

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
 Data File : BP007028.D
 Acq On : 17 Sep 2021 16:13
 Operator : CG/JU
 Sample : M3774-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-RR-02-(1.0)

Quant Time: Sep 17 17:31:16 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)

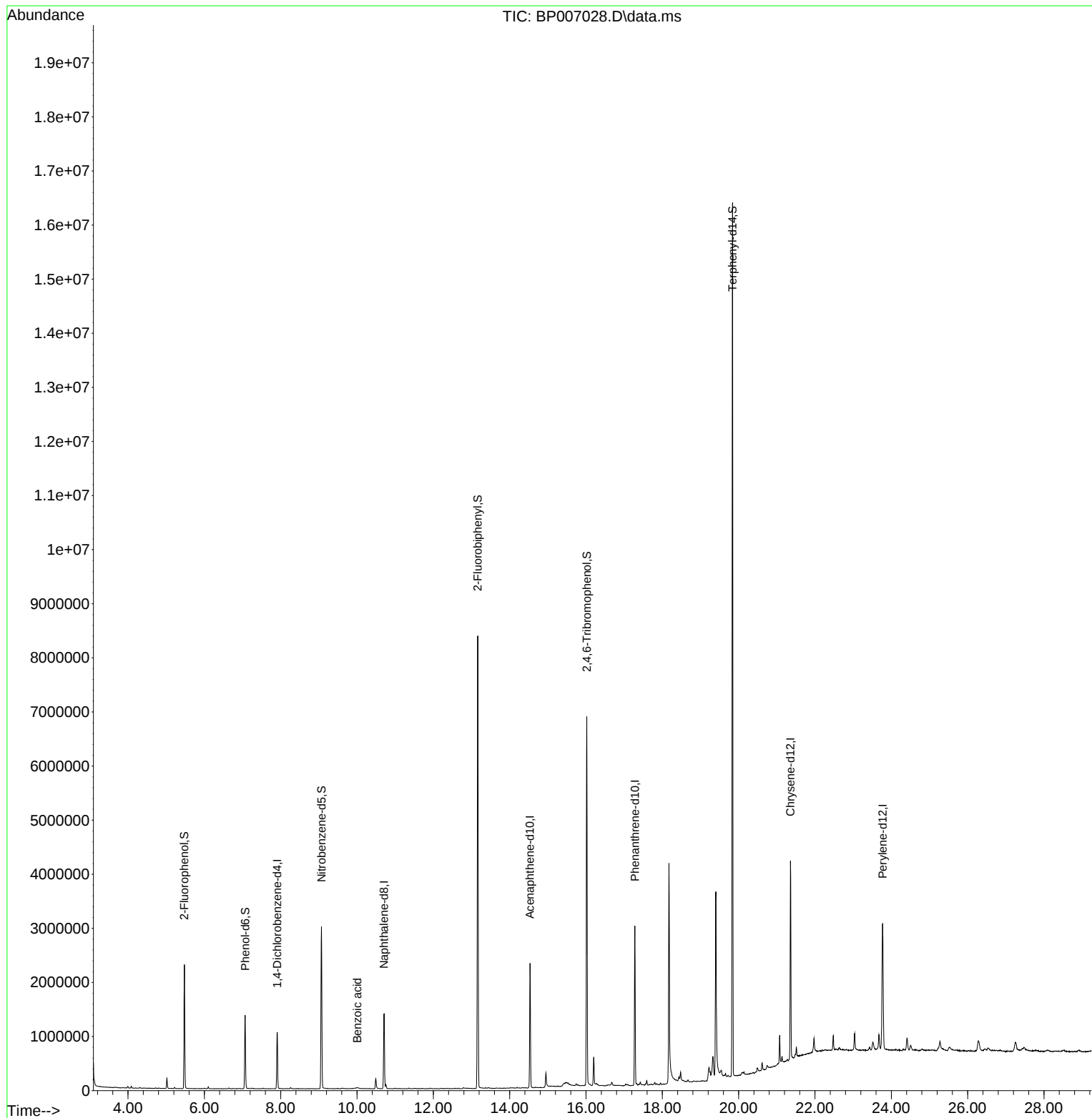
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	302025	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1204938	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	776194	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1712994	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1764872	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1832989	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1042889	56.385	ng	0.00
7) Phenol-d6	7.069	99	797129	31.575	ng	0.00
23) Nitrobenzene-d5	9.069	82	1723416	80.332	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1329673	142.445	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4463592	79.388	ng	0.00
79) Terphenyl-d14	19.839	244	7626991	82.914	ng	0.00
Target Compounds						
9) Benzaldehyde	7.063	77	2687	Below Cal	#	21
32) Benzoic acid	10.010	122	146	6.106 ng	#	51

