

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
 Data File : BP005421.D
 Acq On : 29 Apr 2021 21:47
 Operator : CG/JU
 Sample : M2218-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-01-C6-D6-C6A-D6A

Quant Time: Apr 30 01:13:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 16:42:41 2021
 Response via : Initial Calibration

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

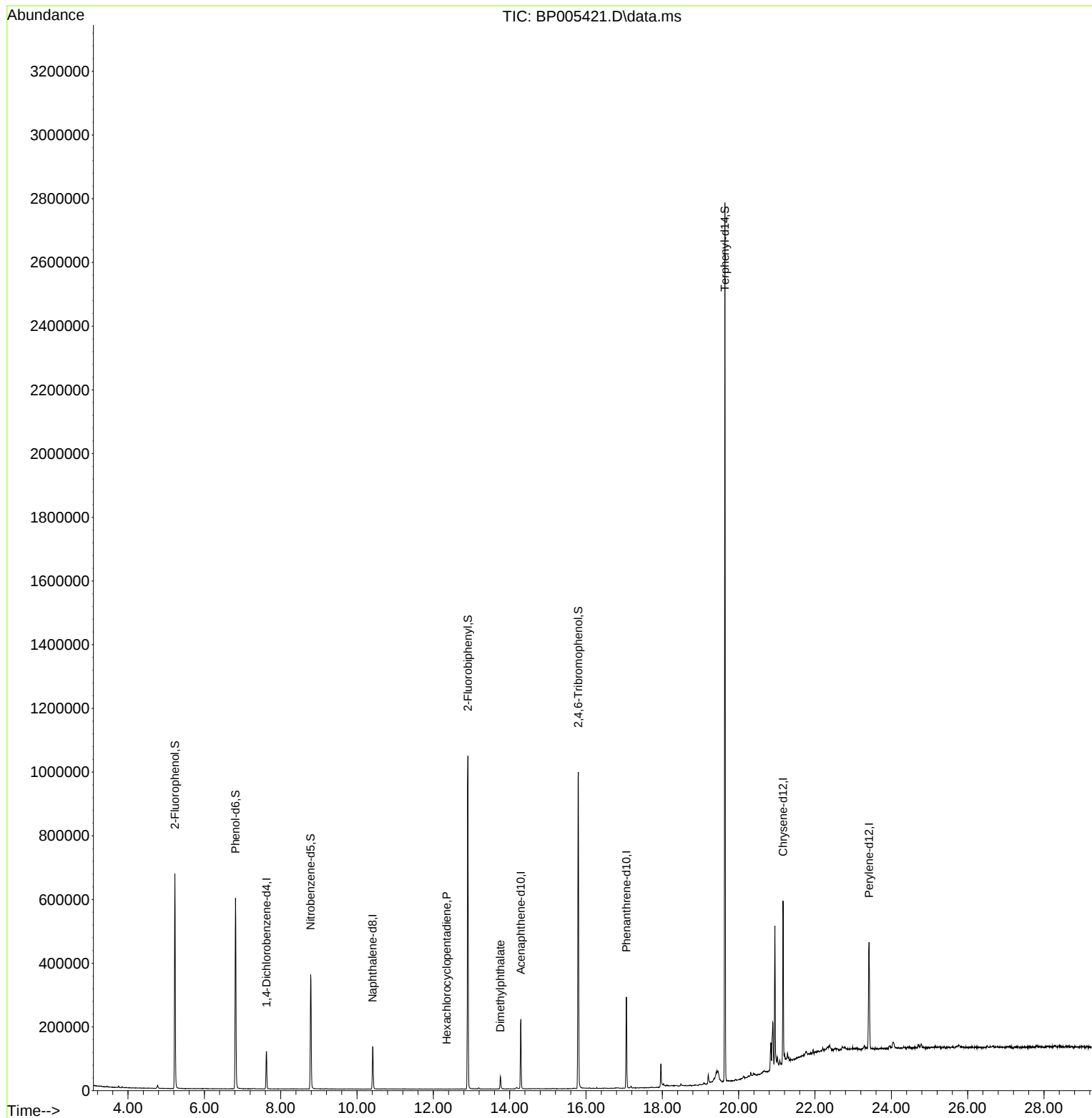
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	26838	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	91081	20.00	ng	0.00
39) Acenaphthene-d10	14.292	164	65213	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	164200	20.00	ng	# 0.00
76) Chrysene-d12	21.163	240	225077	20.00	ng	# 0.00
86) Perylene-d12	23.416	264	246562	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	218730	142.59	ng	0.00
7) Phenol-d6	6.816	99	266651	124.20	ng	0.00
23) Nitrobenzene-d5	8.787	82	213543	83.09	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	174750	129.19	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	458513	83.94	ng	0.00
79) Terphenyl-d14	19.639	244	1029190	82.16	ng	0.00
Target Compounds						
41) Hexachlorocyclopentadiene	12.351	237	15	8.36	ng	88
50) Dimethylphthalate	13.757	163	22637	4.28	ng	99

