

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
 Data File : BP007036.D
 Acq On : 17 Sep 2021 20:45
 Operator : CG/JU
 Sample : M3791-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-CB-02-(0.3)

Quant Time: Sep 18 00:57:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 2021
 Response via : Initial Calibration

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

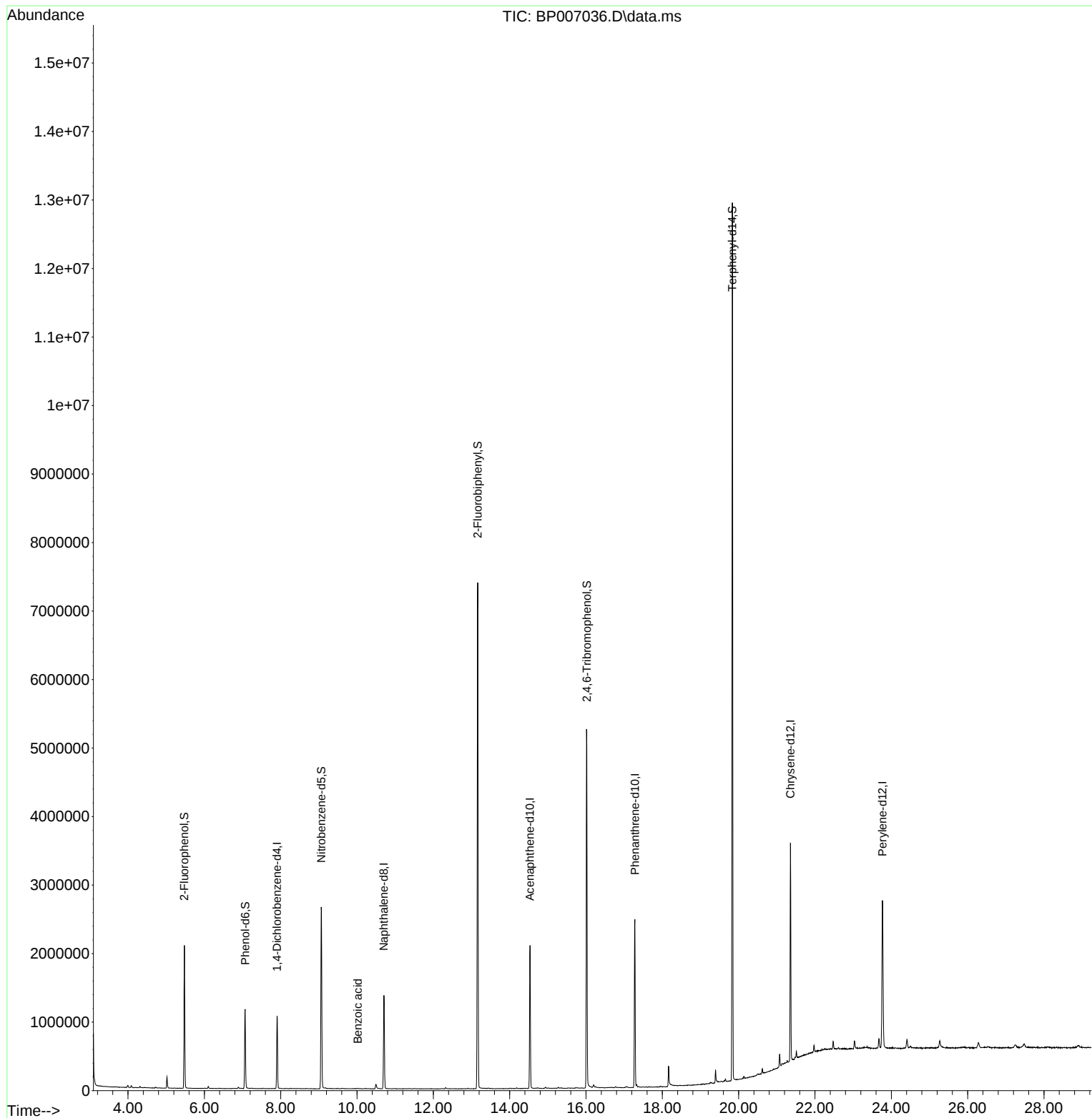
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	305635	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1176932	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	718606	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1512603	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1514193	20.000	ng	#-0.01
86) Perylene-d12	23.768	264	1599181	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	950143	50.764	ng	0.00
7) Phenol-d6	7.069	99	710592	27.815	ng	0.00
23) Nitrobenzene-d5	9.063	82	1562301	74.555	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1025976	118.719	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	3949152	75.867	ng	0.00
79) Terphenyl-d14	19.833	244	6030502	76.412	ng	0.00
Target Compounds						
9) Benzaldehyde	7.069	77	2089	Below Cal	#	14
32) Benzoic acid	10.016	122	186	6.109 ng	#	66