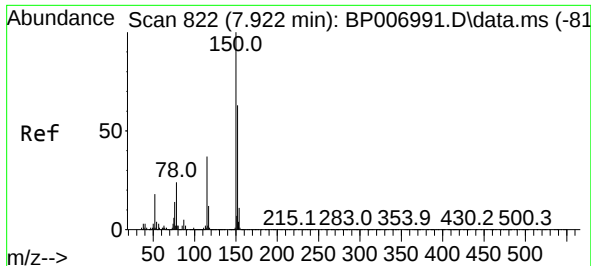
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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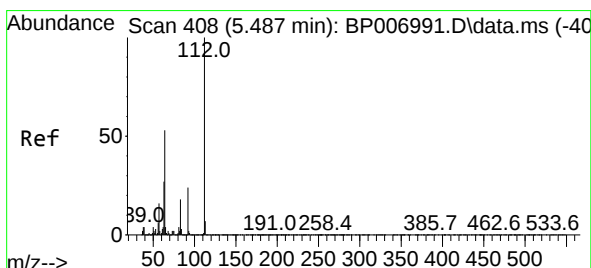
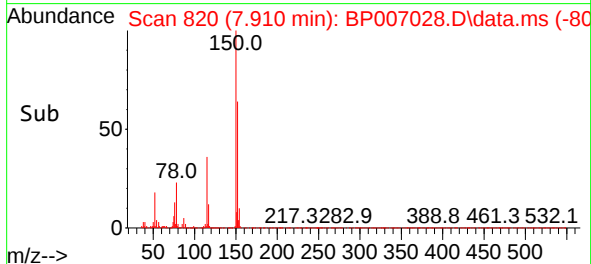
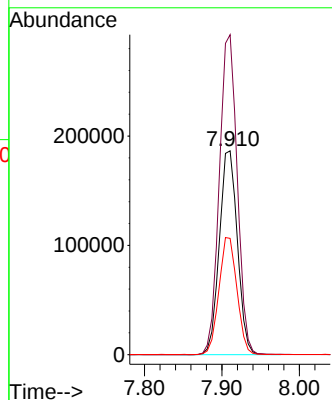
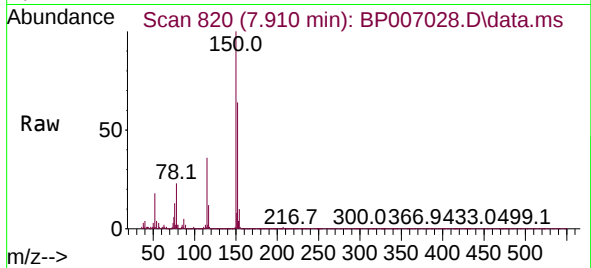




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BP007028.D
Acq: 17 Sep 2021 16:13

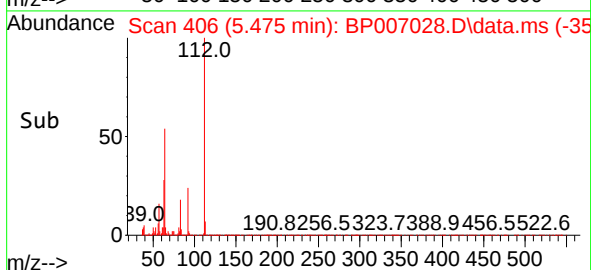
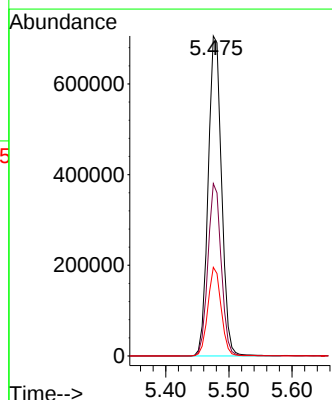
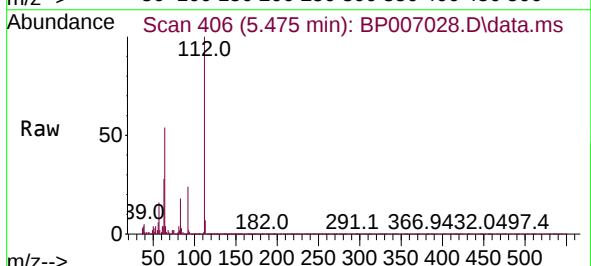
Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