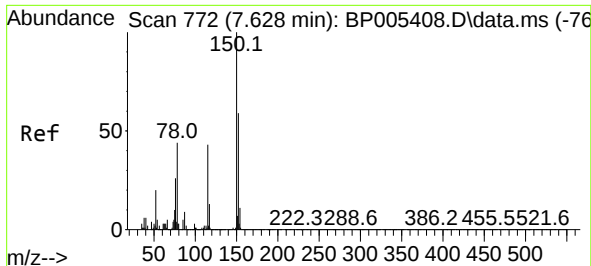
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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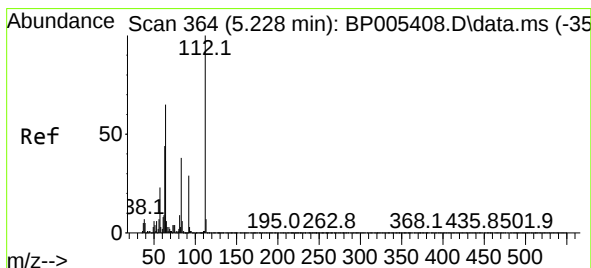
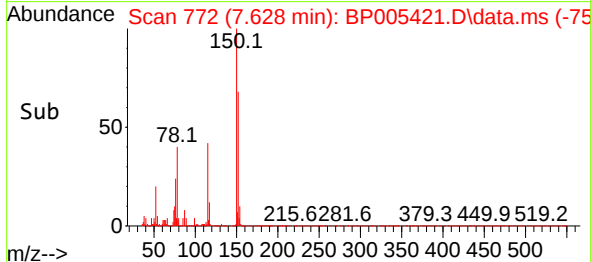
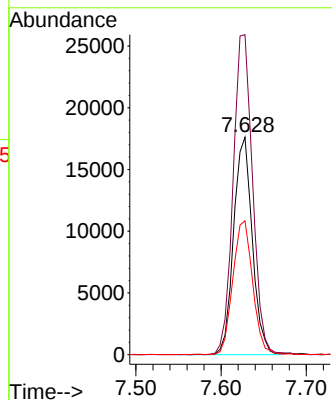
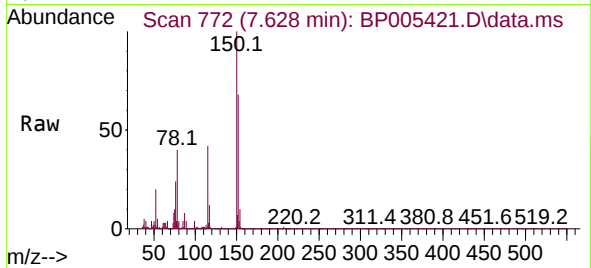




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BP005421.D
Acq: 29 Apr 2021 21:47

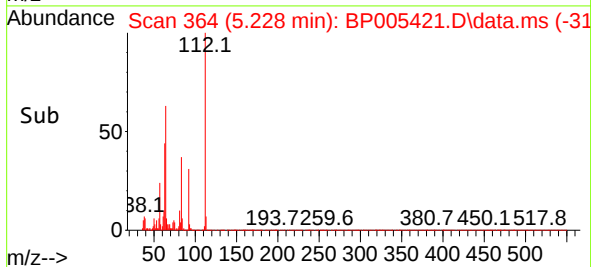
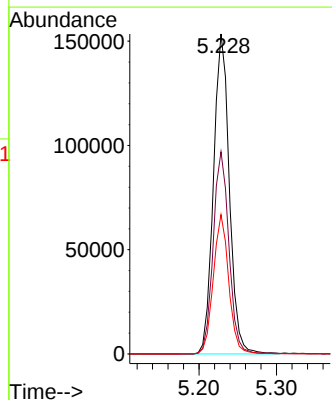
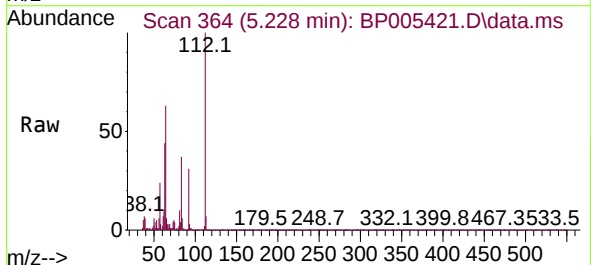
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BNA_P
ClientSampleId :
FK-BPM-01-C6-D6-C6A-D6A

