

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012638.D
 Acq On : 13 Nov 2022 01:57
 Operator : CG/JU
 Sample : N5530-05RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-11

Quant Time: Nov 14 03:25:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:44:57 2022
 Response via : Initial Calibration

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

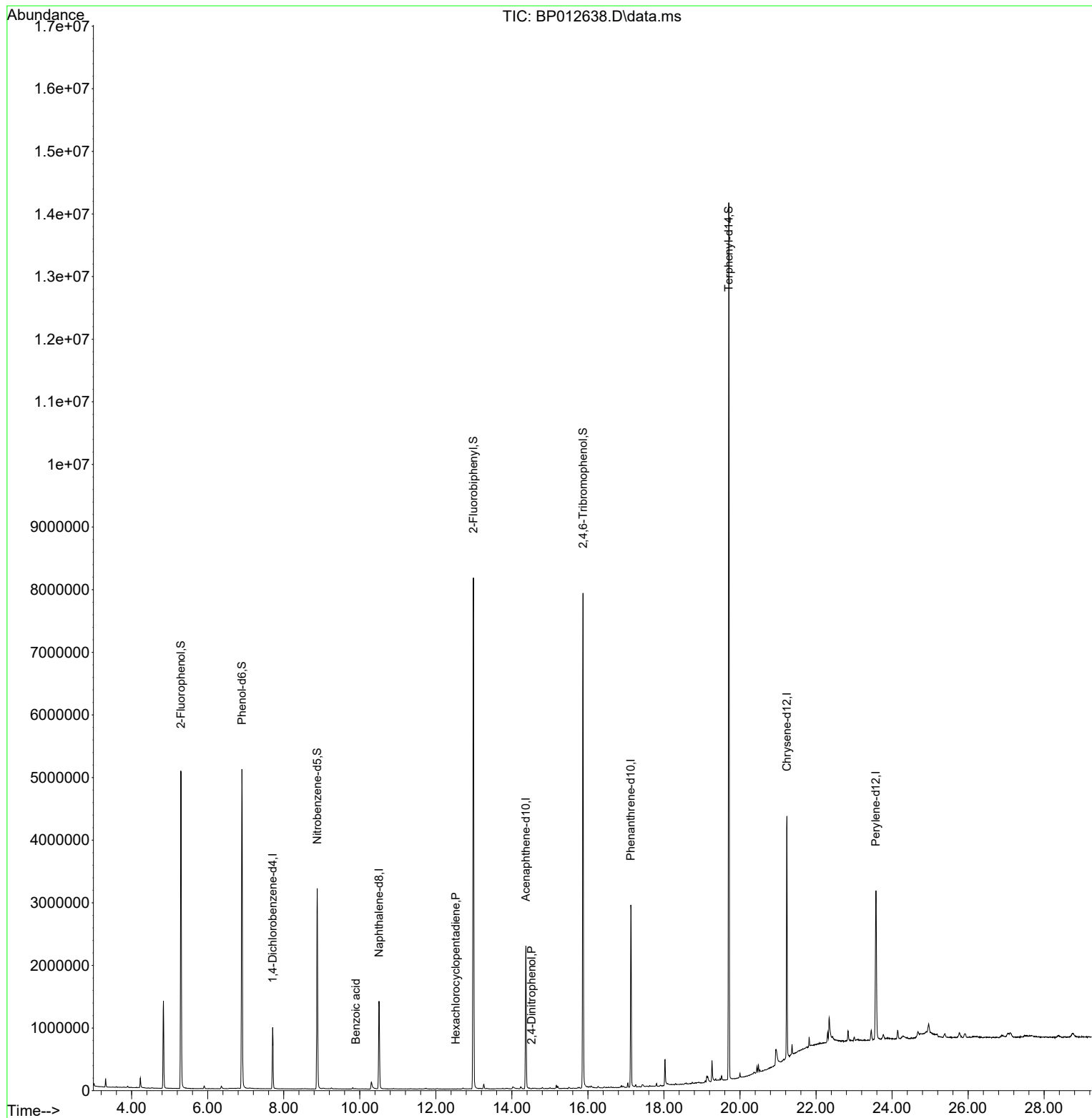
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	279376	20.000	ng	0.00
21) Naphthalene-d8	10.504	136	1193763	20.000	ng	-0.01
39) Acenaphthene-d10	14.369	164	794159	20.000	ng	-0.01
64) Phenanthrene-d10	17.128	188	1747516	20.000	ng	-0.02
76) Chrysene-d12	21.233	240	1797663	20.000	ng	-0.01
86) Perylene-d12	23.574	264	1792252	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	2350591	156.669	ng	0.00
7) Phenol-d6	6.899	99	3140125	150.781	ng	-0.01
23) Nitrobenzene-d5	8.881	82	1863571	86.607	ng	-0.01
42) 2,4,6-Tribromophenol	15.869	330	1649811	152.177	ng	-0.02
45) 2-Fluorobiphenyl	12.987	172	4411005	84.319	ng	-0.01
79) Terphenyl-d14	19.704	244	7136539	80.427	ng	-0.01
Target Compounds						
32) Benzoic acid	9.899	122	171	5.022	ng	Qvalue # 19
41) Hexachlorocyclopentadiene	12.522	237	30	5.154	ng	95
54) 2,4-Dinitrophenol	14.516	184	20	4.842	ng	# 1