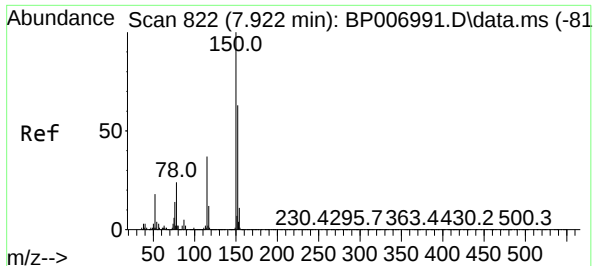
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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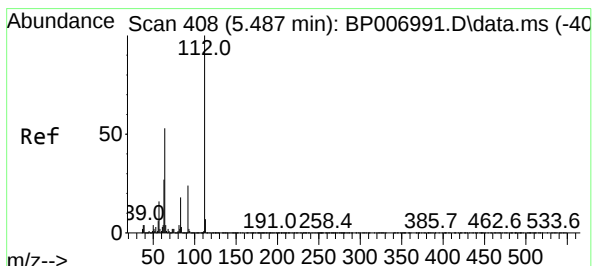
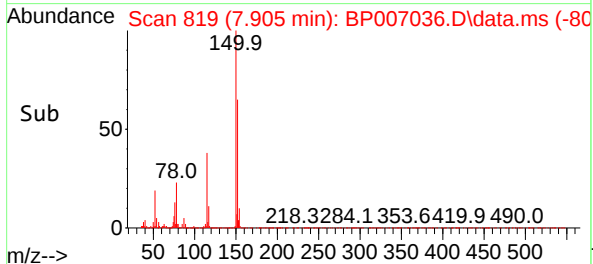
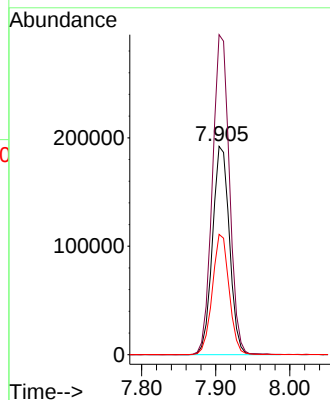
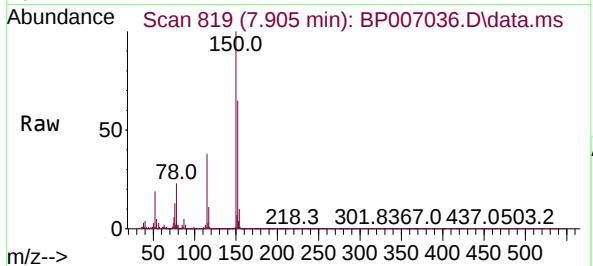




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007036.D
Acq: 17 Sep 2021 20:45

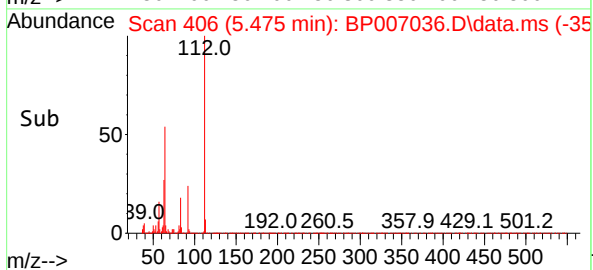
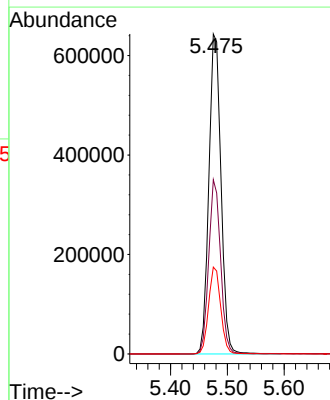
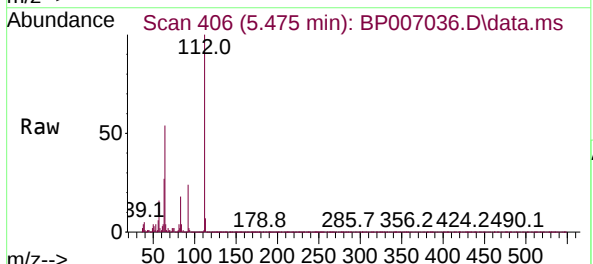
Instrument :
BNA_P
ClientSampleId :
SW-CB-02-(0.3)

