

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
 Data File : BP005420.D
 Acq On : 29 Apr 2021 21:13
 Operator : CG/JU
 Sample : M2217-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HTRCV2-GRAB-TS01-02

Quant Time: Apr 30 01:13:23 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)

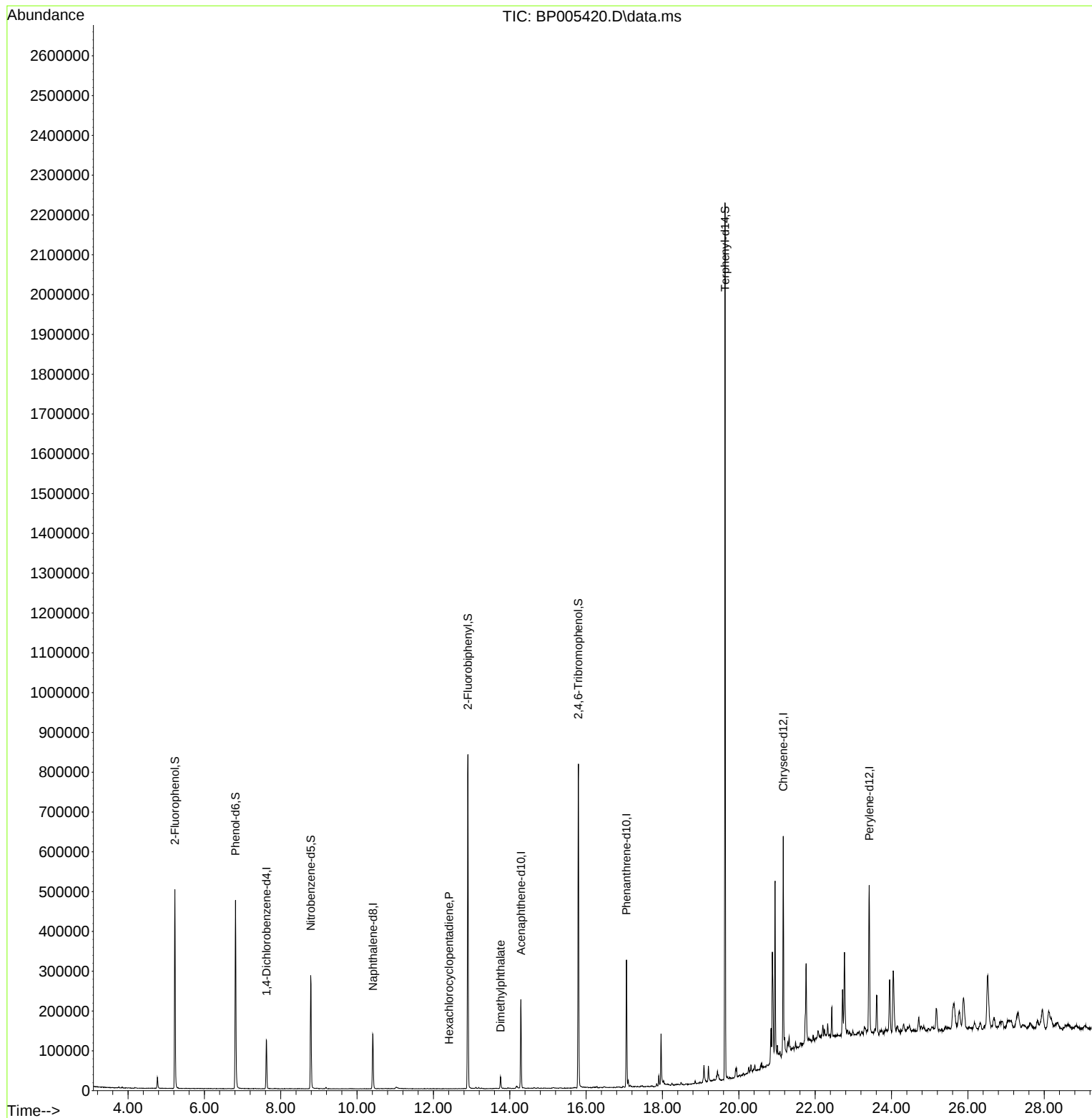
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	26869	20.00	ng	0.00
21) Naphthalene-d8	10.416	136	91784	20.00	ng	0.00
39) Acenaphthene-d10	14.293	164	67491	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	171818	20.00	ng	0.00
76) Chrysene-d12	21.163	240	237212	20.00	ng	# 0.00
86) Perylene-d12	23.416	264	256807	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	159805	104.06	ng	0.00
7) Phenol-d6	6.816	99	203346	94.60	ng	0.00
23) Nitrobenzene-d5	8.787	82	169277	65.36	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	140323	100.23	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	369714	65.40	ng	0.00
79) Terphenyl-d14	19.639	244	856033	64.84	ng	0.00
Target Compounds						
41) Hexachlorocyclopentadiene	12.410	237	7	8.36	ng	Qvalue 73
50) Dimethylphthalate	13.757	163	16779	3.07	ng	# 94

