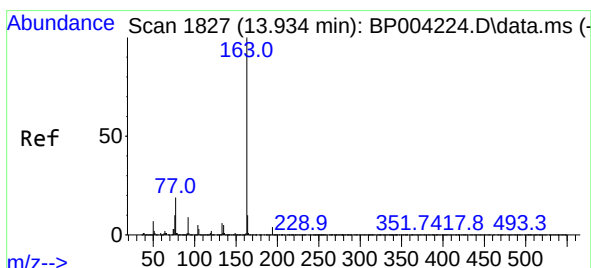
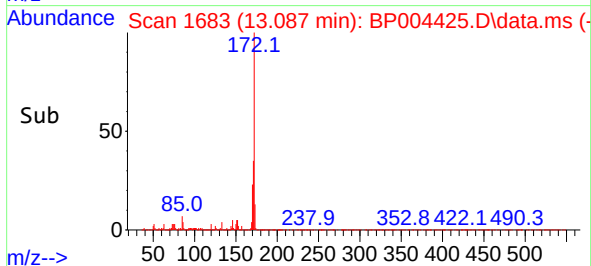
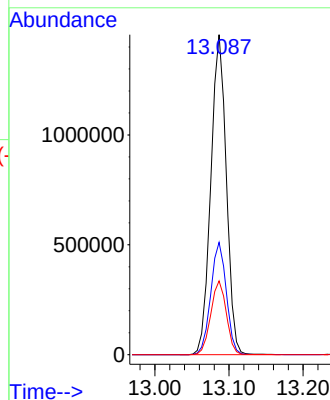
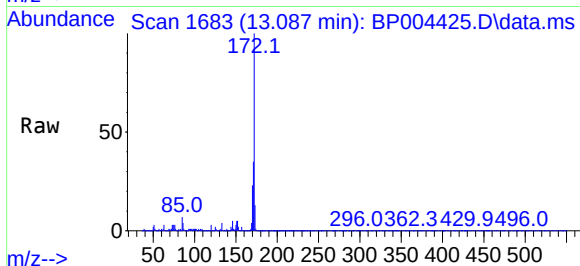




#45
2-Fluorobiphenyl
Concen: 51.63 ng
RT: 13.087 min Scan# 1683
Delta R.T. -0.011 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

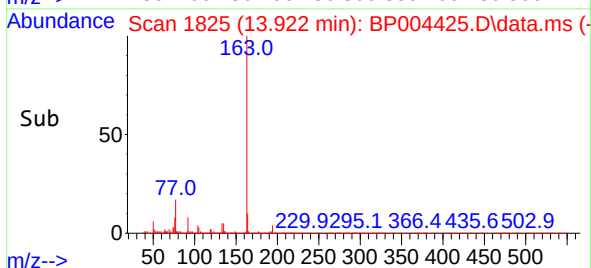
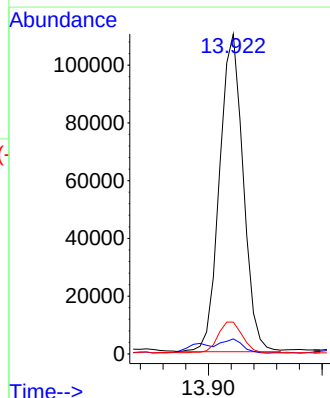
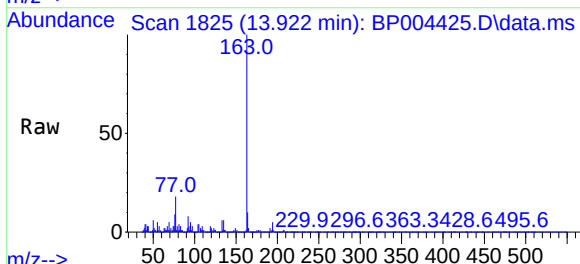
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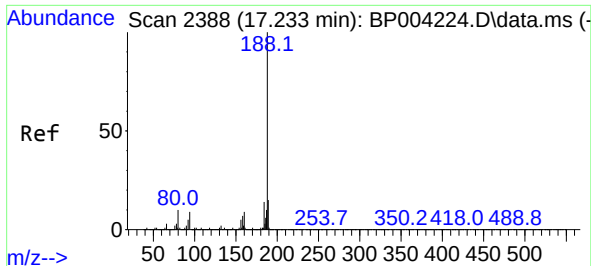
Tgt Ion:172 Resp: 2112305
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.0 19.2 28.8



#50
Dimethylphthalate
Concen: 3.74 ng
RT: 13.922 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:163 Resp: 159397
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 9.9 8.2 12.2

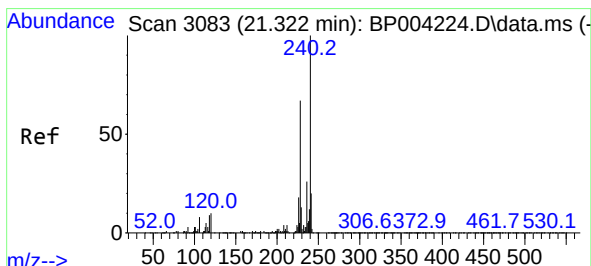
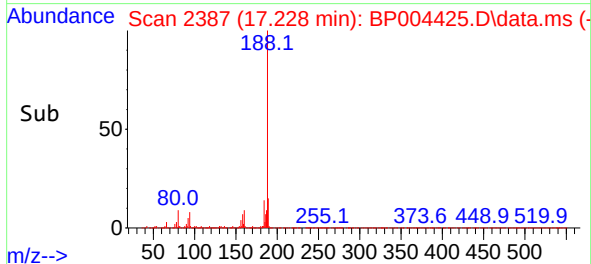
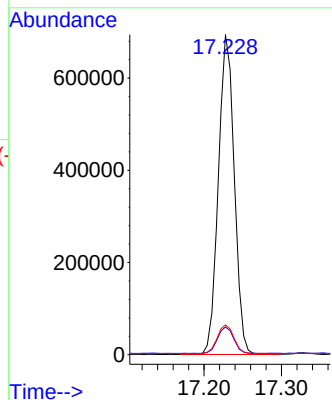
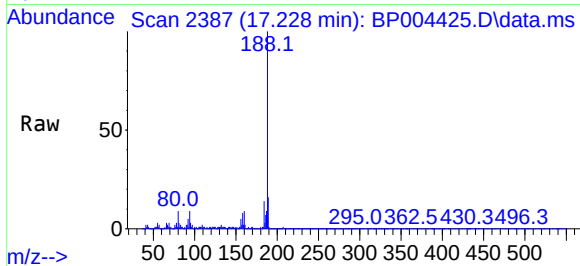