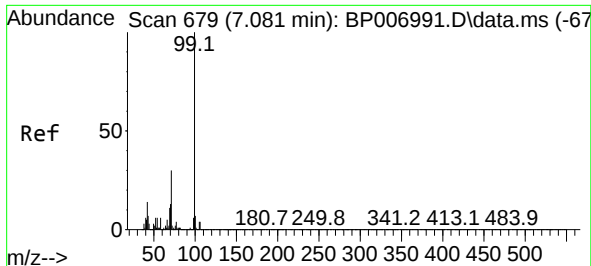
Tgt Ion:152 Resp: 302025
Ion Ratio Lower Upper
152 100
150 157.0 125.6 188.4
115 57.1 48.5 72.7



#5
2-Fluorophenol
Concen: 56.385 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP007028.D
Acq: 17 Sep 2021 16:13

Tgt Ion:112 Resp: 1042889
Ion Ratio Lower Upper
112 100
64 53.9 41.4 62.2
63 27.7 23.8 35.8

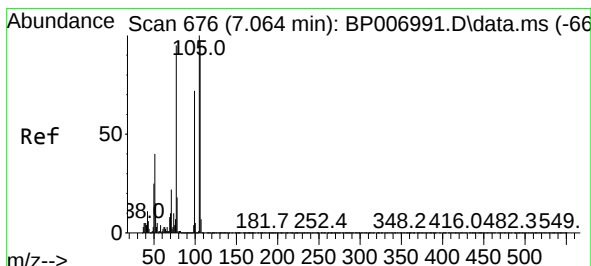
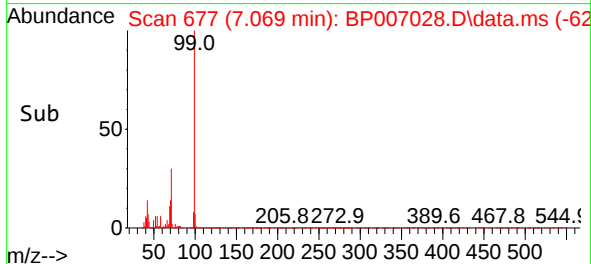
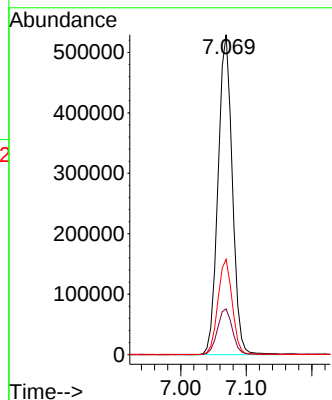
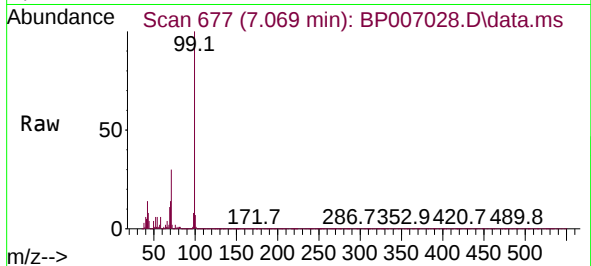




#7
Phenol-d6
Concen: 31.575 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP007028.D
Acq: 17 Sep 2021 16:13

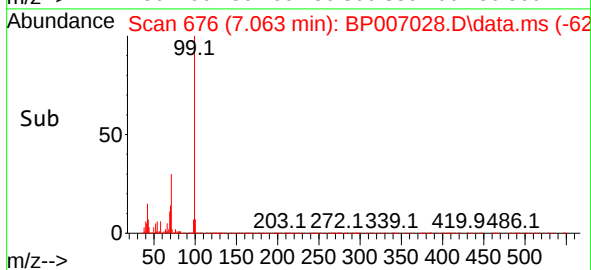
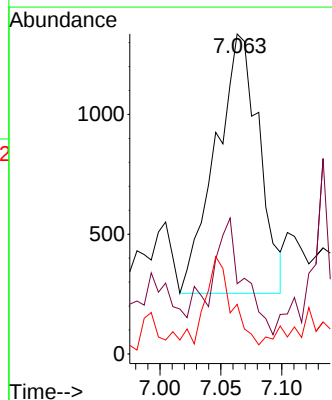
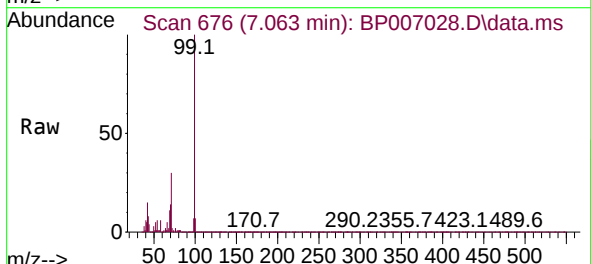
Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