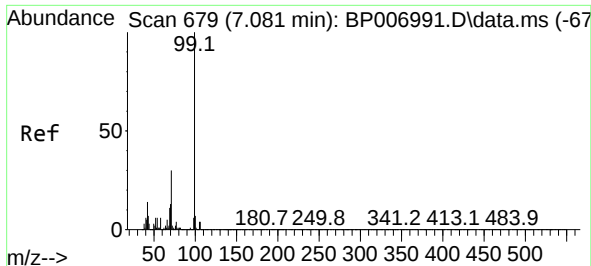
Tgt Ion:152 Resp: 305635
Ion Ratio Lower Upper
152 100
150 153.5 125.6 188.4
115 57.7 48.5 72.7



#5
2-Fluorophenol
Concen: 50.764 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP007036.D
Acq: 17 Sep 2021 20:45

Tgt Ion:112 Resp: 950143
Ion Ratio Lower Upper
112 100
64 54.5 41.4 62.2
63 27.1 23.8 35.8

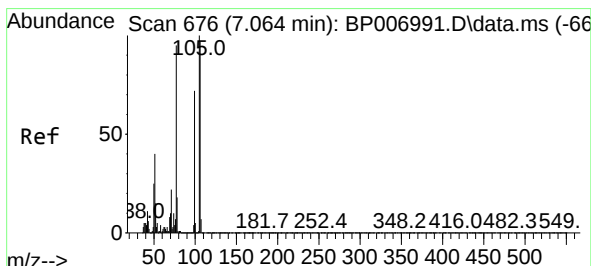
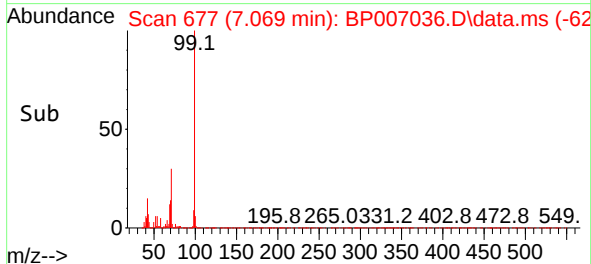
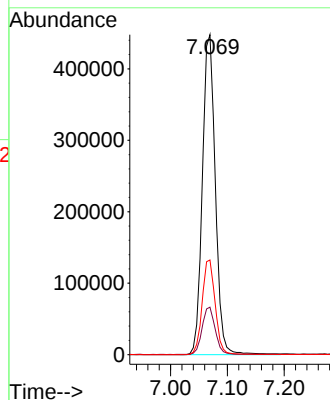
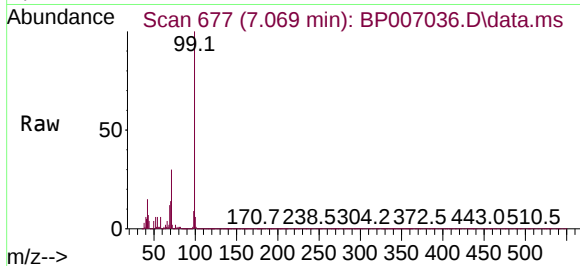




#7
Phenol-d6
Concen: 27.815 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP007036.D
Acq: 17 Sep 2021 20:45

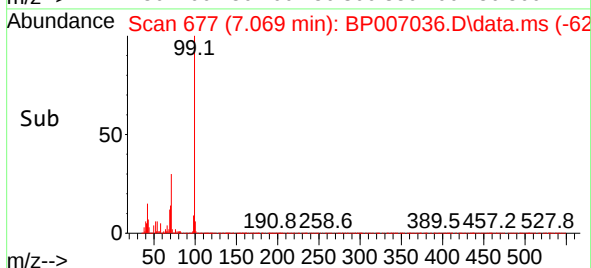
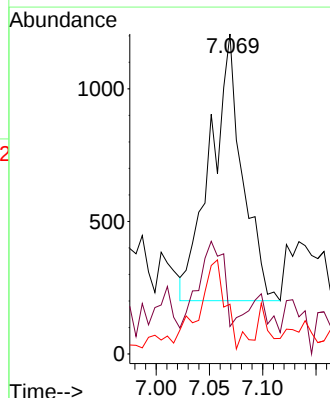
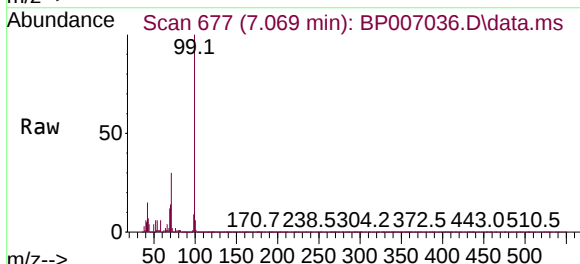
Instrument :
BNA_P
ClientSampleId :
SW-CB-02-(0.3)