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.005 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

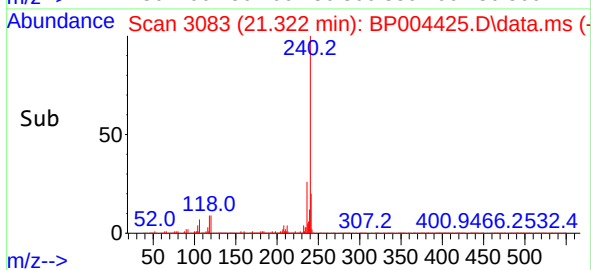
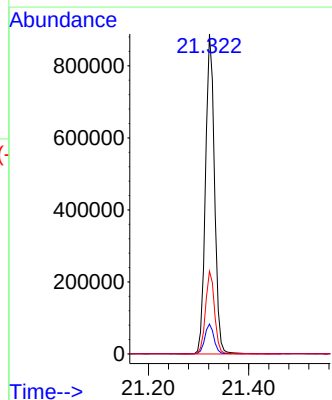
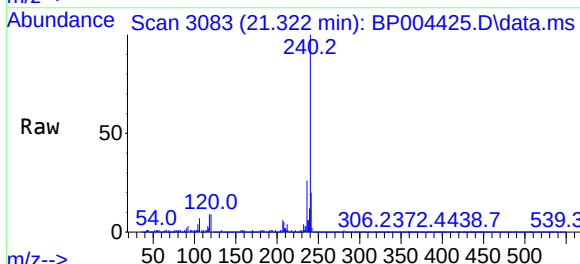
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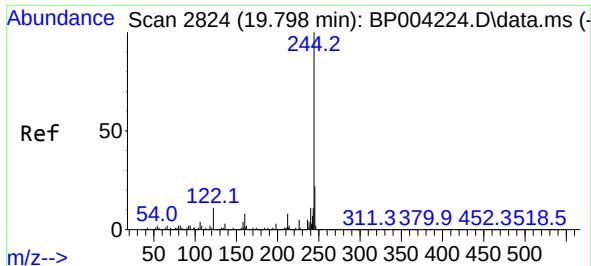
Tgt Ion:188 Resp: 989632
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.3 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:240 Resp: 1112800
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 25.8 20.8 31.2

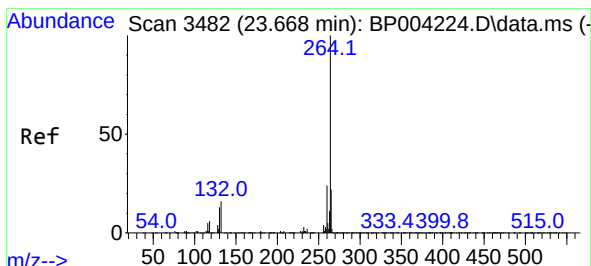
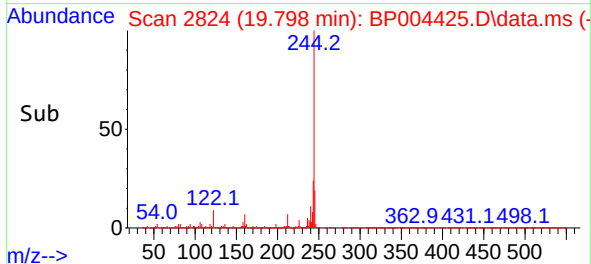
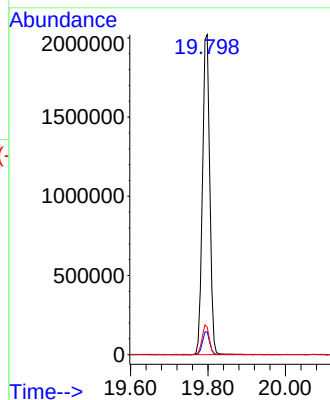
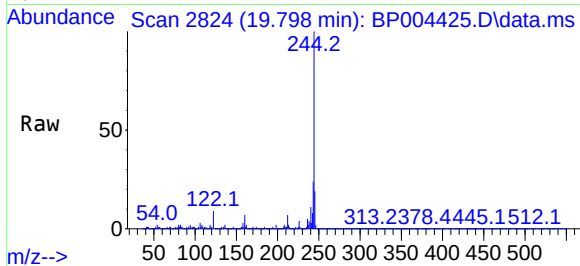




#79
Terphenyl-d14
Concen: 45.46 ng
RT: 19.798 min Scan# 2824
Delta R.T. 0.000 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Instrument :
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SP-138KV-YARD

Tgt Ion:244 Resp: 2639353
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.6 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: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:264 Resp: 1285240
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.8 17.4 26.2