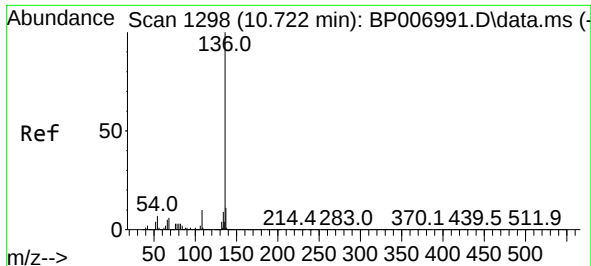
Tgt Ion:	99	Resp:	797129
Ion	Ratio	Lower	Upper
99	100		
42	14.3	13.4	20.0
71	29.8	30.6	46.0



#9
Benzaldehyde
Concen: Below Cal
RT: 7.063 min Scan# 676
Delta R.T. 0.018 min
Lab File: BP007028.D
Acq: 17 Sep 2021 16:13

Tgt Ion:	77	Resp:	2687
Ion	Ratio	Lower	Upper
77	100		
105	21.9	76.7	116.7
106	15.5	76.2	116.2



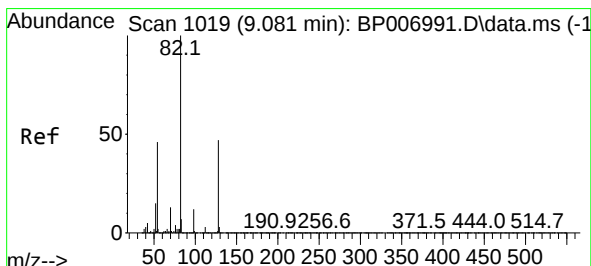
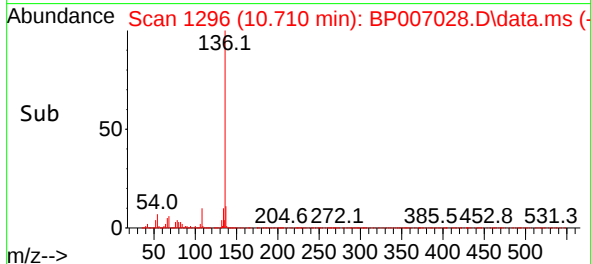
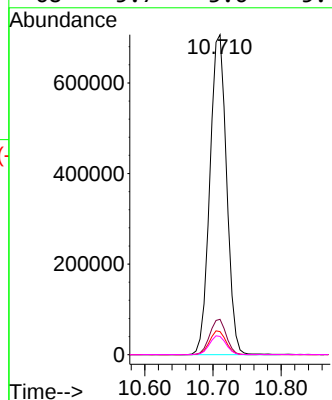
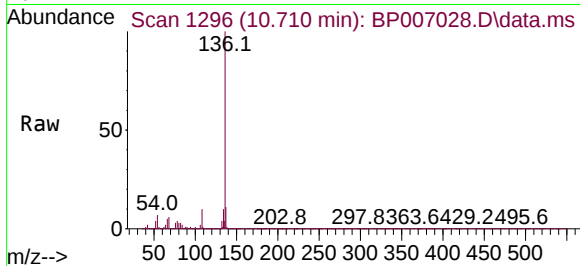


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP007028.D
Acq: 17 Sep 2021 16:13

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

Tgt Ion:136 Resp: 1204938

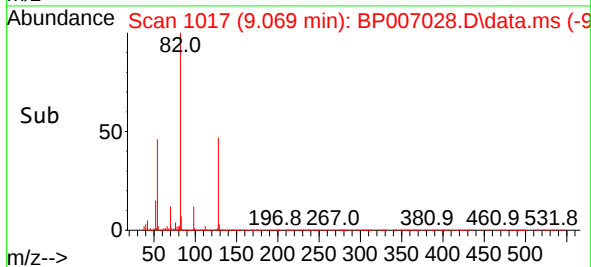
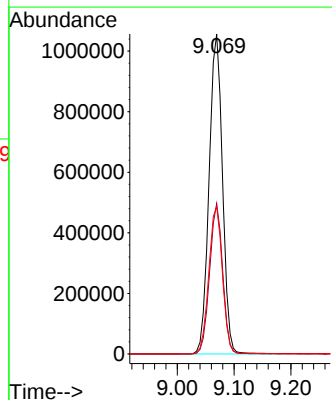
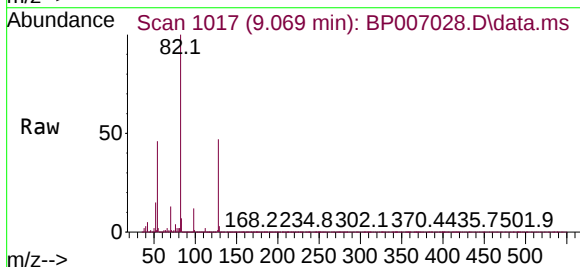
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.2	4.6	6.8#
68	5.7	3.6	5.4#

