

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012639.D
 Acq On : 13 Nov 2022 02:31
 Operator : CG/JU
 Sample : N5530-09RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-09

Quant Time: Nov 14 03:25:43 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)

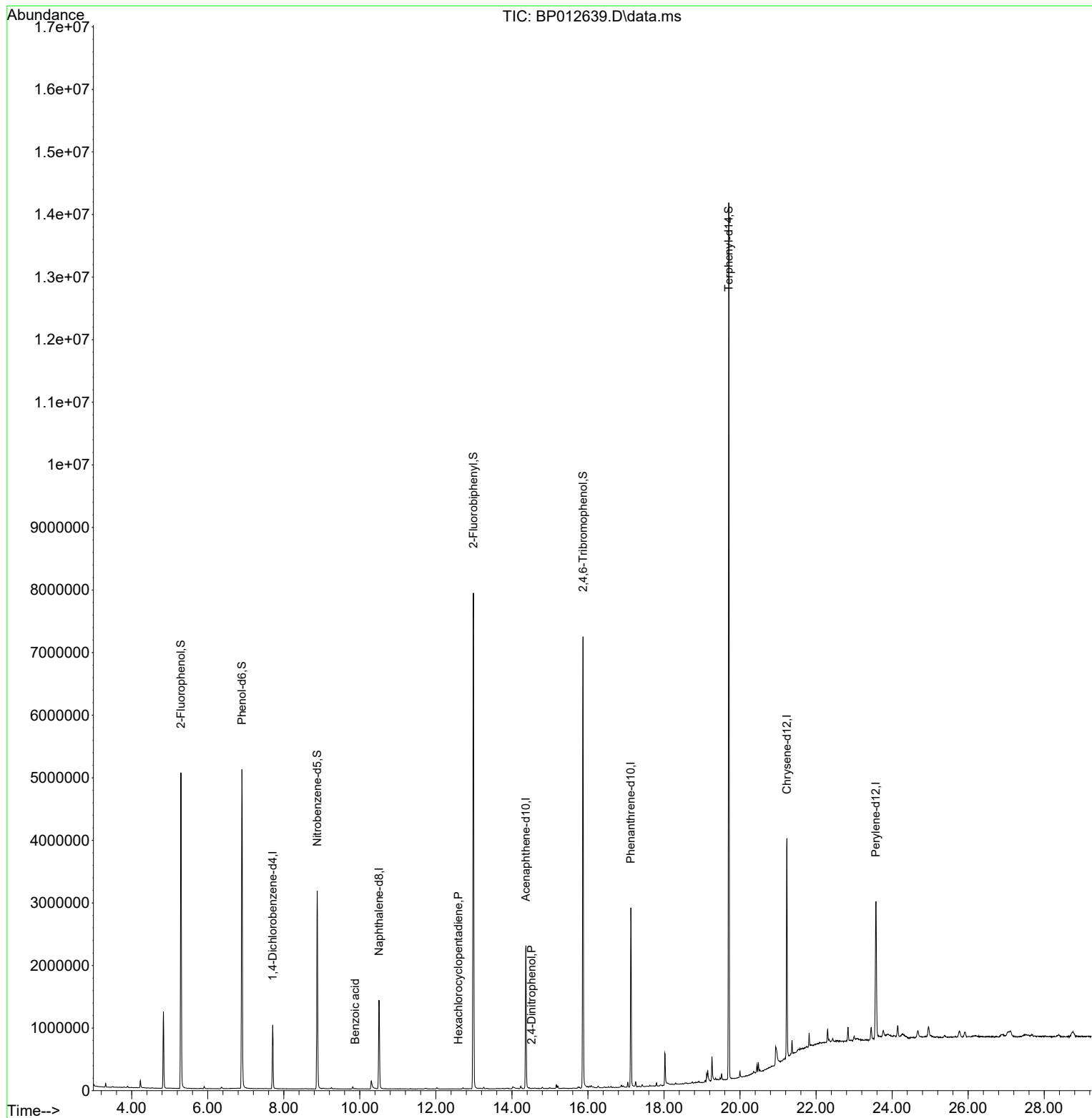
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	285081	20.000	ng	0.00
21) Naphthalene-d8	10.504	136	1216588	20.000	ng	-0.01
39) Acenaphthene-d10	14.369	164	797095	20.000	ng	-0.01
64) Phenanthrene-d10	17.128	188	1717534	20.000	ng	-0.02
76) Chrysene-d12	21.233	240	1736694	20.000	ng	-0.01
86) Perylene-d12	23.574	264	1654170	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	2383104	155.657	ng	0.00
7) Phenol-d6	6.899	99	3134989	147.522	ng	-0.01
23) Nitrobenzene-d5	8.881	82	1867809	85.175	ng	-0.01
42) 2,4,6-Tribromophenol	15.869	330	1545125	141.996	ng	-0.02
45) 2-Fluorobiphenyl	12.987	172	4299532	81.885	ng	-0.01
79) Terphenyl-d14	19.704	244	6781264	79.106	ng	-0.01
Target Compounds						
32) Benzoic acid	9.875	122	196	5.023	ng	# 1
41) Hexachlorocyclopentadiene	12.593	237	45	5.156	ng	79
54) 2,4-Dinitrophenol	14.516	184	14	4.841	ng	# 1