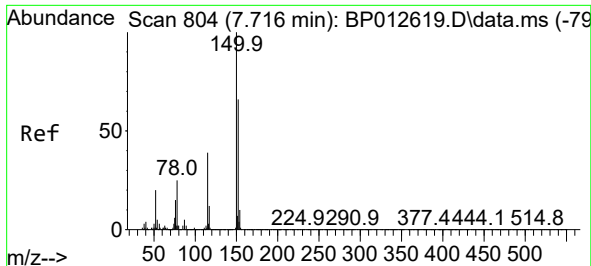
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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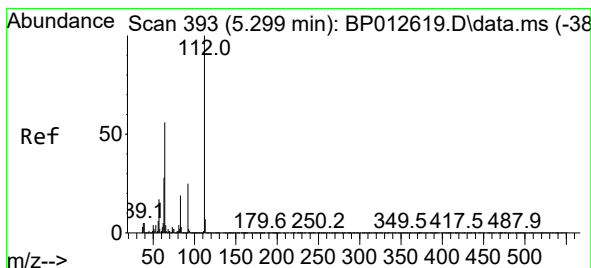
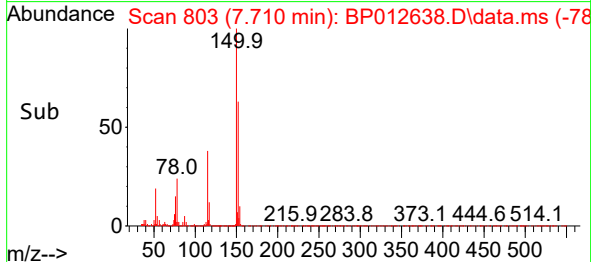
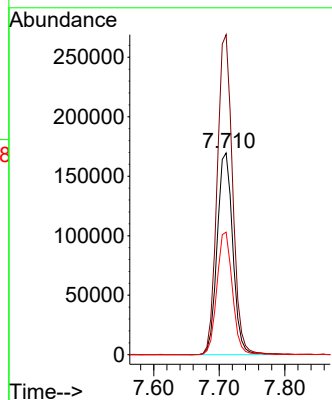
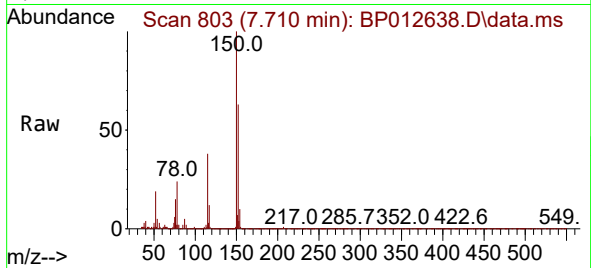




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP012638.D
Acq: 13 Nov 2022 01:57

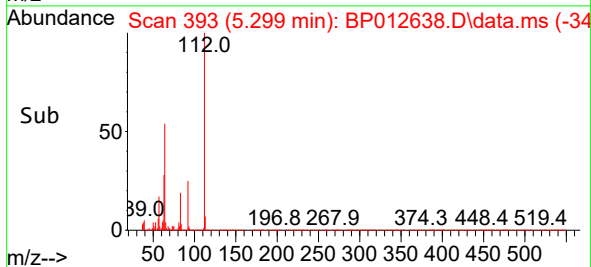
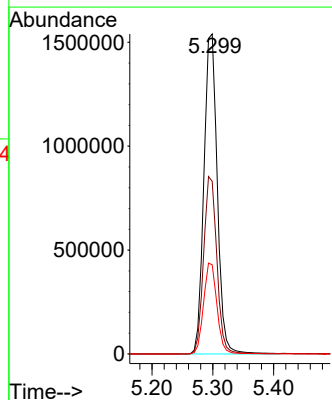
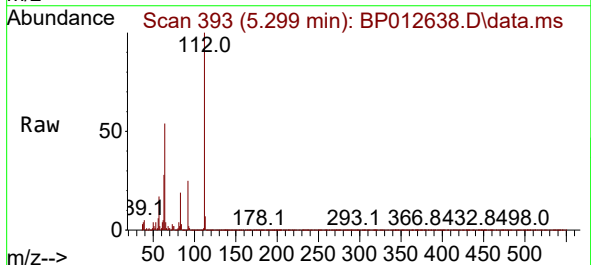
Instrument :
BNA_P
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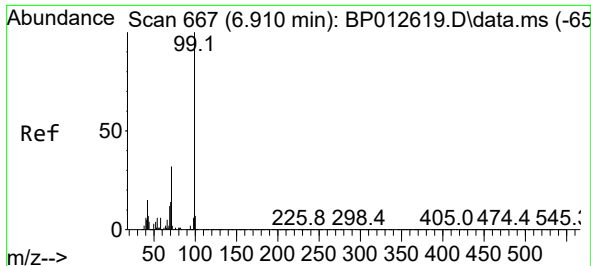
Tgt Ion:152 Resp: 279376
Ion Ratio Lower Upper
152 100
150 158.6 122.1 183.1
115 60.7 47.3 70.9