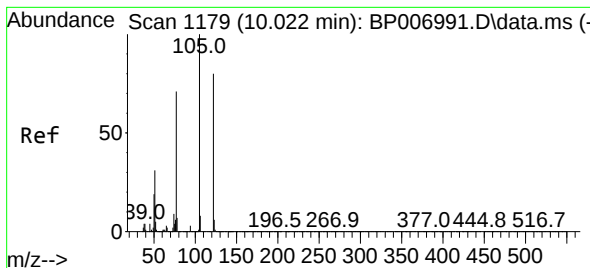


#23
Nitrobenzene-d5
Concen: 80.332 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP007028.D
Acq: 17 Sep 2021 16:13

Tgt Ion: 82 Resp: 1723416

Ion	Ratio	Lower	Upper
82	100		
128	47.0	35.7	53.5
54	46.0	35.0	52.4

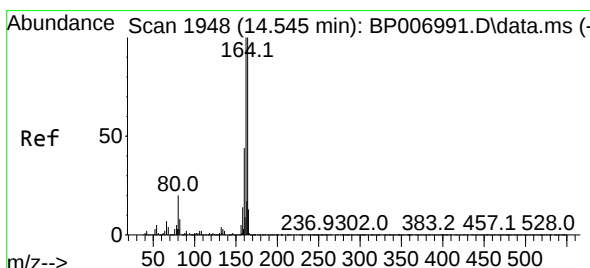
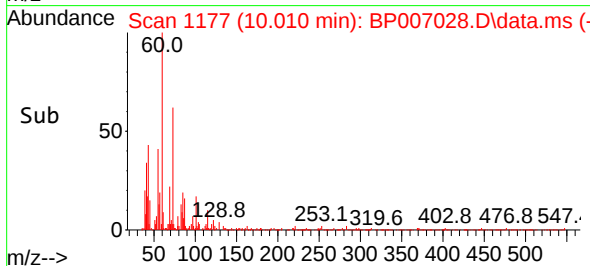
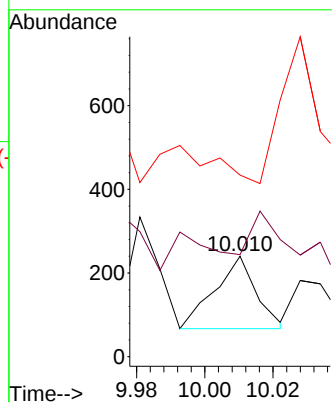
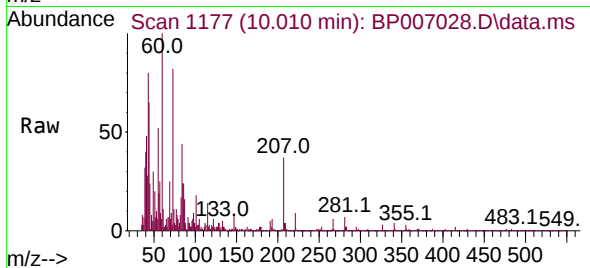




#32
Benzoic acid
Concen: 6.106 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BP007028.D
Acq: 17 Sep 2021 16:13