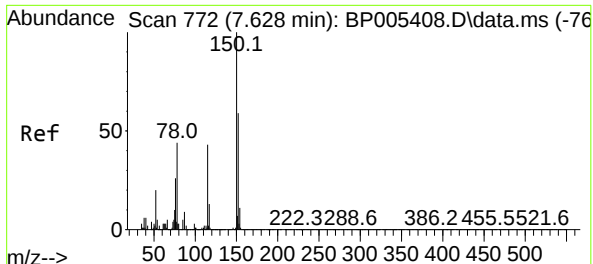
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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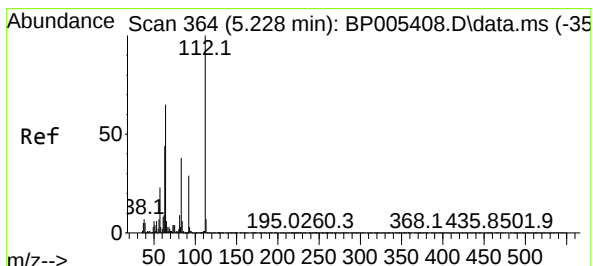
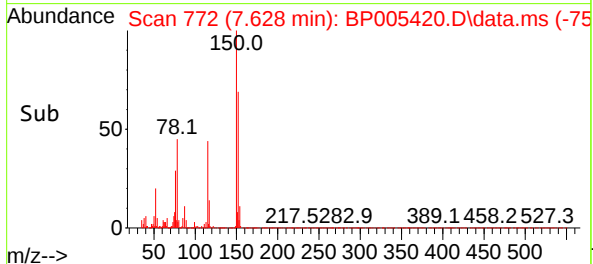
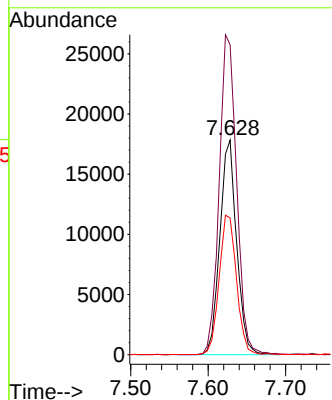
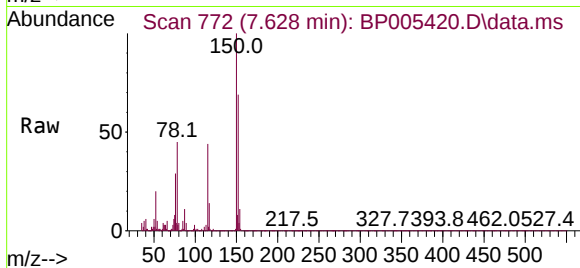




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BP005420.D
Acq: 29 Apr 2021 21:13

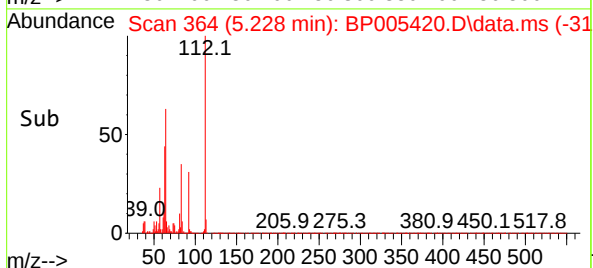
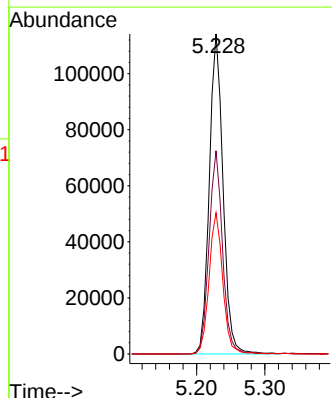
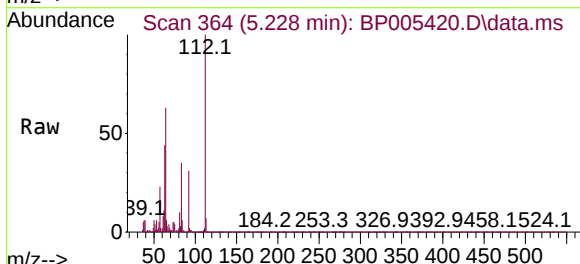
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-02