#5
2-Fluorophenol
Concen: 156.669 ng
RT: 5.299 min Scan# 393
Delta R.T. -0.000 min
Lab File: BP012638.D
Acq: 13 Nov 2022 01:57

Tgt Ion:112 Resp: 2350591
Ion Ratio Lower Upper
112 100
64 54.0 44.6 67.0
63 27.9 22.8 34.2

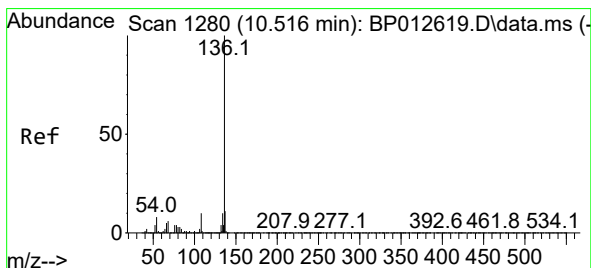
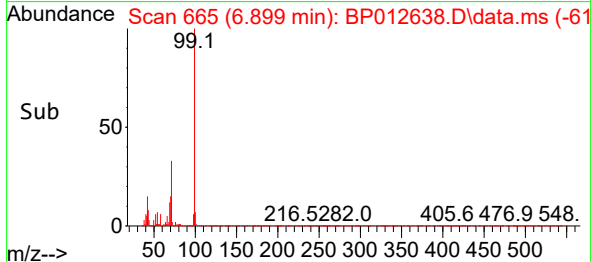
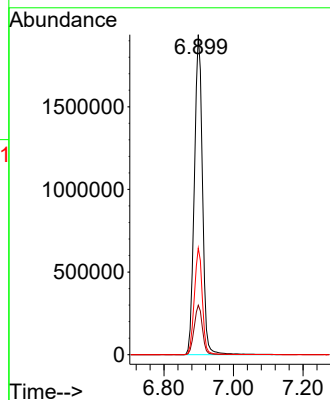
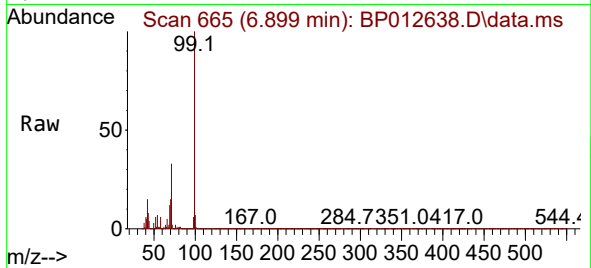




#7
Phenol-d6
Concen: 150.781 ng
RT: 6.899 min Scan# 60
Delta R.T. -0.011 min
Lab File: BP012638.D
Acq: 13 Nov 2022 01:57

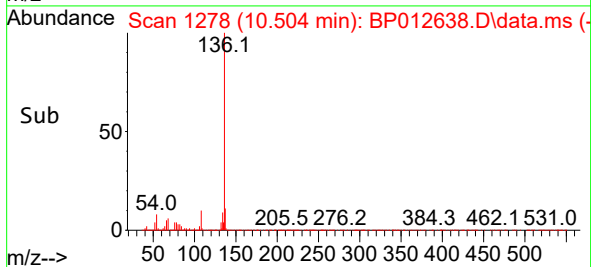
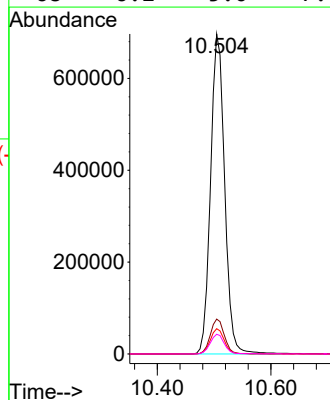
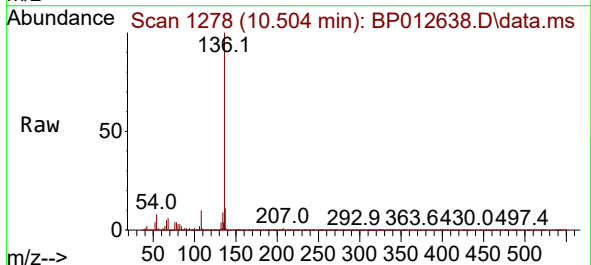
Instrument :
BNA_P
ClientSampleId :
SB-11