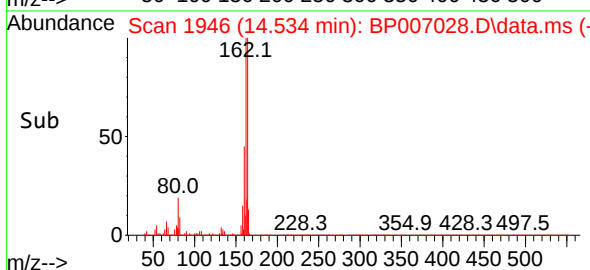
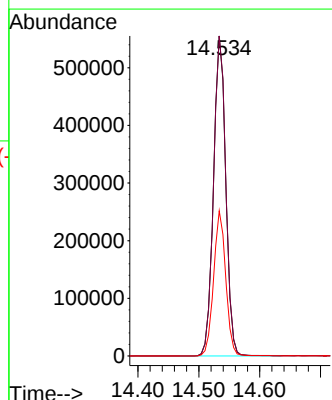
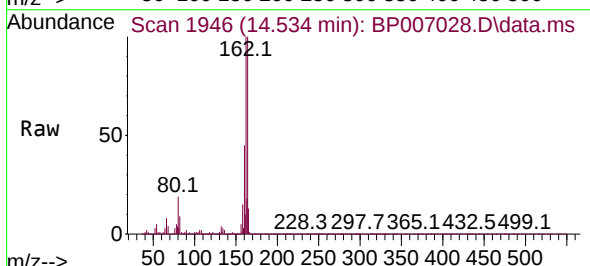
Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

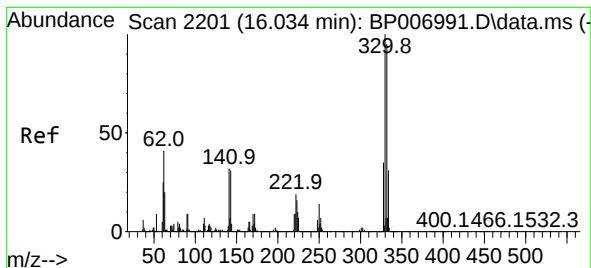
Tgt Ion:122 Resp: 146
Ion Ratio Lower Upper
122 100
105 101.7 103.2 143.2#
77 180.8 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007028.D
Acq: 17 Sep 2021 16:13

Tgt Ion:164 Resp: 776194
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 45.4 34.5 51.7

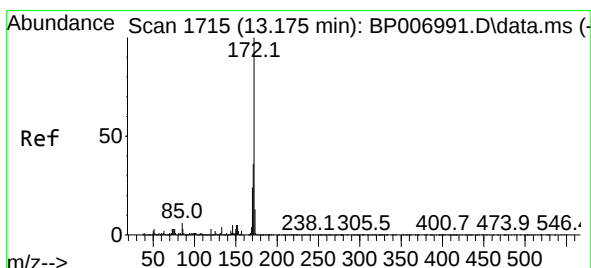
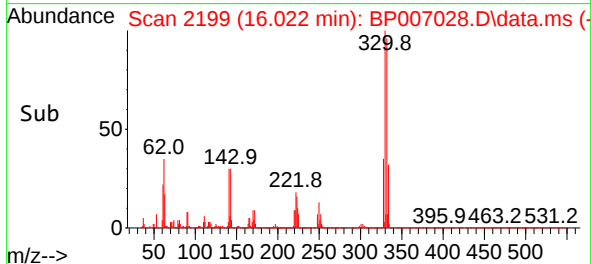
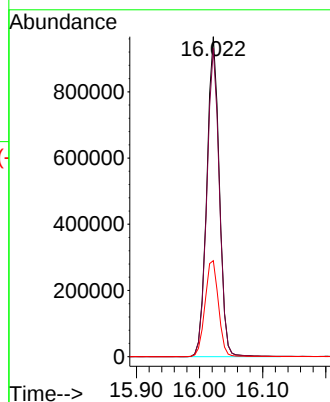
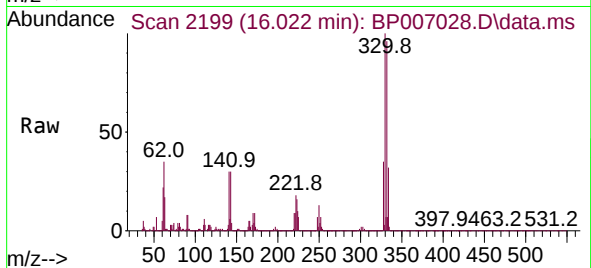




#42
2,4,6-Tribromophenol
Concen: 142.445 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007028.D
Acq: 17 Sep 2021 16:13