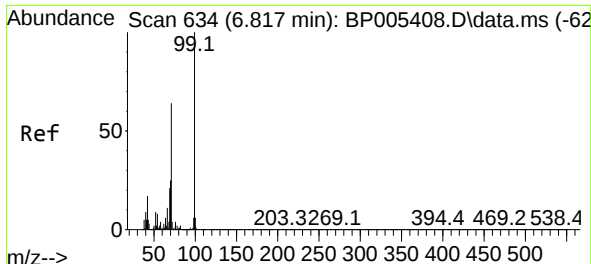
Tgt Ion:152 Resp: 26869
Ion Ratio Lower Upper
152 100
150 144.3 119.8 179.8
115 63.7 49.0 73.4



#5
2-Fluorophenol
Concen: 104.06 ng
RT: 5.228 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP005420.D
Acq: 29 Apr 2021 21:13

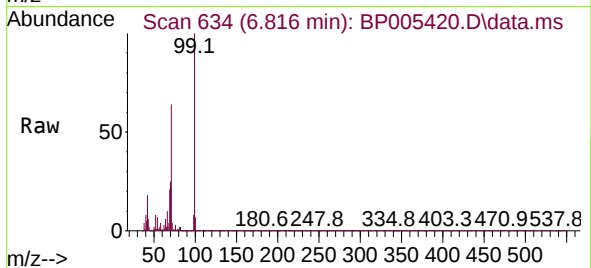
Tgt Ion:112 Resp: 159805
Ion Ratio Lower Upper
112 100
64 63.5 33.6 50.4#
63 44.1 18.6 27.8#



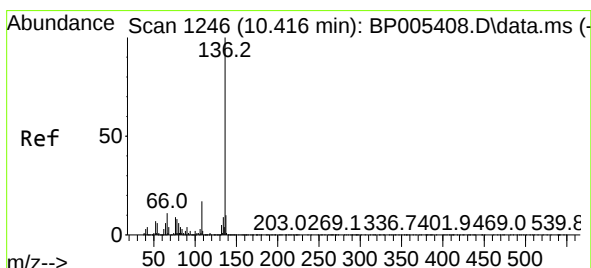
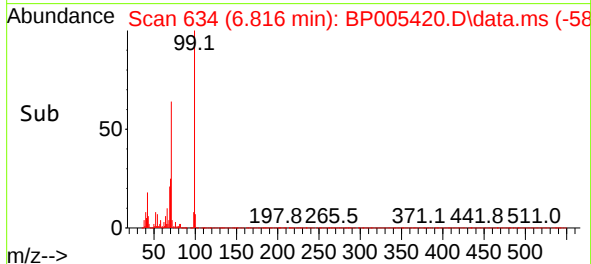
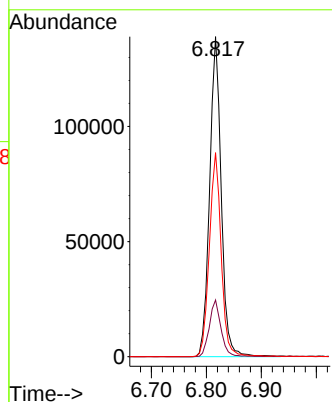


#7
Phenol-d6
Concen: 94.60 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005420.D
Acq: 29 Apr 2021 21:13

Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-02

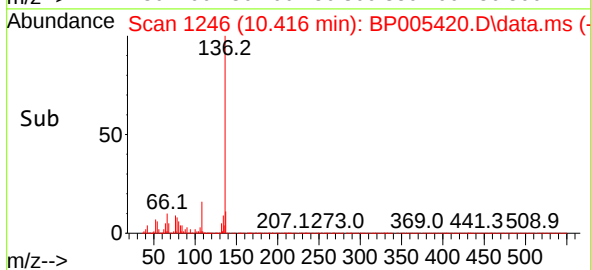
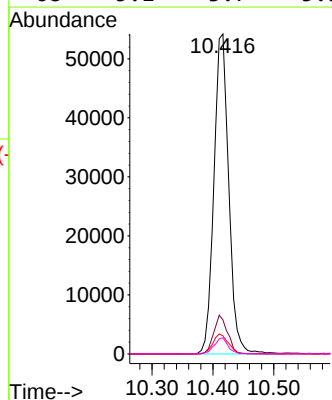
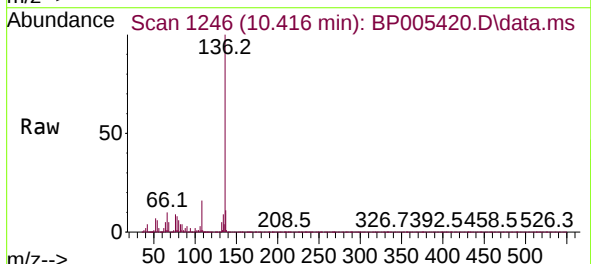