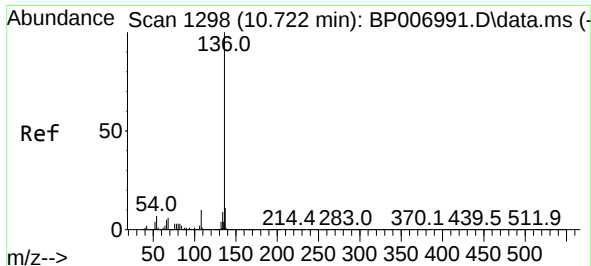
Tgt Ion: 99 Resp: 710592
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 29.6 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.069 min Scan# 677
Delta R.T. 0.023 min
Lab File: BP007036.D
Acq: 17 Sep 2021 20:45

Tgt Ion: 77 Resp: 2089
Ion Ratio Lower Upper
77 100
105 8.6 76.7 116.7#
106 15.6 76.2 116.2#



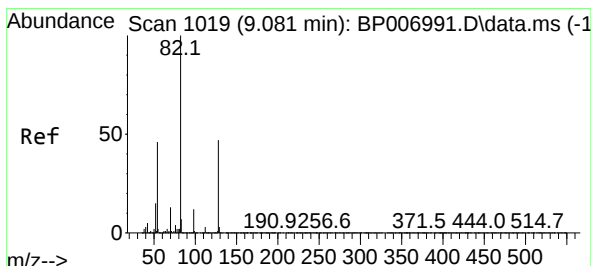
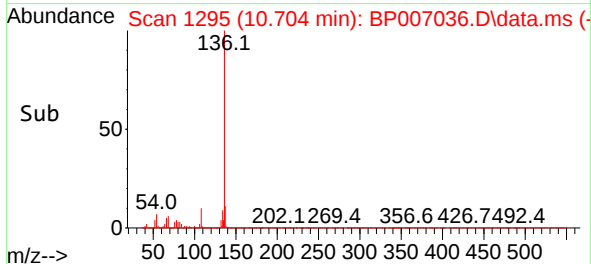
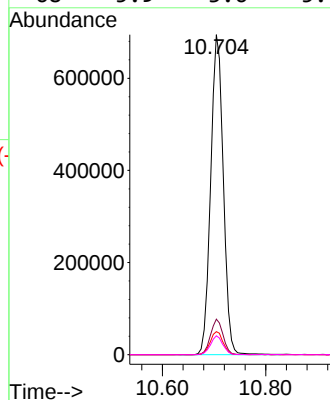
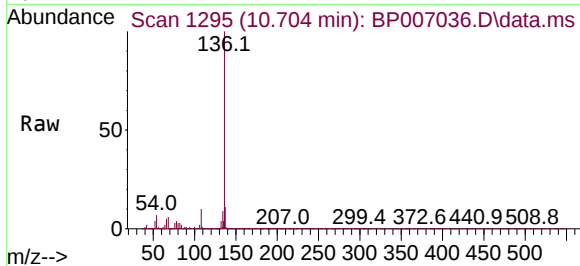


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007036.D
Acq: 17 Sep 2021 20:45

Instrument :
BNA_P
ClientSampleId :
SW-CB-02-(0.3)

Tgt Ion:136 Resp: 1176932

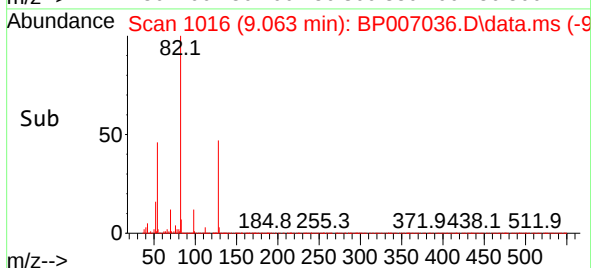
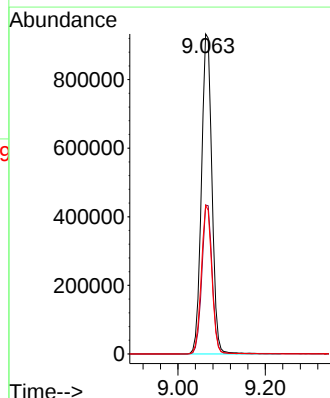
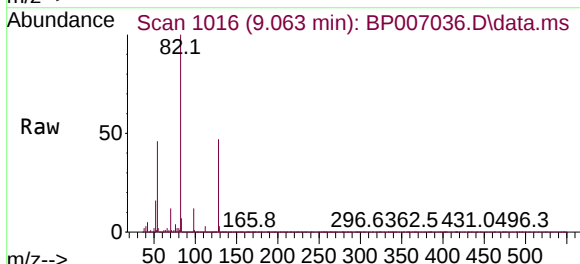
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	7.2	4.6	6.8#
68	5.9	3.6	5.4#