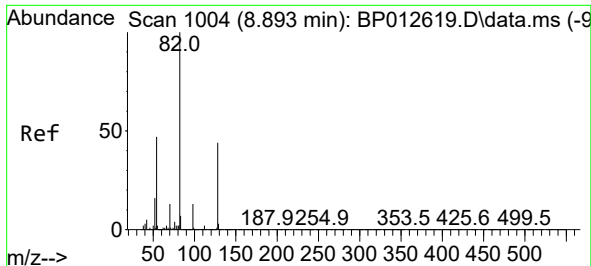
Tgt Ion: 99 Resp: 3140125
Ion Ratio Lower Upper
99 100
42 15.4 12.2 18.2
71 33.3 26.0 39.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.504 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BP012638.D
Acq: 13 Nov 2022 01:57

Tgt Ion: 136 Resp: 1193763
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.9 6.4 9.6
68 6.2 5.0 7.6

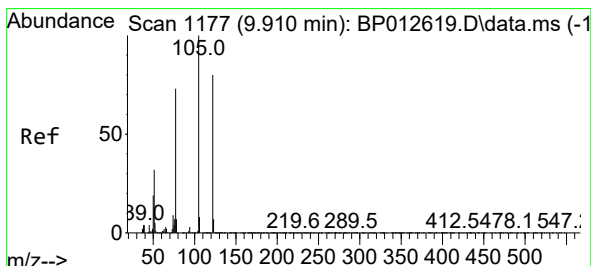
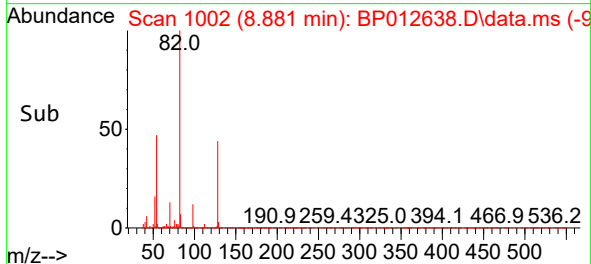
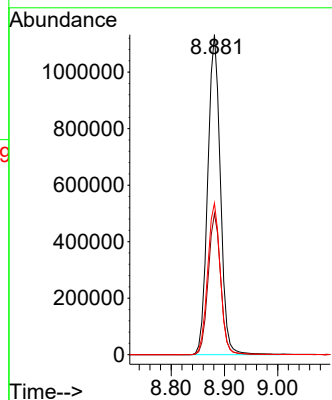
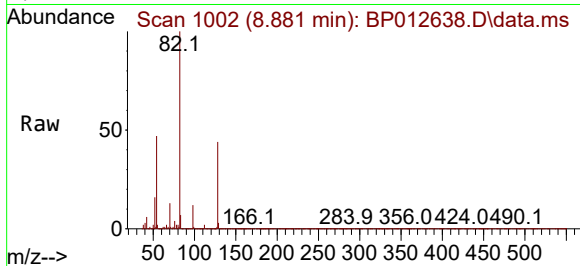




#23
Nitrobenzene-d5
Concen: 86.607 ng
RT: 8.881 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP012638.D
Acq: 13 Nov 2022 01:57

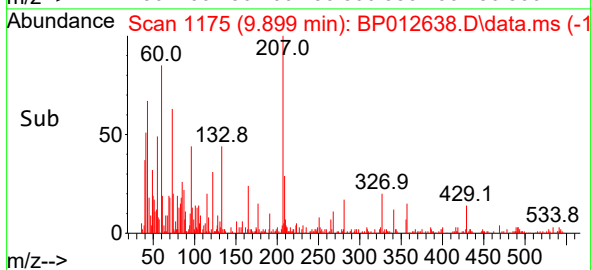
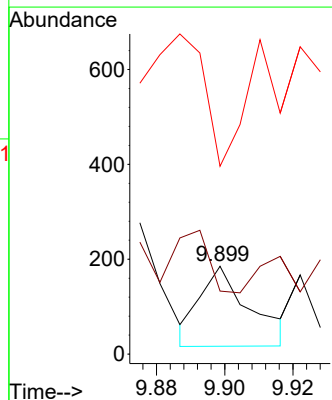
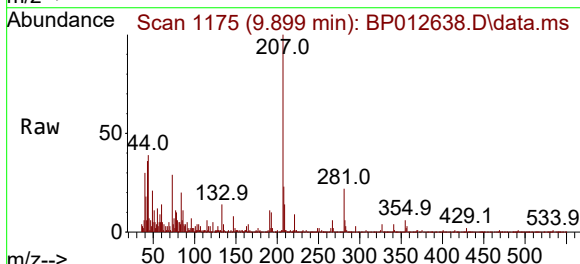
Instrument :
BNA_P
ClientSampleId :
SB-11