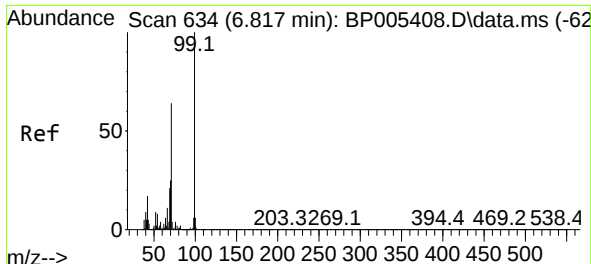
Tgt Ion:152 Resp: 26838
Ion Ratio Lower Upper
152 100
150 147.1 119.8 179.8
115 61.6 49.0 73.4



#5
2-Fluorophenol
Concen: 142.59 ng
RT: 5.228 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP005421.D
Acq: 29 Apr 2021 21:47

Tgt Ion:112 Resp: 218730
Ion Ratio Lower Upper
112 100
64 63.2 33.6 50.4#
63 43.6 18.6 27.8#

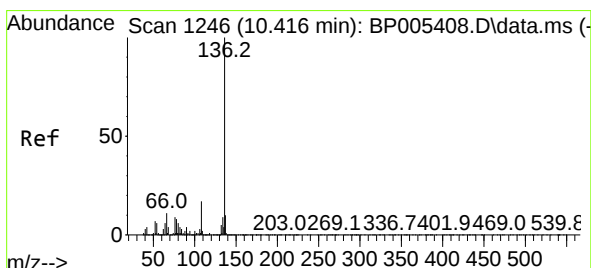
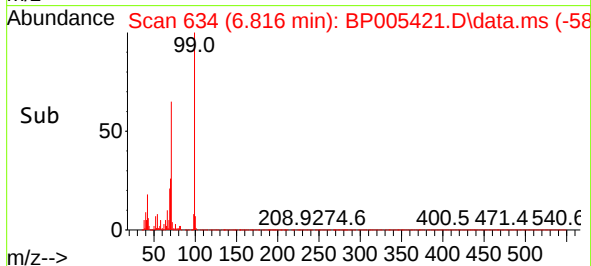
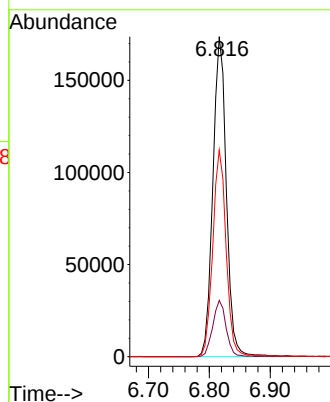
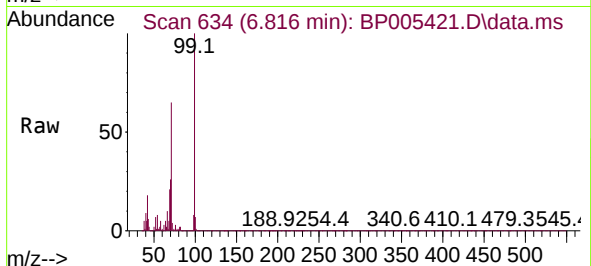




#7
Phenol-d6
Concen: 124.20 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005421.D
Acq: 29 Apr 2021 21:47

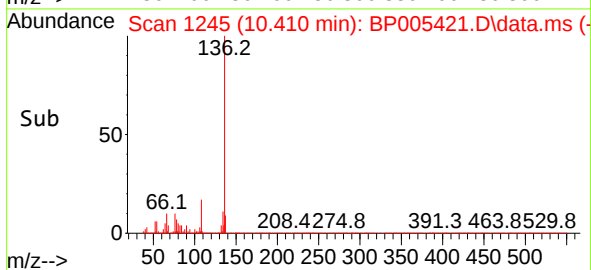
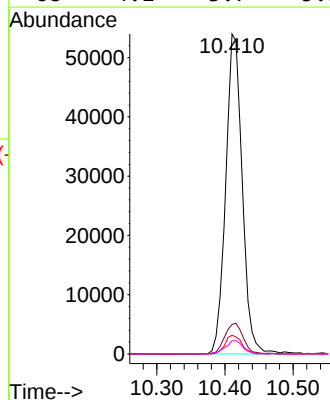
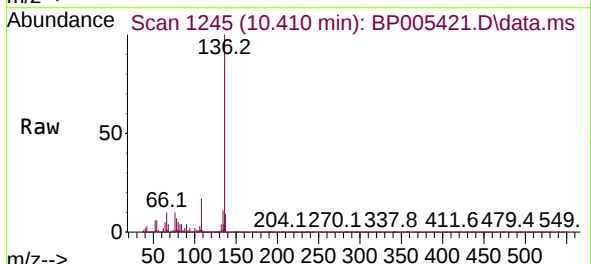
Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-C6-D6-C6A-D6A