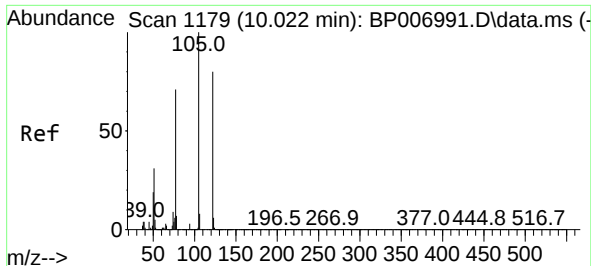


#23
Nitrobenzene-d5
Concen: 74.555 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007036.D
Acq: 17 Sep 2021 20:45

Tgt Ion: 82 Resp: 1562301

Ion	Ratio	Lower	Upper
82	100		
128	46.6	35.7	53.5
54	46.4	35.0	52.4

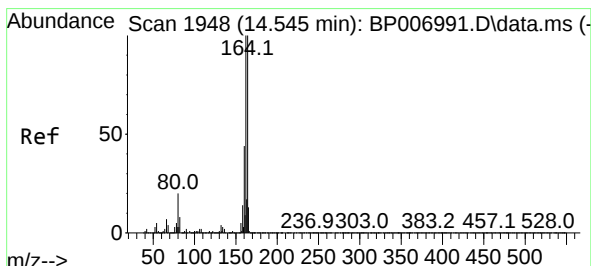
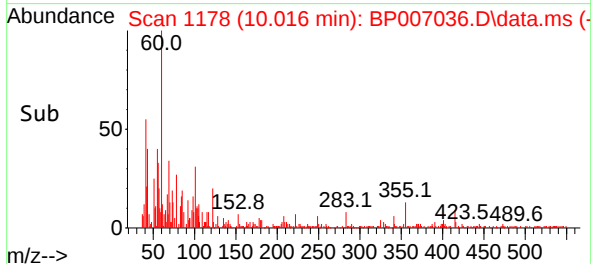
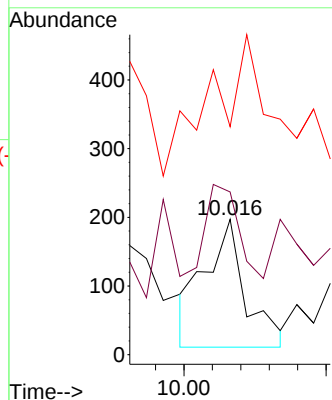
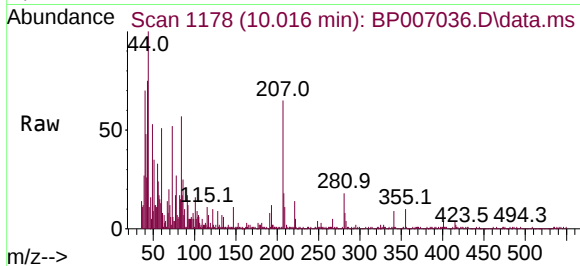




#32
Benzoic acid
Concen: 6.109 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BP007036.D
Acq: 17 Sep 2021 20:45