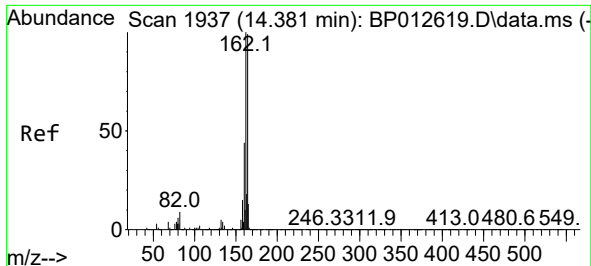
Tgt Ion: 82 Resp: 1863571
Ion Ratio Lower Upper
82 100
128 44.1 35.4 53.2
54 47.4 37.8 56.6



#32
Benzoic acid
Concen: 5.022 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.011 min
Lab File: BP012638.D
Acq: 13 Nov 2022 01:57

Tgt Ion:122 Resp: 171
Ion Ratio Lower Upper
122 100
105 71.9 102.2 142.2#
77 214.1 70.7 110.7#

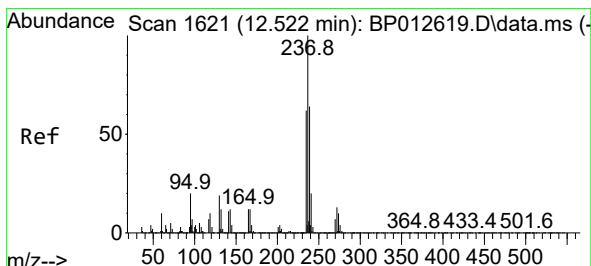
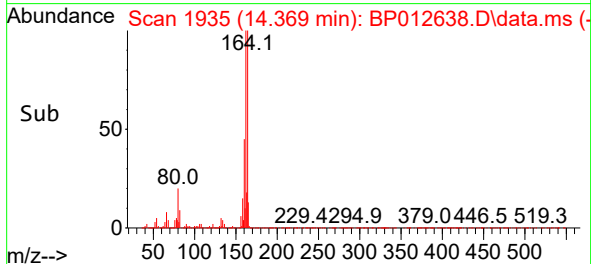
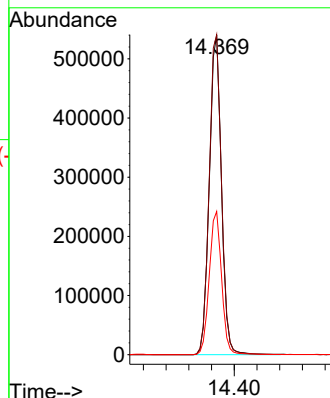
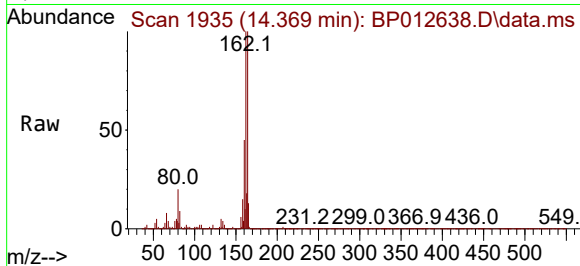




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BP012638.D
Acq: 13 Nov 2022 01:57

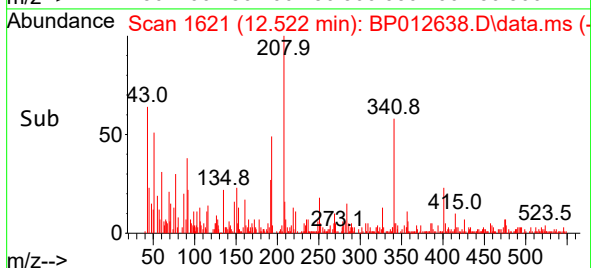
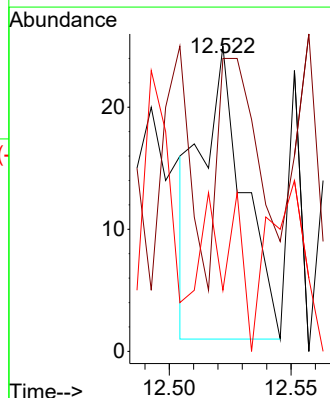
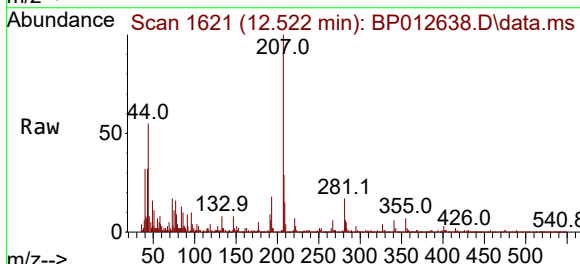
Instrument :
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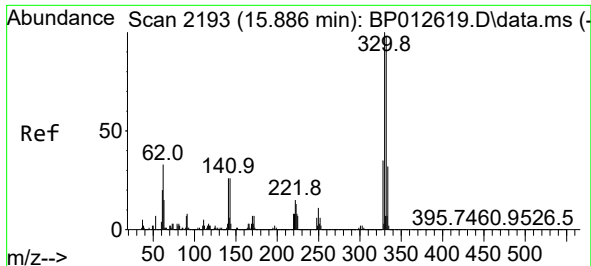
Tgt Ion:164 Resp: 794159
Ion Ratio Lower Upper
164 100
162 100.2 81.0 121.6
160 44.8 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 5.154 ng
RT: 12.522 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP012638.D
Acq: 13 Nov 2022 01:57