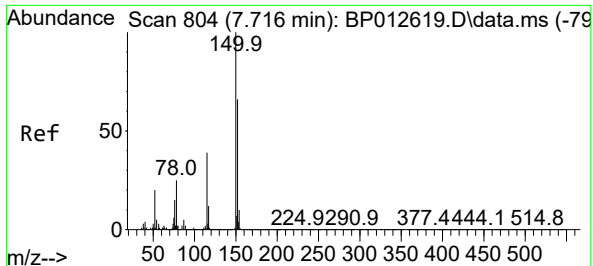
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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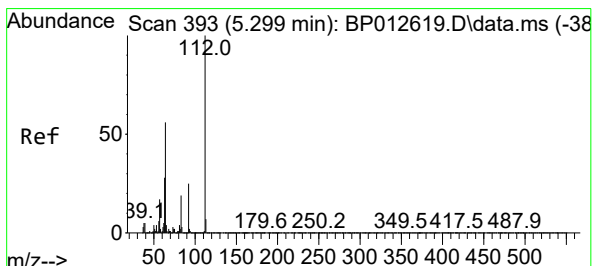
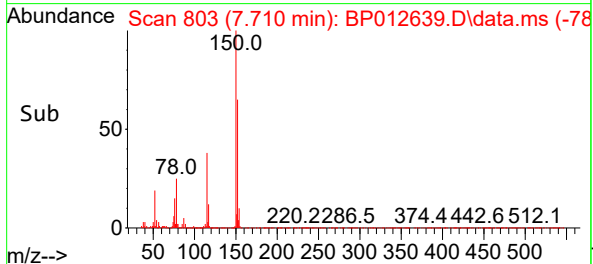
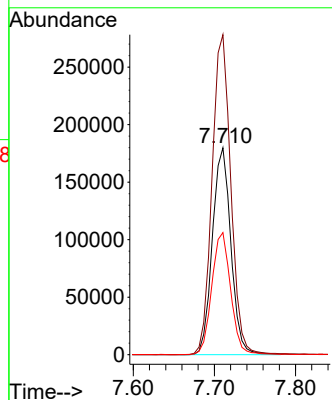
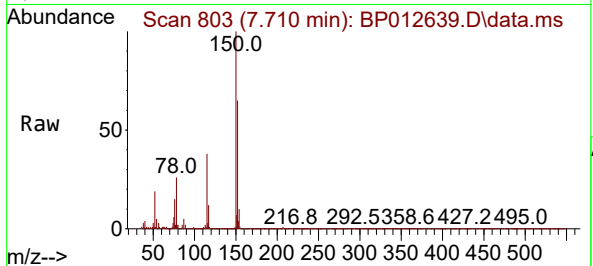