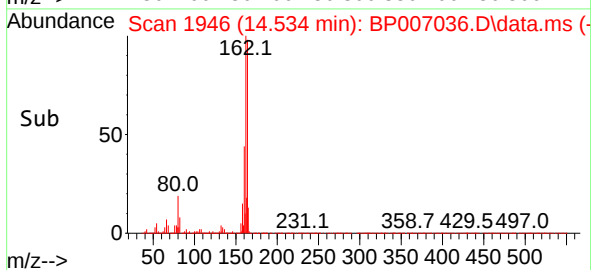
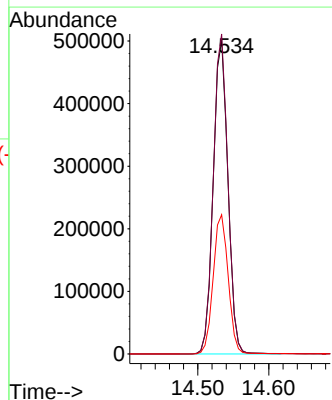
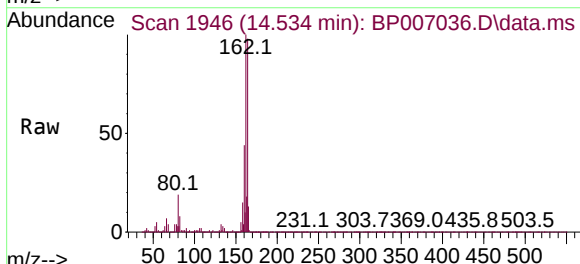
Instrument :
BNA_P
ClientSampleId :
SW-CB-02-(0.3)

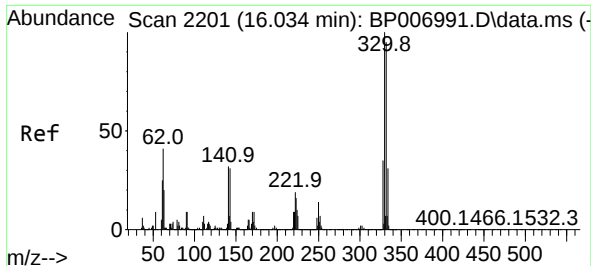
Tgt Ion:122 Resp: 186
Ion Ratio Lower Upper
122 100
105 120.3 103.2 143.2
77 168.5 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007036.D
Acq: 17 Sep 2021 20:45

Tgt Ion:164 Resp: 718606
Ion Ratio Lower Upper
164 100
162 102.0 80.2 120.2
160 44.4 34.5 51.7

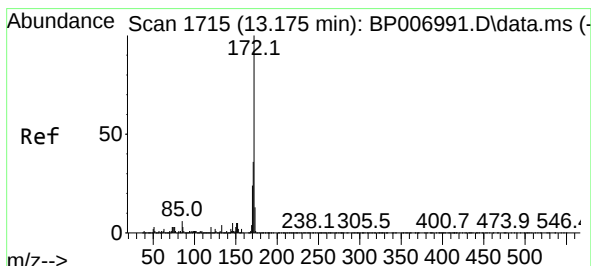
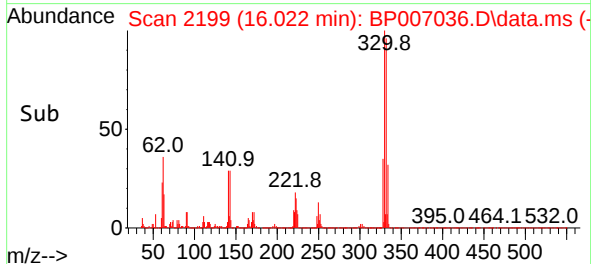
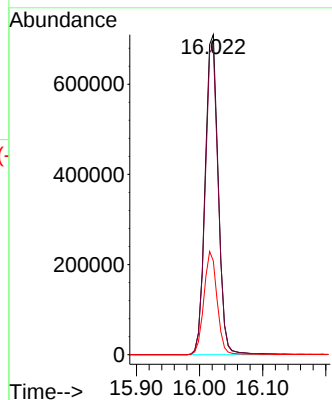
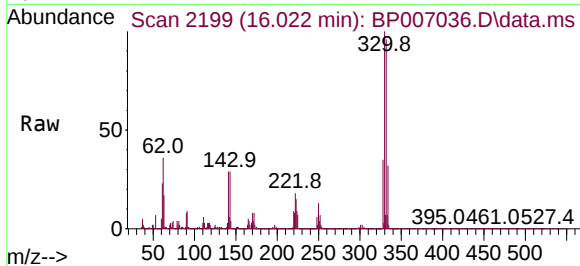




#42
2,4,6-Tribromophenol
Concen: 118.719 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007036.D
Acq: 17 Sep 2021 20:45