Tgt Ion:237 Resp: 30
Ion Ratio Lower Upper
237 100
235 66.7 42.1 82.1
272 13.9 0.0 33.2

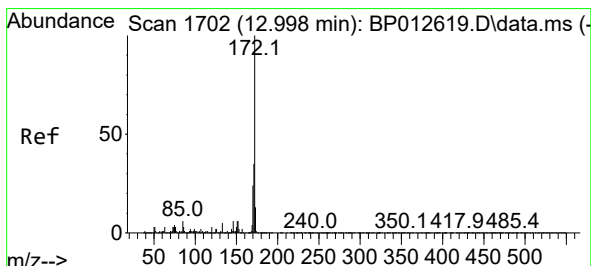
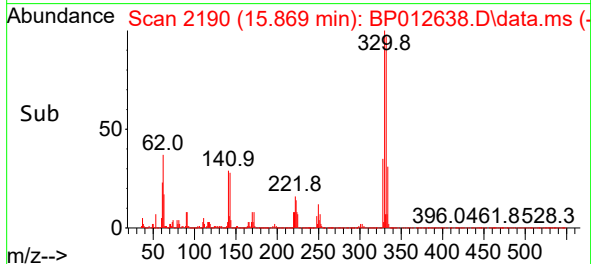
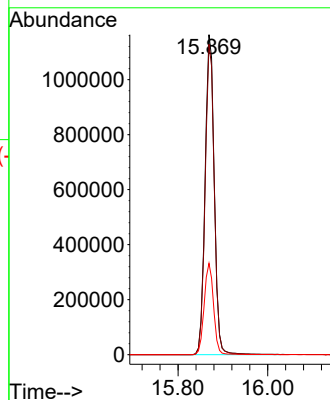
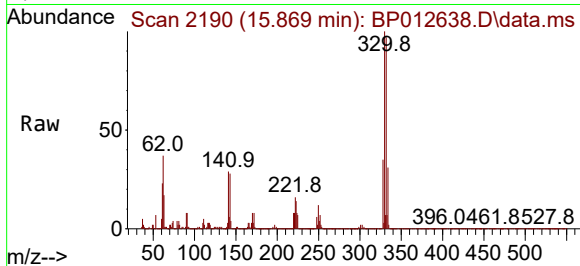




#42
2,4,6-Tribromophenol
Concen: 152.177 ng
RT: 15.869 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP012638.D
Acq: 13 Nov 2022 01:57

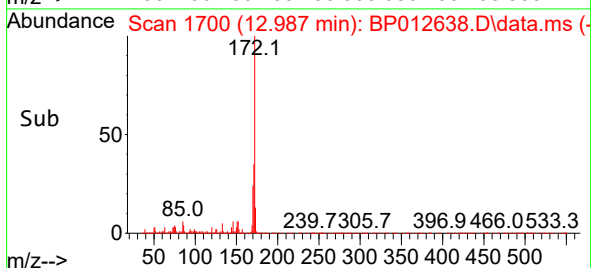
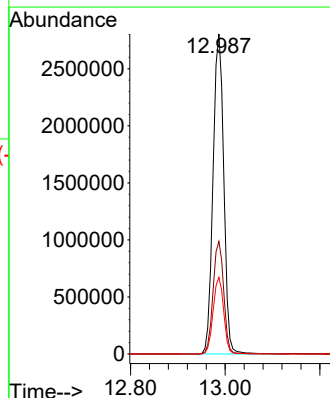
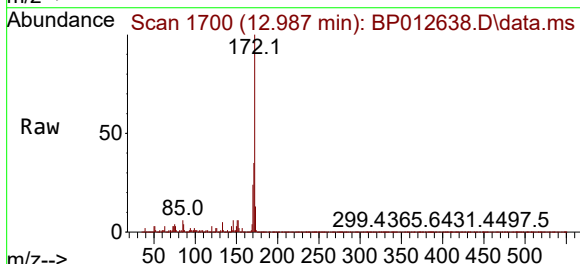
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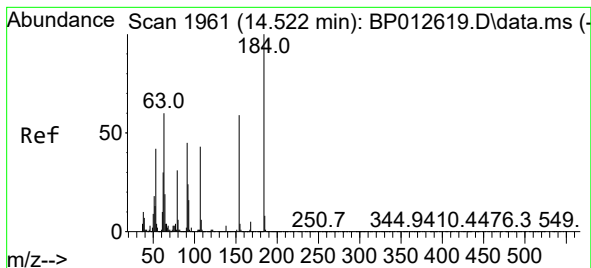
Tgt Ion:330 Resp: 1649811
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 29.2 23.7 35.5



#45
2-Fluorobiphenyl
Concen: 84.319 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.011 min
Lab File: BP012638.D
Acq: 13 Nov 2022 01:57