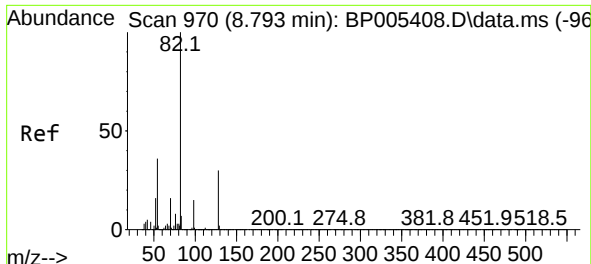
Tgt Ion: 99 Resp: 266651
Ion Ratio Lower Upper
99 100
42 17.5 12.9 19.3
71 64.6 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP005421.D
Acq: 29 Apr 2021 21:47

Tgt Ion: 136 Resp: 91081
Ion Ratio Lower Upper
136 100
137 9.2 8.9 13.3
54 5.9 5.0 7.4
68 4.1 3.7 5.5

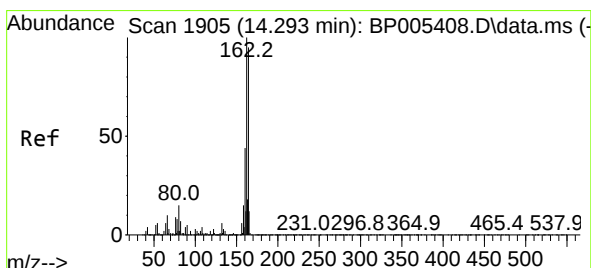
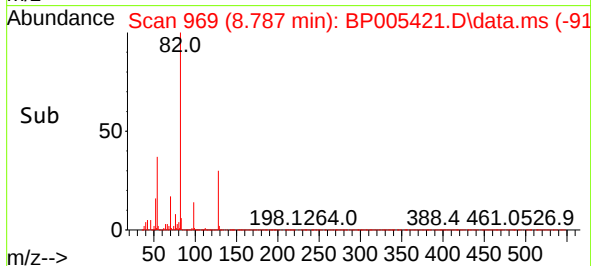
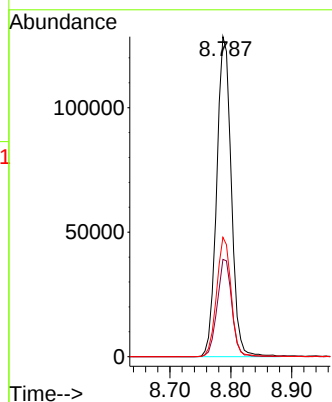
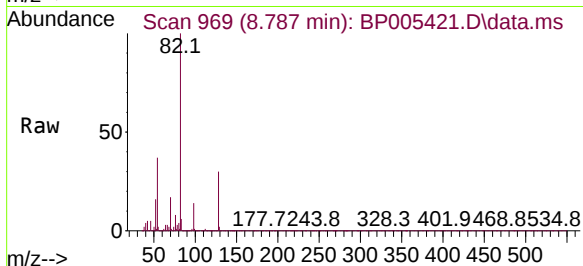




#23
Nitrobenzene-d5
Concen: 83.09 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP005421.D
Acq: 29 Apr 2021 21:47

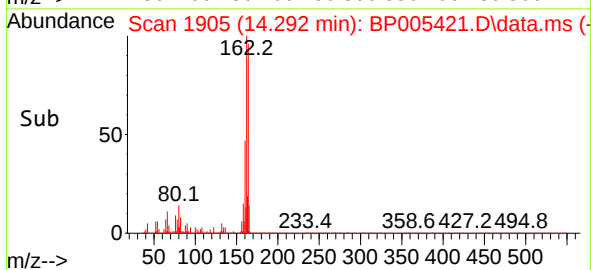
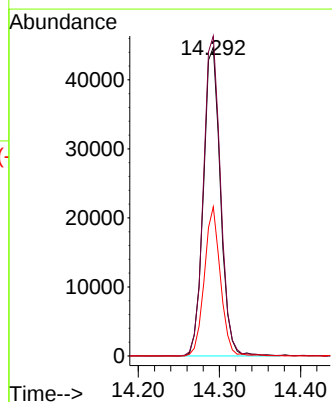
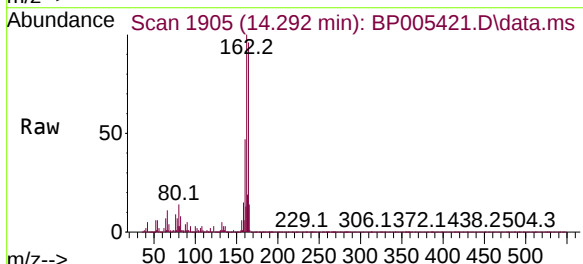
Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-C6-D6-C6A-D6A