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP012639.D
Acq: 13 Nov 2022 02:31

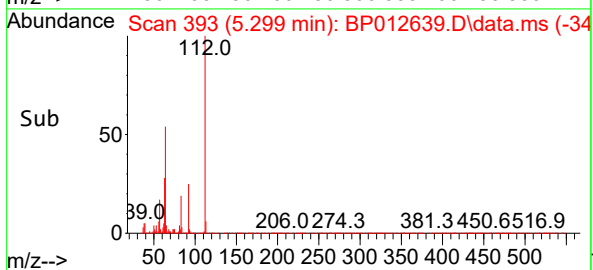
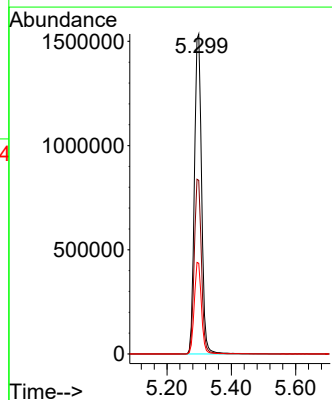
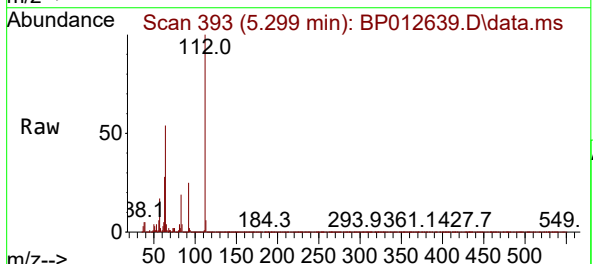
Instrument :
BNA_P
ClientSampleId :
SB-09

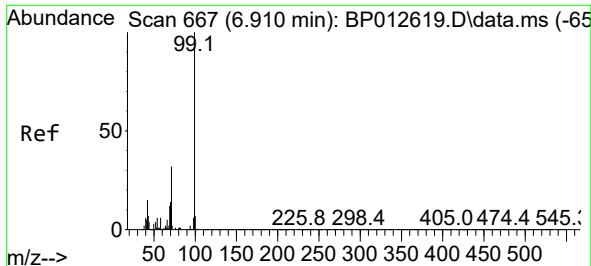
Tgt Ion:152 Resp: 285081
Ion Ratio Lower Upper
152 100
150 154.6 122.1 183.1
115 59.0 47.3 70.9



#5
2-Fluorophenol
Concen: 155.657 ng
RT: 5.299 min Scan# 393
Delta R.T. -0.000 min
Lab File: BP012639.D
Acq: 13 Nov 2022 02:31

Tgt Ion:112 Resp: 2383104
Ion Ratio Lower Upper
112 100
64 54.3 44.6 67.0
63 28.4 22.8 34.2