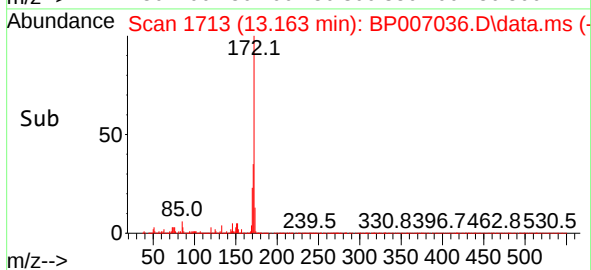
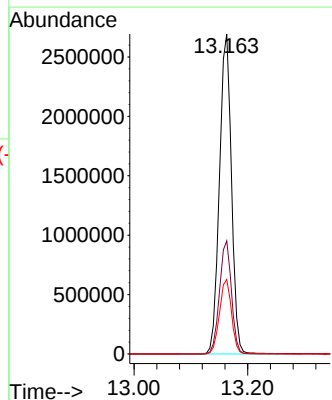
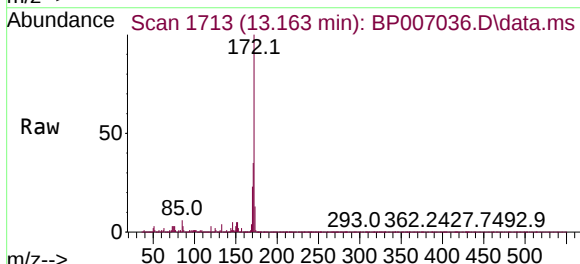
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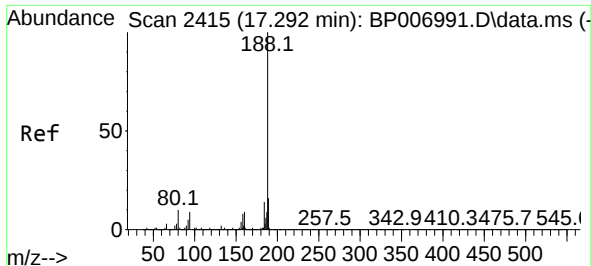
Tgt Ion:330 Resp: 1025976
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 32.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 75.867 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007036.D
Acq: 17 Sep 2021 20:45

Tgt Ion:172 Resp: 3949152
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.3 18.6 27.8

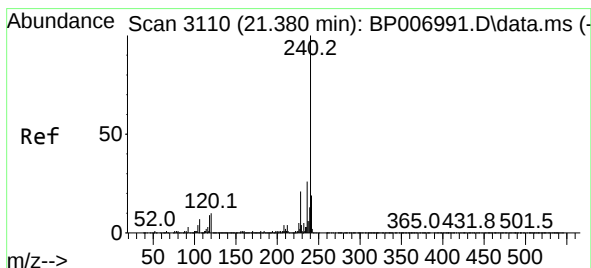
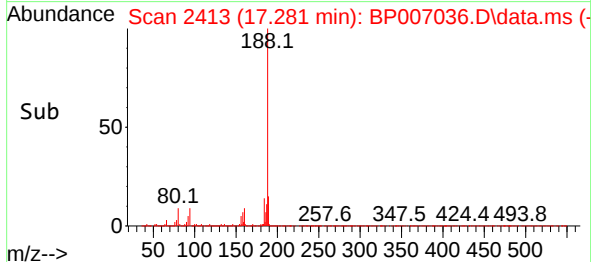
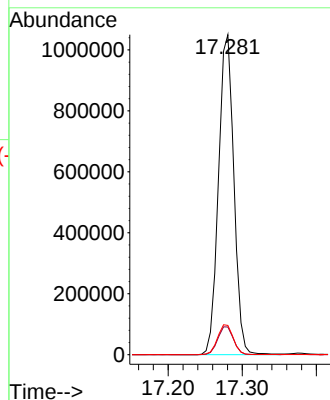
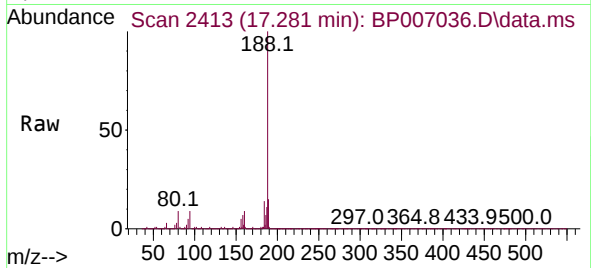




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007036.D
Acq: 17 Sep 2021 20:45