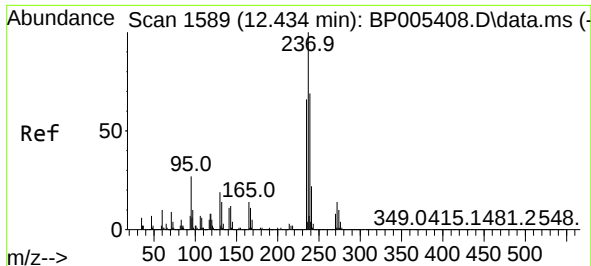
Tgt Ion: 82 Resp: 213543
Ion Ratio Lower Upper
82 100
128 30.4 30.5 45.7#
54 37.3 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.001 min
Lab File: BP005421.D
Acq: 29 Apr 2021 21:47

Tgt Ion: 164 Resp: 65213
Ion Ratio Lower Upper
164 100
162 103.7 73.5 110.3
160 48.4 40.6 61.0

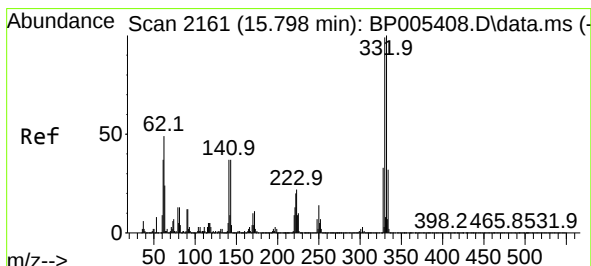
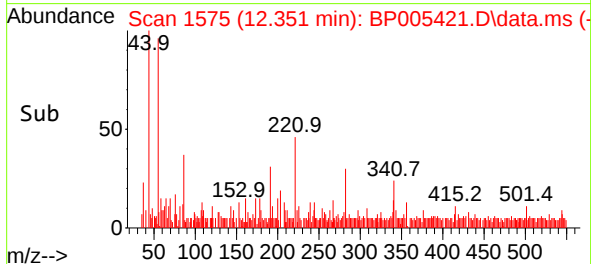
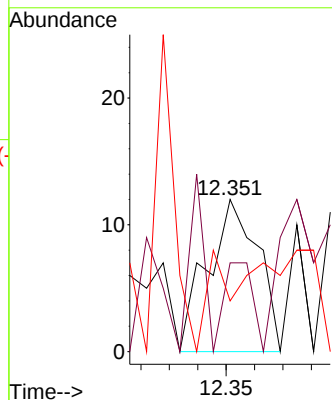
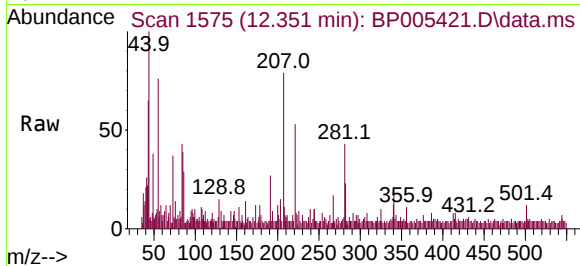




#41
Hexachlorocyclopentadiene
Concen: 8.36 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.083 min
Lab File: BP005421.D
Acq: 29 Apr 2021 21:47