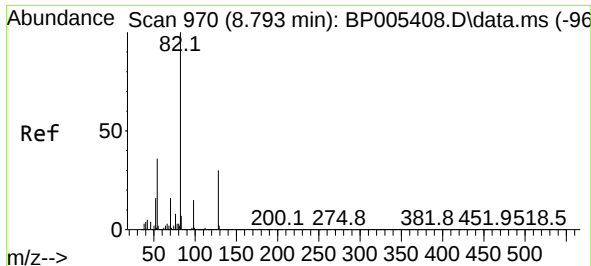
Tgt Ion: 99 Resp: 203346
Ion Ratio Lower Upper
99 100
42 17.7 12.9 19.3
71 63.8 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.416 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BP005420.D
Acq: 29 Apr 2021 21:13

Tgt Ion: 136 Resp: 91784
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 5.7 5.0 7.4
68 5.1 3.7 5.5

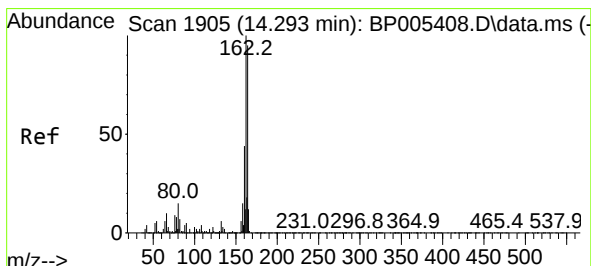
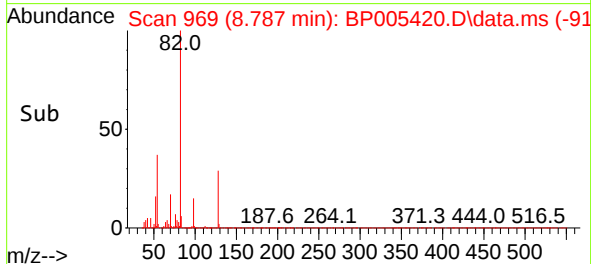
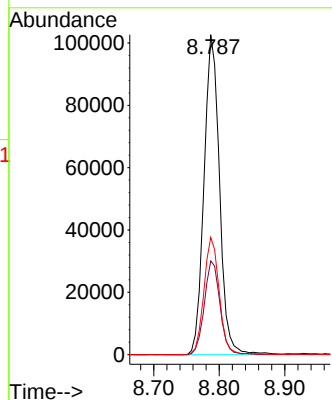
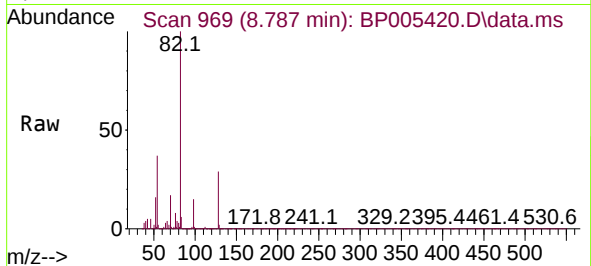




#23
Nitrobenzene-d5
Concen: 65.36 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP005420.D
Acq: 29 Apr 2021 21:13

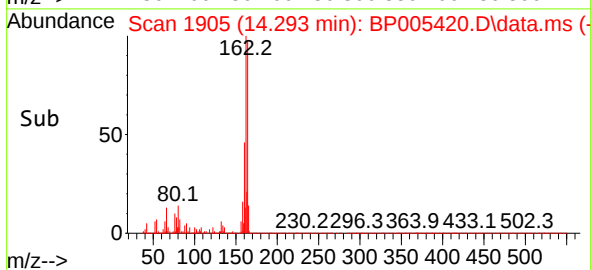
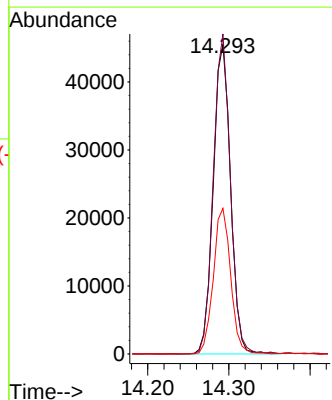
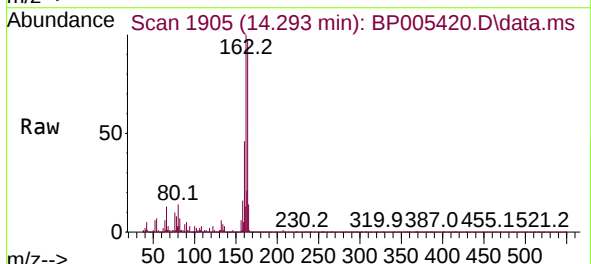
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-02