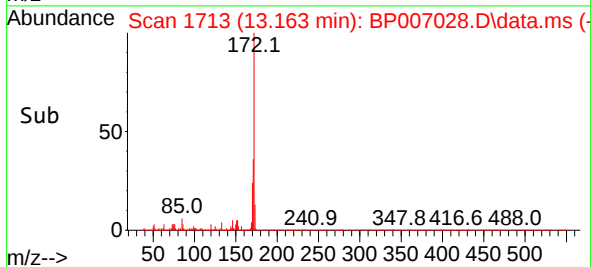
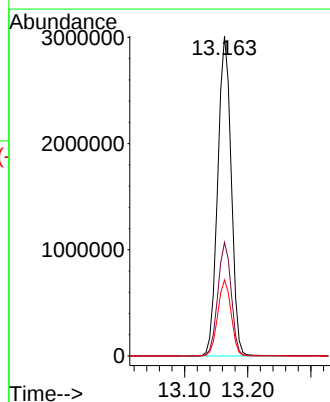
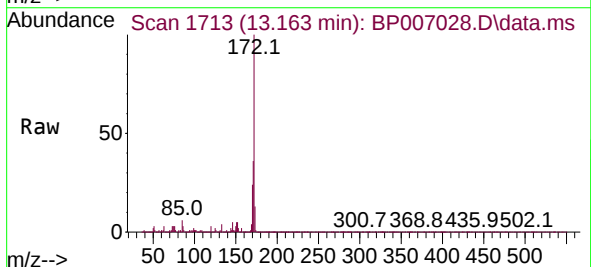
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SW-RR-02-(1.0)

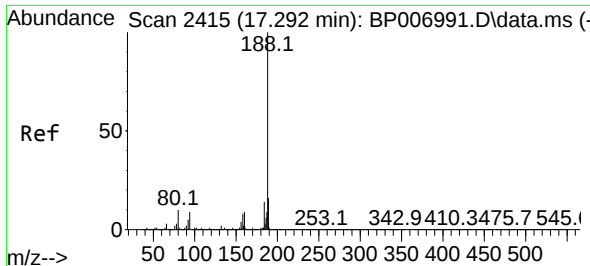
Tgt Ion:330 Resp: 1329673
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 32.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 79.388 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007028.D
Acq: 17 Sep 2021 16:13

Tgt Ion:172 Resp: 4463592
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.8 18.6 27.8

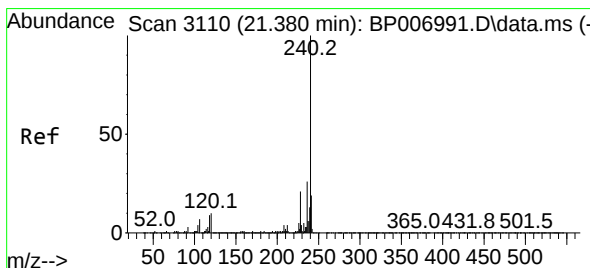
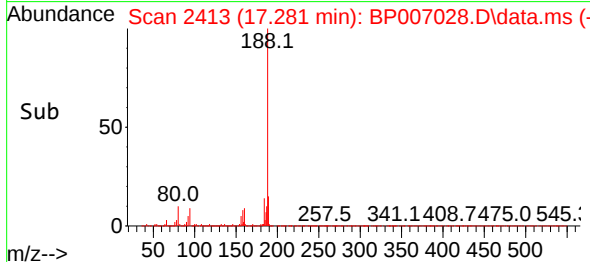
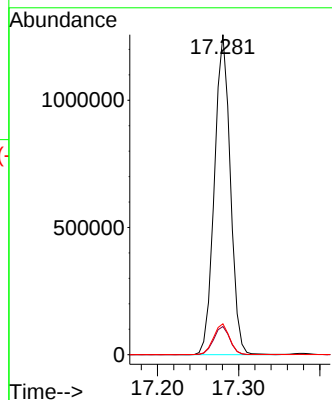
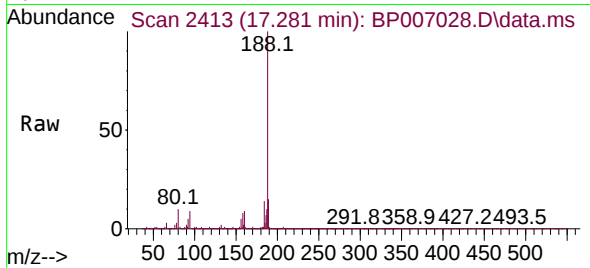




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007028.D
Acq: 17 Sep 2021 16:13