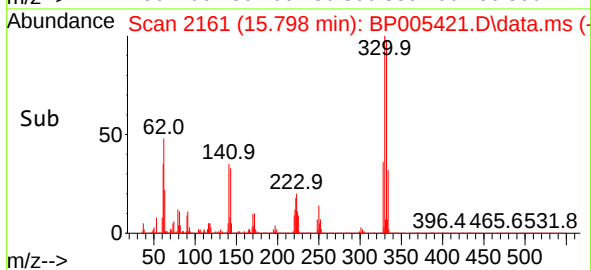
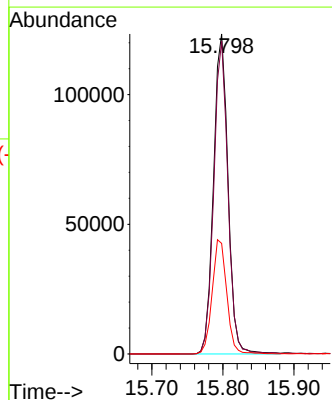
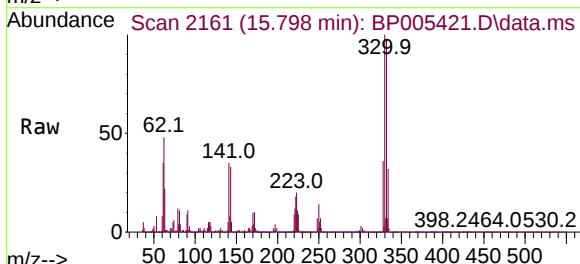
Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-C6-D6-C6A-D6A

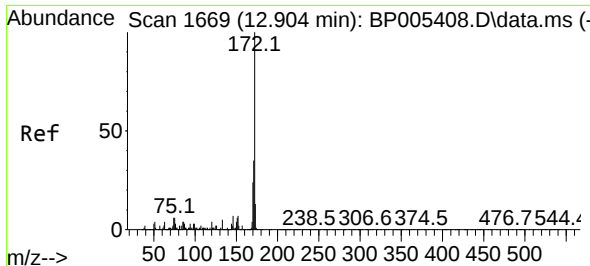
Tgt Ion:237	Resp:	15
Ion Ratio	Lower	Upper
237	100	
235	58.3	40.9 80.9
272	33.3	0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 129.19 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP005421.D
Acq: 29 Apr 2021 21:47

Tgt Ion:330	Resp:	174750
Ion Ratio	Lower	Upper
330	100	
332	95.4	76.3 114.5
141	36.0	22.8 34.2#

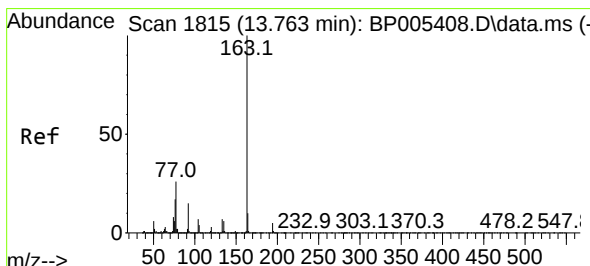
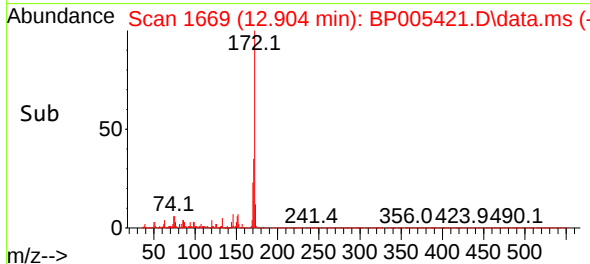
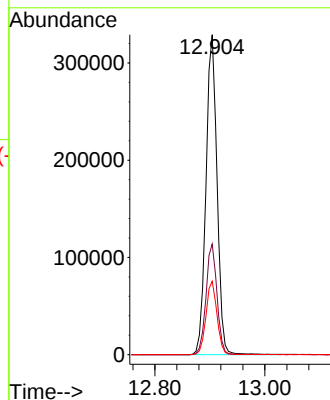
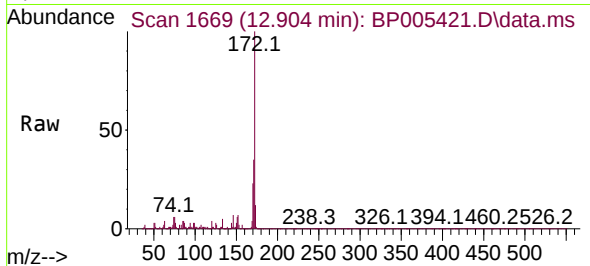




#45
2-Fluorobiphenyl
Concen: 83.94 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP005421.D
Acq: 29 Apr 2021 21:47