Tgt Ion:172 Resp: 4411005
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 24.0 19.0 28.6





#54

2,4-Dinitrophenol

Concen: 4.842 ng

RT: 14.516 min Scan# 1961

Delta R.T. -0.006 min

Lab File: BP012638.D

Acq: 13 Nov 2022 01:57

Instrument :

BNA_P

ClientSampleId :

SB-11

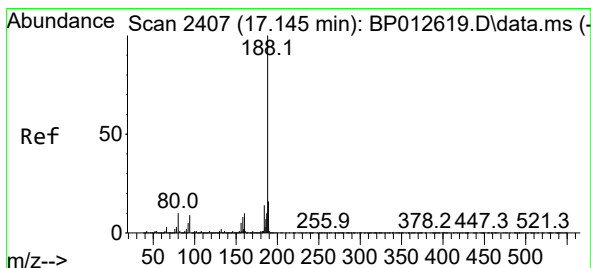
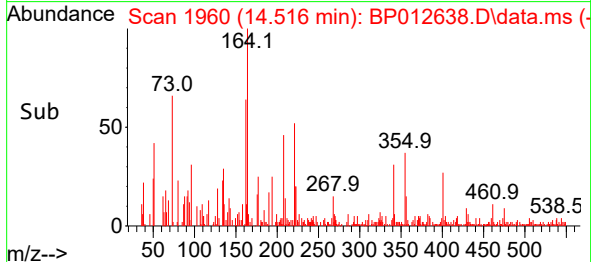
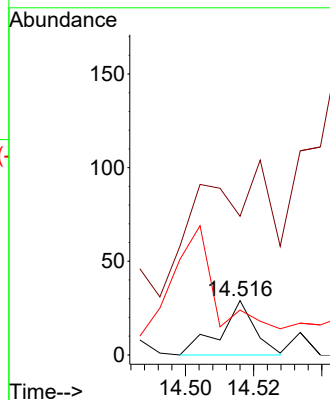
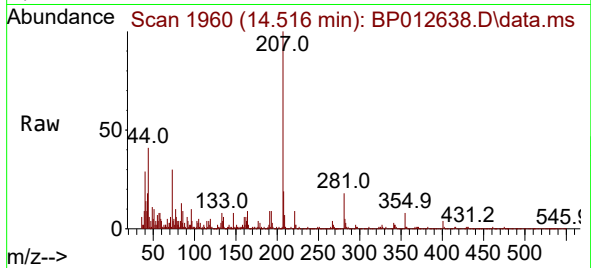
Tgt Ion:184 Resp: 20

Ion Ratio Lower Upper

184 100

63 255.2 48.5 72.7#

154 124.1 49.4 74.2#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.128 min Scan# 2404

Delta R.T. -0.018 min

Lab File: BP012638.D

Acq: 13 Nov 2022 01:57

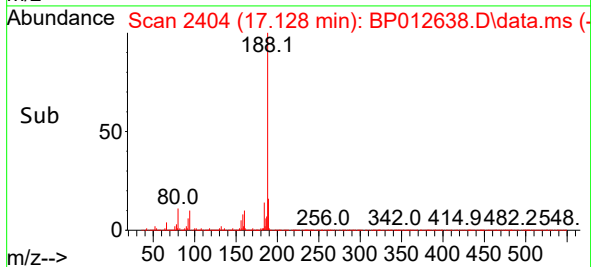
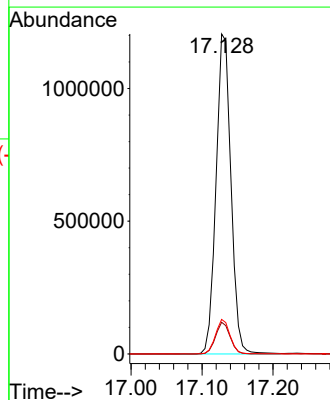
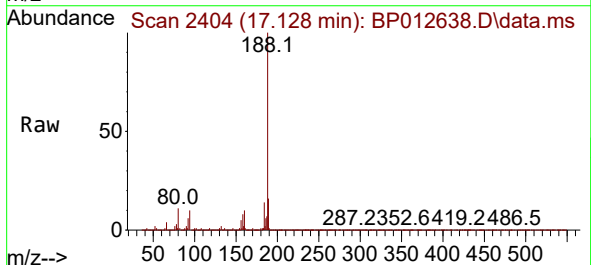
Tgt Ion:188 Resp: 1747516