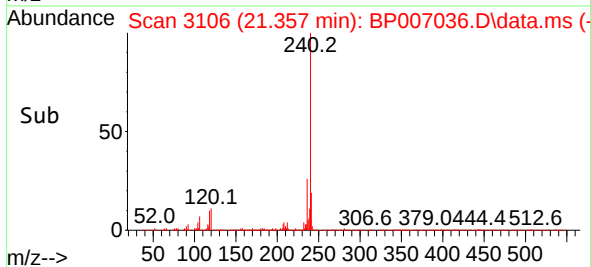
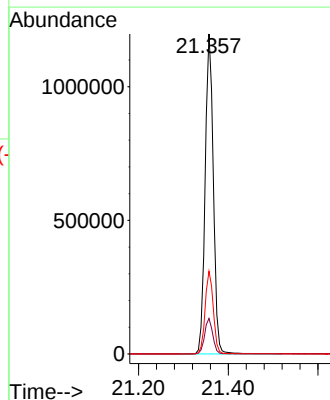
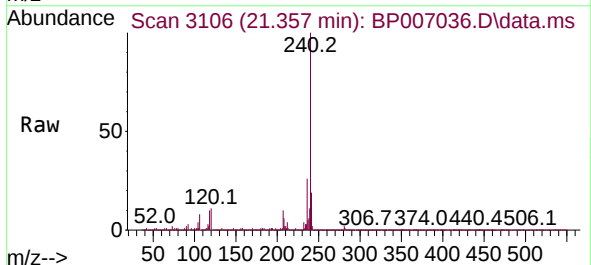
Instrument :
BNA_P
ClientSampleId :
SW-CB-02-(0.3)

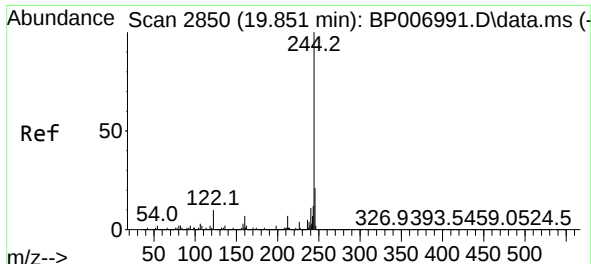
Tgt Ion:188 Resp: 1512603
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 9.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007036.D
Acq: 17 Sep 2021 20:45

Tgt Ion:240 Resp: 1514193
Ion Ratio Lower Upper
240 100
120 11.1 6.5 9.7#
236 25.8 20.6 31.0

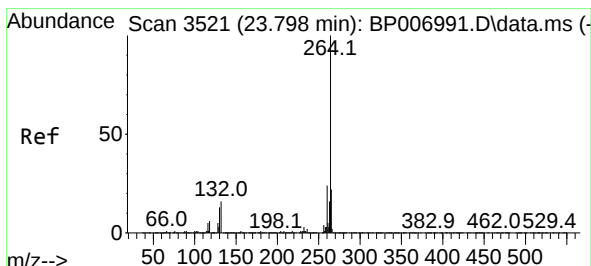
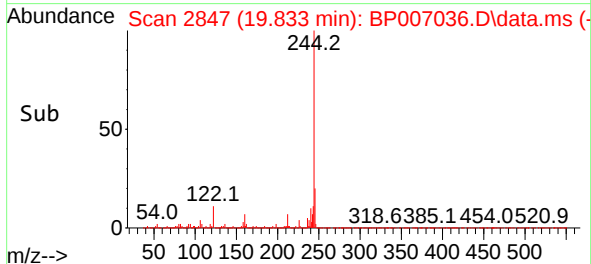
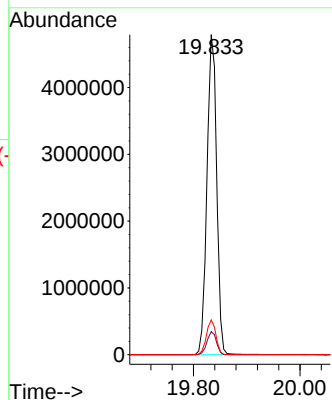
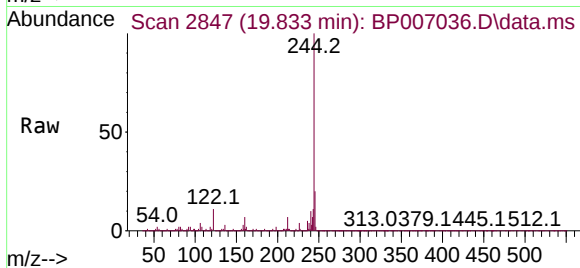




#79
Terphenyl-d14
Concen: 76.412 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP007036.D
Acq: 17 Sep 2021 20:45

Instrument :
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SW-CB-02-(0.3)

Tgt Ion:244 Resp: 6030502
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 10.9 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BP007036.D
Acq: 17 Sep 2021 20:45

Tgt Ion:264 Resp: 1599181
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.0 17.6 26.4