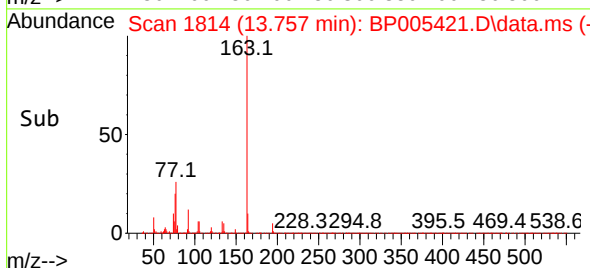
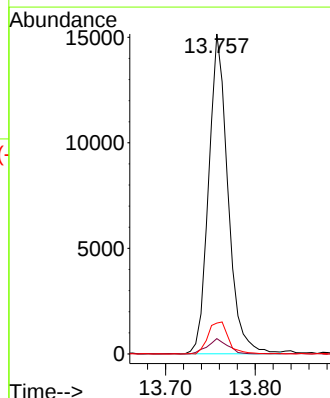
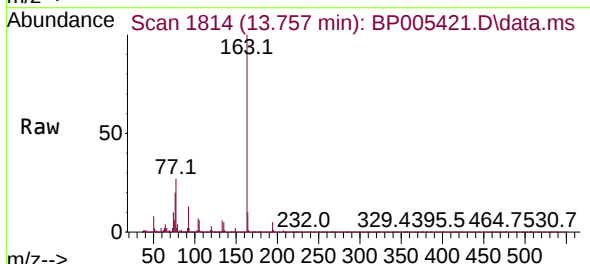
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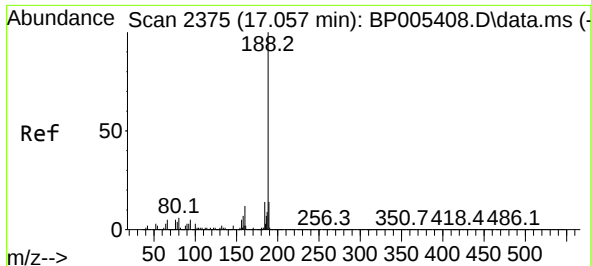
Tgt Ion:172	Resp: 458513
Ion Ratio	Lower Upper
172	100
171	34.6 28.1 42.1
170	22.9 19.6 29.4



#50
Dimethylphthalate
Concen: 4.28 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP005421.D
Acq: 29 Apr 2021 21:47

Tgt Ion:163	Resp: 22637
Ion Ratio	Lower Upper
163	100
194	4.8 3.9 5.9
164	9.6 8.1 12.1

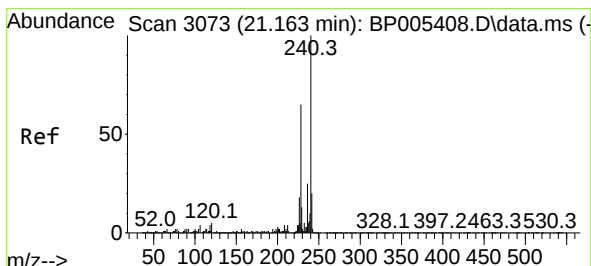
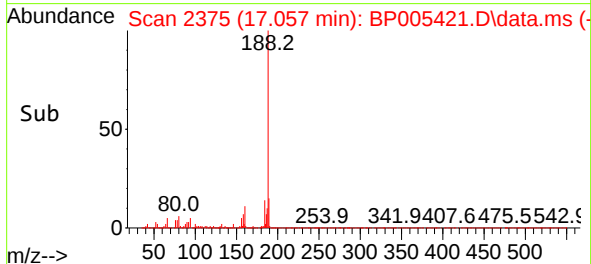
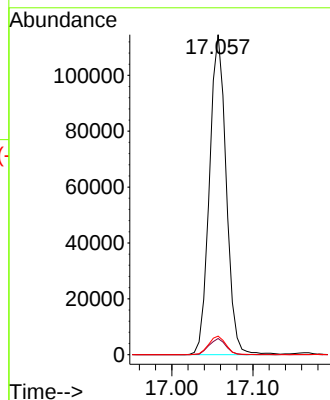
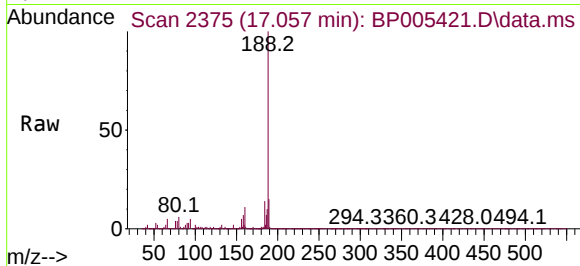




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP005421.D
Acq: 29 Apr 2021 21:47