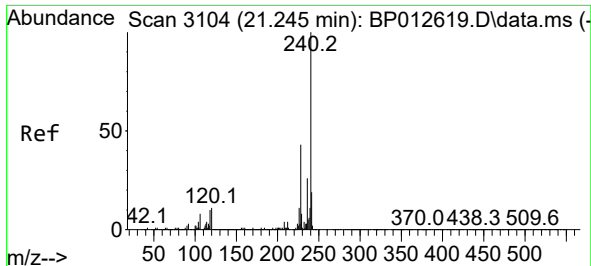
Ion Ratio Lower Upper

188 100

94 9.9 7.5 11.3

80 10.8 8.2 12.2

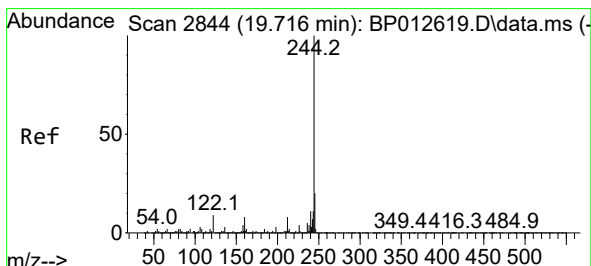
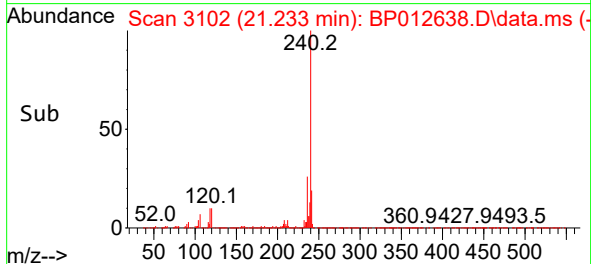
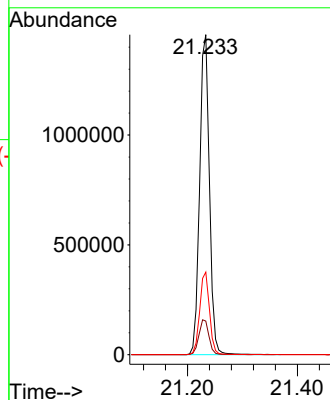
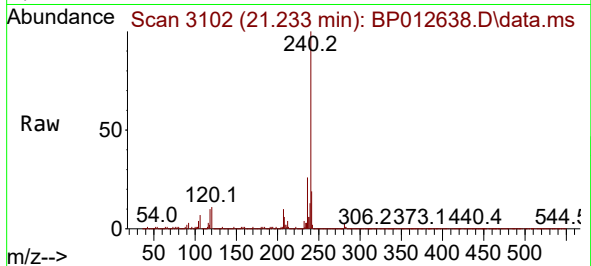




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP012638.D
Acq: 13 Nov 2022 01:57

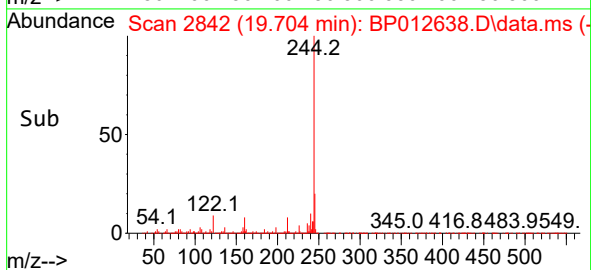
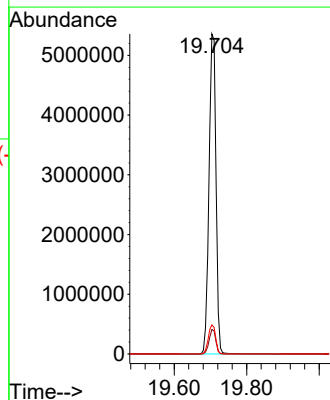
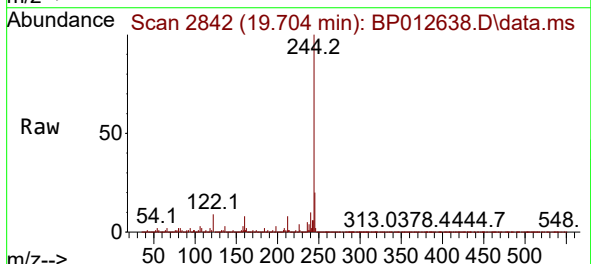
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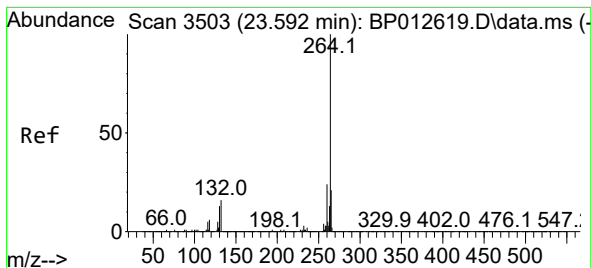
Tgt Ion:240 Resp: 1797663
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 80.427 ng
RT: 19.704 min Scan# 2842
Delta R.T. -0.012 min
Lab File: BP012638.D
Acq: 13 Nov 2022 01:57

Tgt Ion:244 Resp: 7136539
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 9.1 7.0 10.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.574 min Scan# 3

Delta R.T. -0.018 min

Lab File: BP012638.D

Acq: 13 Nov 2022 01:57

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:264 Resp: 1792252

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.1 17.8 26.8