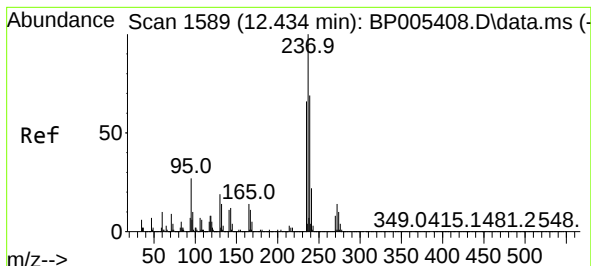
Tgt Ion: 82 Resp: 169277
Ion Ratio Lower Upper
82 100
128 29.3 30.5 45.7#
54 36.7 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.293 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BP005420.D
Acq: 29 Apr 2021 21:13

Tgt Ion: 164 Resp: 67491
Ion Ratio Lower Upper
164 100
162 103.4 73.5 110.3
160 47.1 40.6 61.0



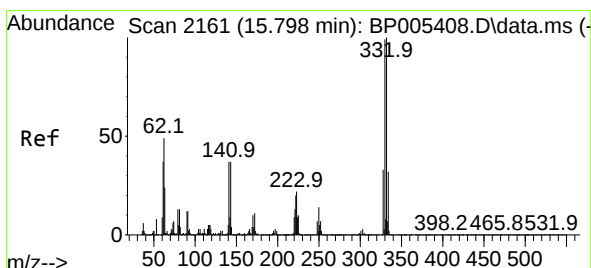
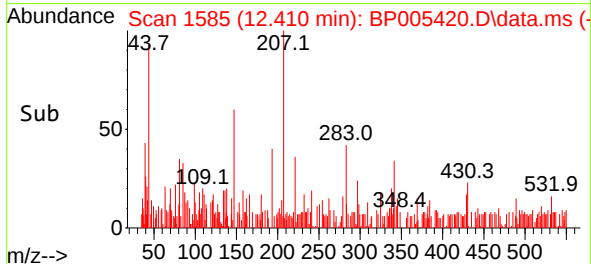
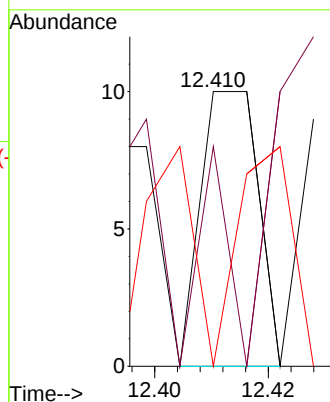
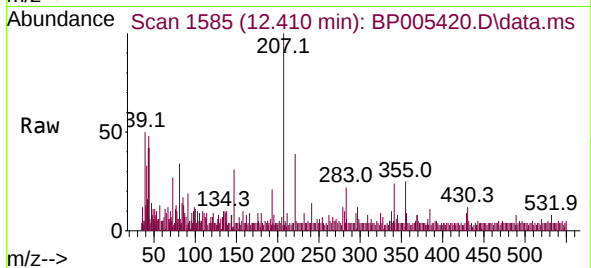


#41

Hexachlorocyclopentadiene
Concen: 8.36 ng
RT: 12.410 min Scan# 1585
Delta R.T. -0.024 min
Lab File: BP005420.D
Acq: 29 Apr 2021 21:13

Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-02

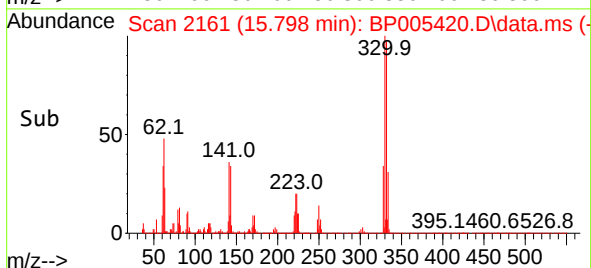
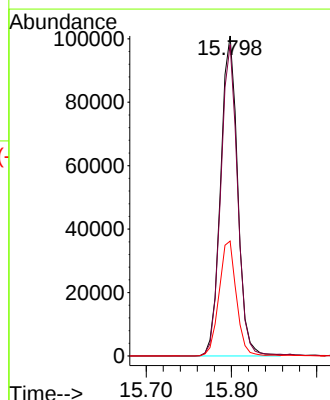
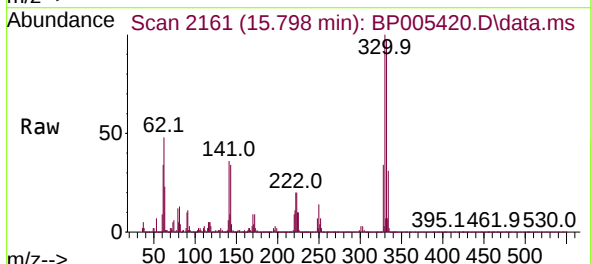
Tgt Ion:237	Resp:	7	
Ion	Ratio	Lower	Upper
237	100		
235	80.0	40.9	80.9
272	0.0	0.0	34.6

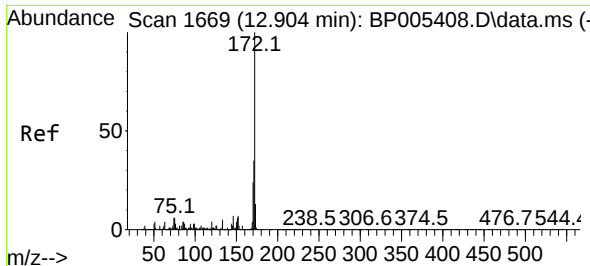


#42

2,4,6-Tribromophenol
Concen: 100.23 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP005420.D
Acq: 29 Apr 2021 21:13

Tgt Ion:330	Resp:	140323	
Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.3	114.5
141	36.5	22.8	34.2#

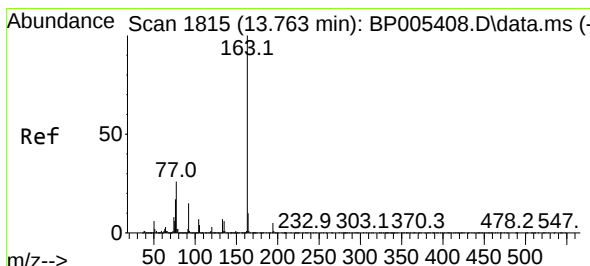
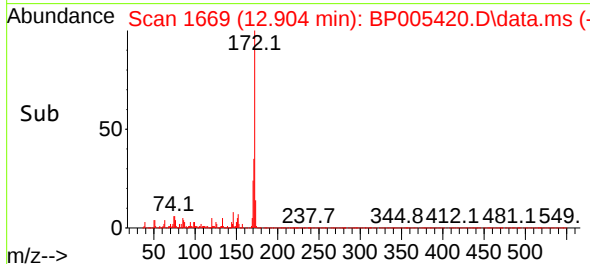
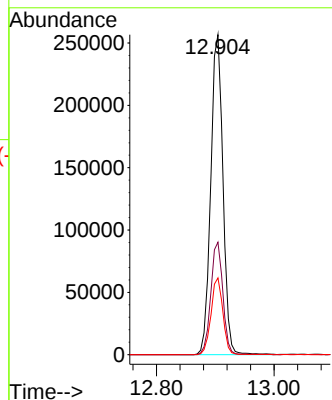
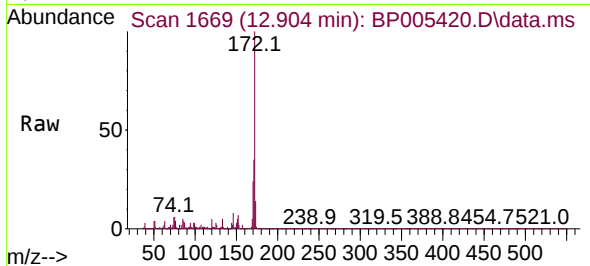




#45
2-Fluorobiphenyl
Concen: 65.40 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP005420.D
Acq: 29 Apr 2021 21:13