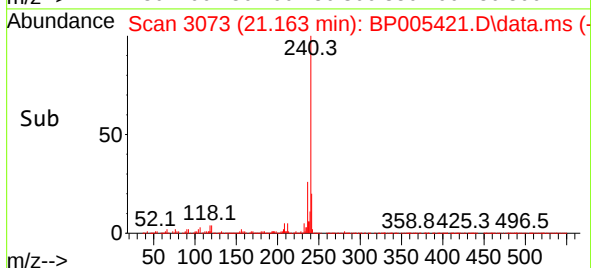
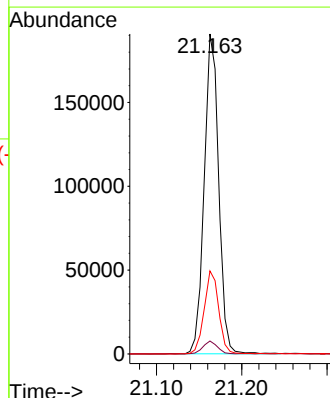
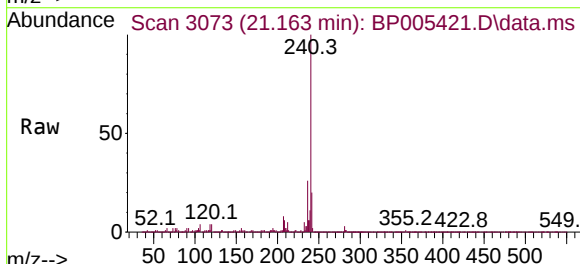
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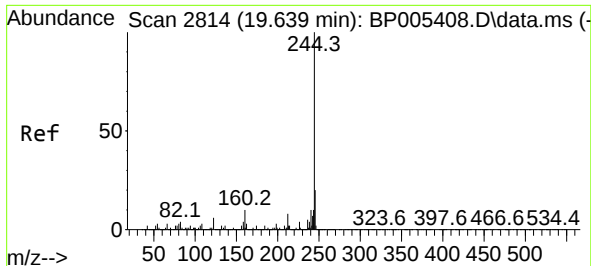
Tgt Ion:188 Resp: 164200
Ion Ratio Lower Upper
188 100
94 5.0 5.0 7.6#
80 5.8 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP005421.D
Acq: 29 Apr 2021 21:47

Tgt Ion:240 Resp: 225077
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 25.9 20.2 30.2

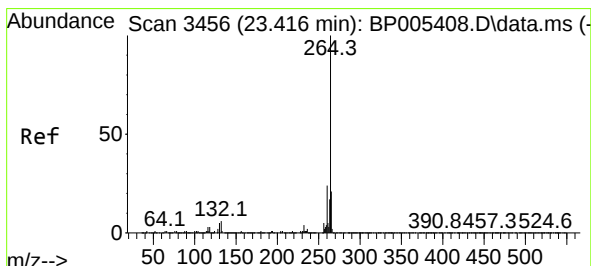
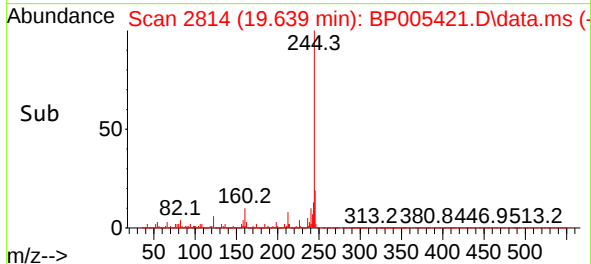
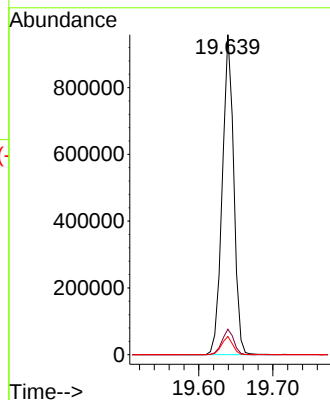
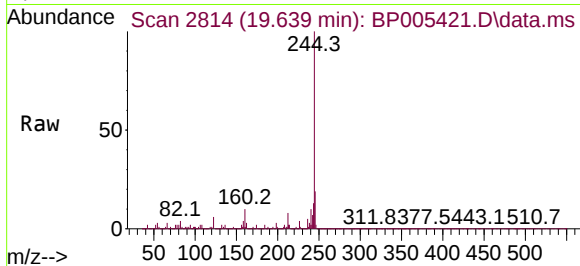




#79
Terphenyl-d14
Concen: 82.16 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP005421.D
Acq: 29 Apr 2021 21:47

Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-C6-D6-C6A-D6A

Tgt Ion:244 Resp: 1029190
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.6
122 5.7 5.2 7.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.416 min Scan# 3456
Delta R.T. -0.000 min
Lab File: BP005421.D
Acq: 29 Apr 2021 21:47

Tgt Ion:264 Resp: 246562
Ion Ratio Lower Upper
264 100
260 24.5 20.6 30.8
265 21.8 19.0 28.6