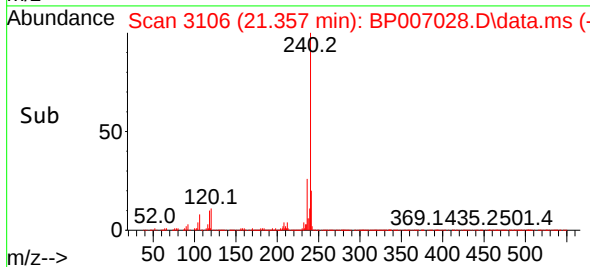
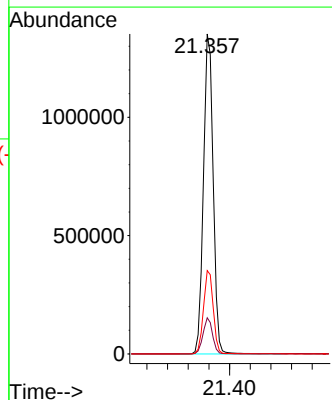
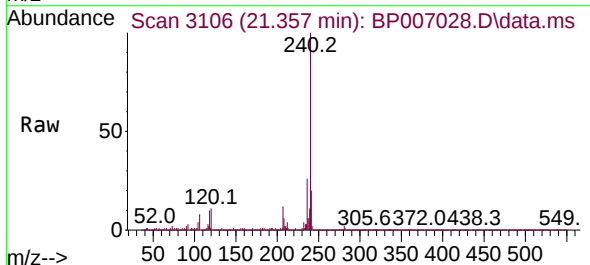
Instrument :
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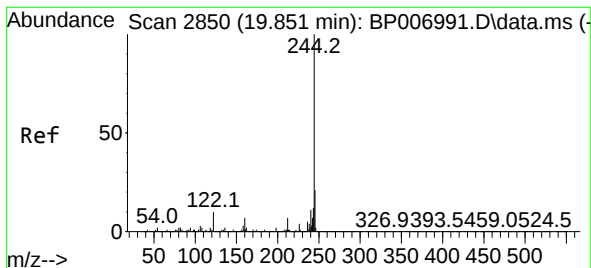
Tgt Ion:188 Resp: 1712994
Ion Ratio Lower Upper
188 100
94 8.8 5.6 8.4#
80 9.7 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007028.D
Acq: 17 Sep 2021 16:13

Tgt Ion:240 Resp: 1764872
Ion Ratio Lower Upper
240 100
120 11.3 6.5 9.7#
236 26.1 20.6 31.0





#79

Terphenyl-d14

Concen: 82.914 ng

RT: 19.839 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BP007028.D

Acq: 17 Sep 2021 16:13

Instrument :

BNA_P

ClientSampleId :

SW-RR-02-(1.0)

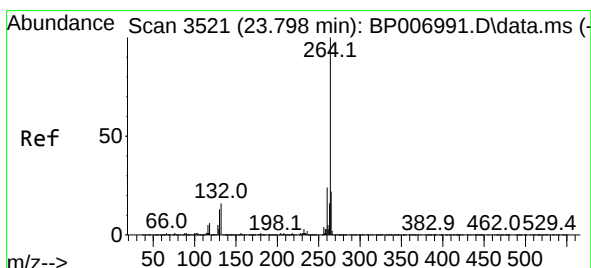
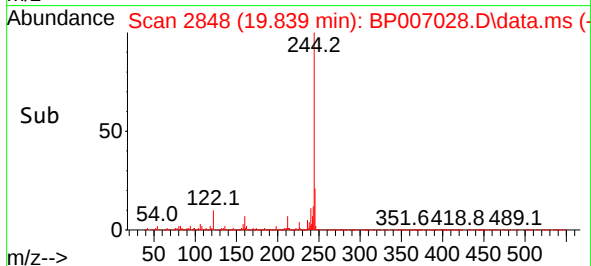
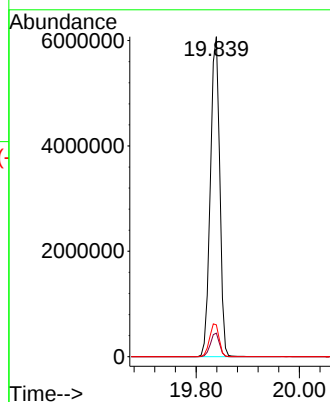
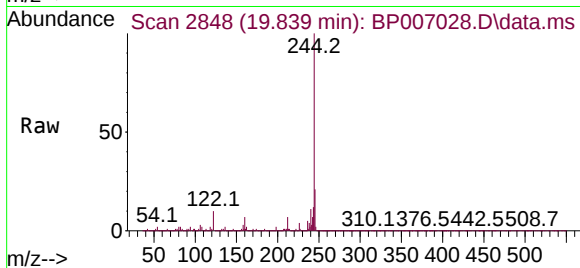
Tgt Ion:244 Resp: 7626991

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 10.0 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3517

Delta R.T. -0.006 min

Lab File: BP007028.D

Acq: 17 Sep 2021 16:13

Tgt Ion:264 Resp: 1832989

Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 22.1 17.6 26.4