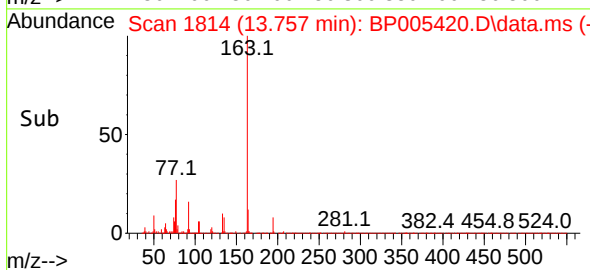
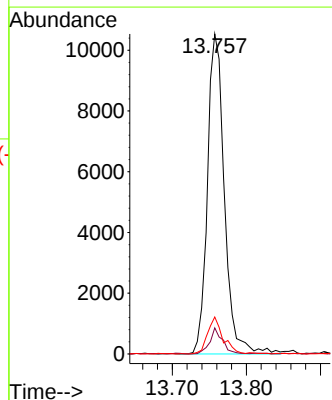
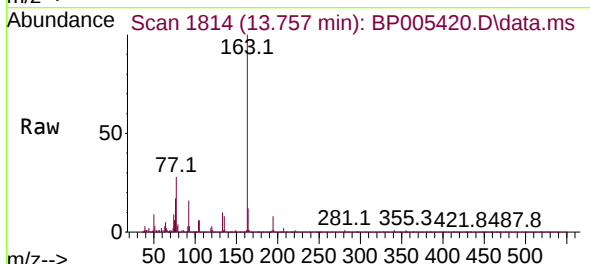
Instrument :
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ClientSampleId :
HTCRV2-GRAB-TS01-02

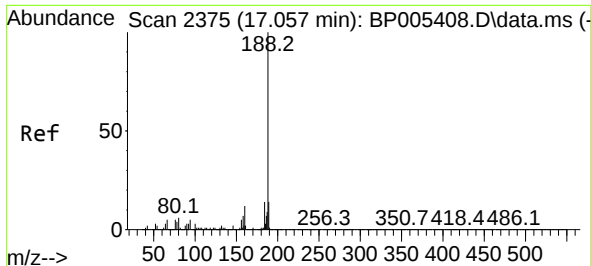
Tgt Ion:	172	Resp:	369714
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.1	42.1
170	24.0	19.6	29.4



#50
Dimethylphthalate
Concen: 3.07 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP005420.D
Acq: 29 Apr 2021 21:13

Tgt Ion:	163	Resp:	16779
Ion Ratio	Lower	Upper	
163	100		
194	8.1	3.9	5.9#
164	11.6	8.1	12.1

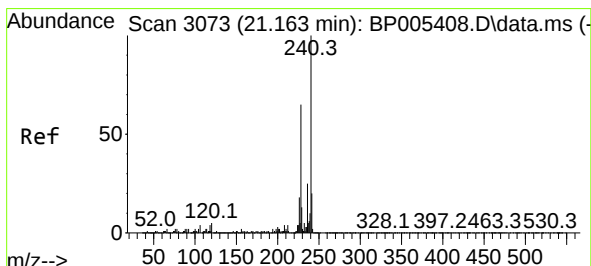
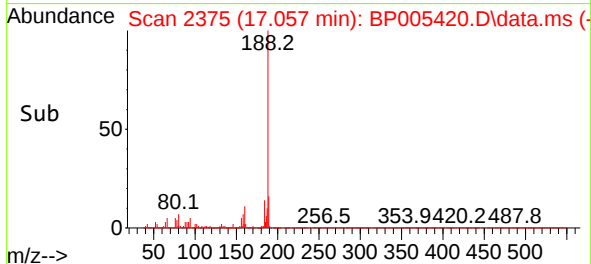
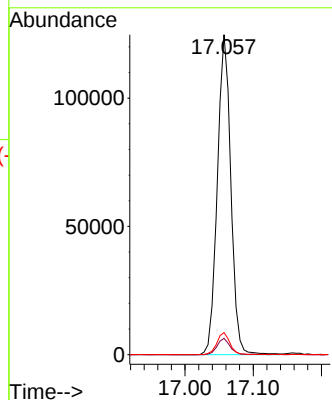
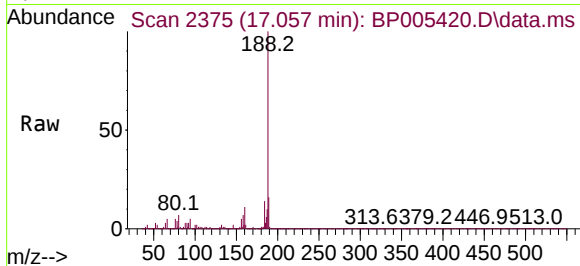




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP005420.D
Acq: 29 Apr 2021 21:13

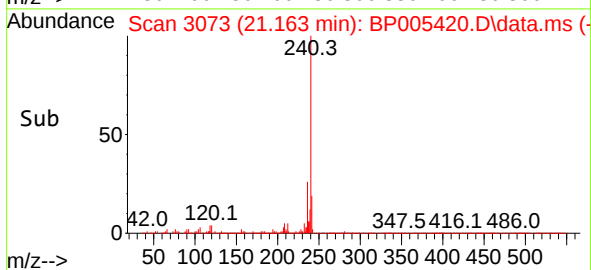
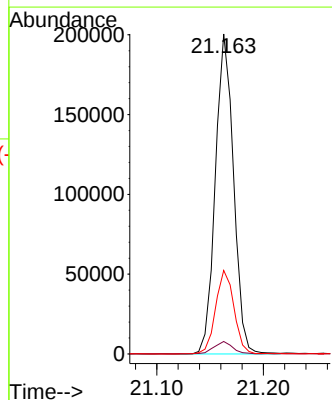
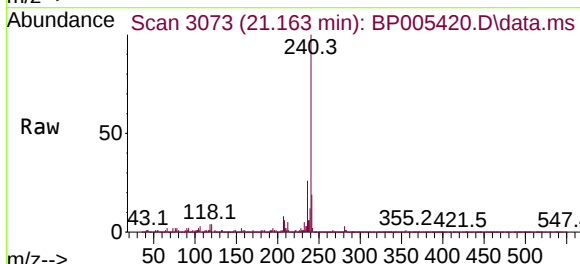
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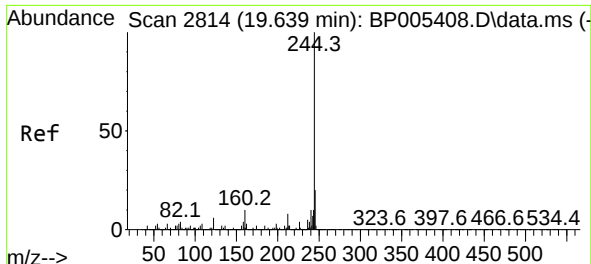
Tgt Ion:188	Resp:	171818
Ion Ratio	Lower	Upper
188	100	
94	5.1	5.0 7.6
80	6.9	5.9 8.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP005420.D
Acq: 29 Apr 2021 21:13

Tgt Ion:240	Resp:	237212
Ion Ratio	Lower	Upper
240	100	
120	3.9	4.2 6.2#
236	26.1	20.2 30.2

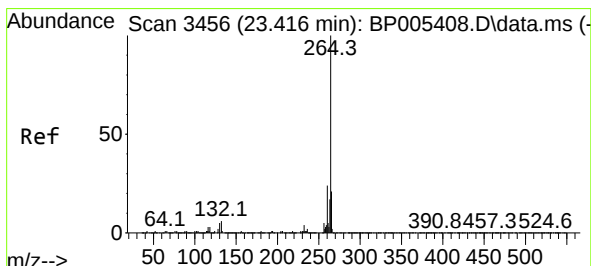
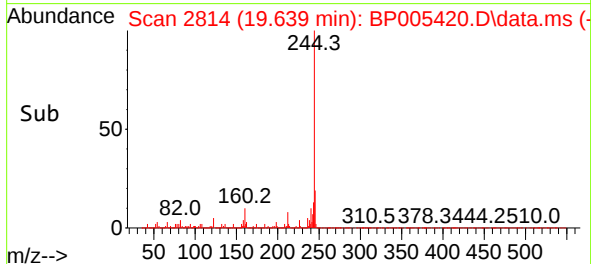
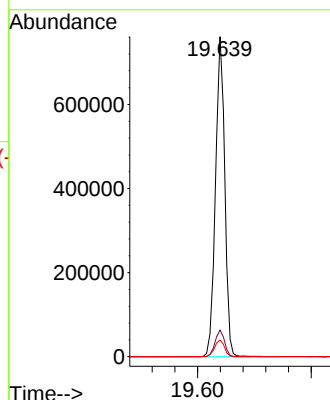
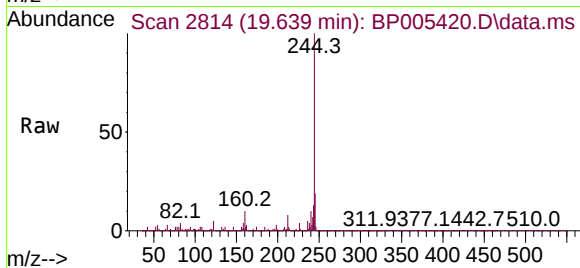




#79
Terphenyl-d14
Concen: 64.84 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP005420.D
Acq: 29 Apr 2021 21:13

Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-02

Tgt Ion:244 Resp: 856033
Ion Ratio Lower Upper
244 100
212 8.3 5.8 8.6
122 5.2 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: BP005420.D
Acq: 29 Apr 2021 21:13

Tgt Ion:264 Resp: 256807
Ion Ratio Lower Upper
264 100
260 23.5 20.6 30.8
265 22.2 19.0 28.6