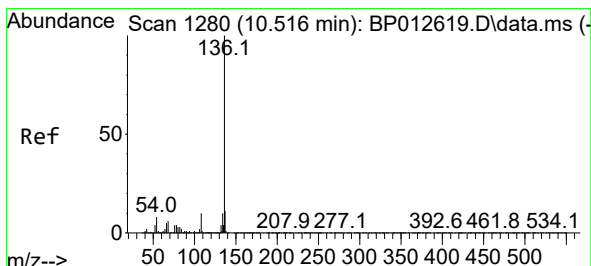
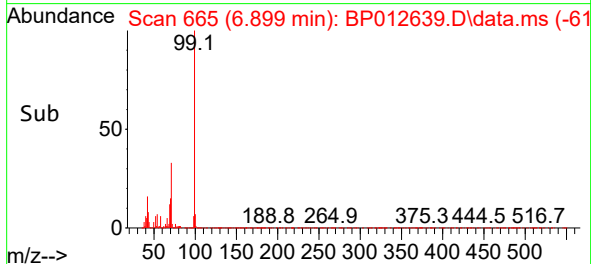
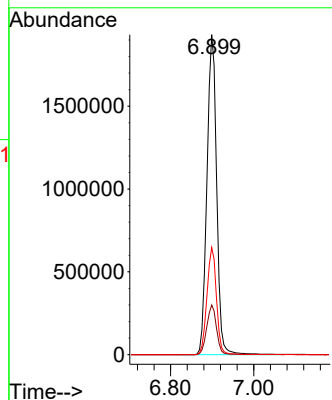
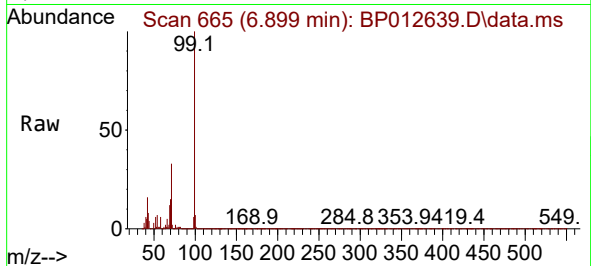




#7
Phenol-d6
Concen: 147.522 ng
RT: 6.899 min Scan# 60
Delta R.T. -0.011 min
Lab File: BP012639.D
Acq: 13 Nov 2022 02:31

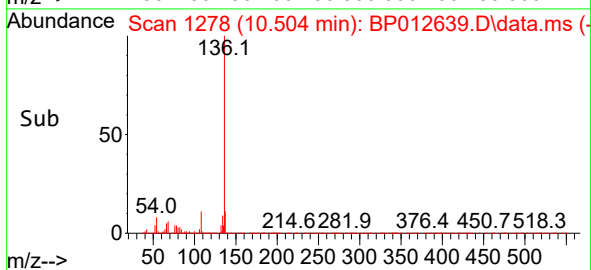
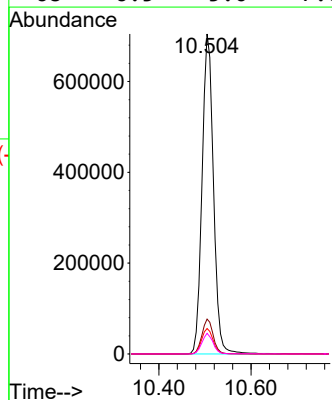
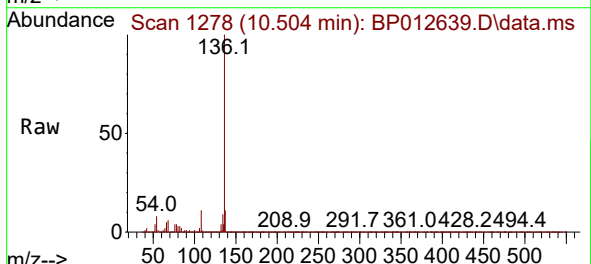
Instrument :
BNA_P
ClientSampleId :
SB-09

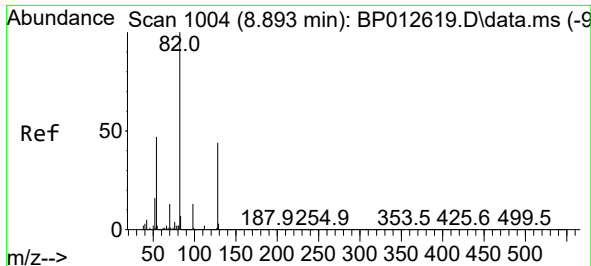
Tgt Ion: 99 Resp: 3134989
Ion Ratio Lower Upper
99 100
42 15.6 12.2 18.2
71 33.5 26.0 39.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.504 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BP012639.D
Acq: 13 Nov 2022 02:31

Tgt Ion:136 Resp: 1216588
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.9 6.4 9.6
68 6.5 5.0 7.6

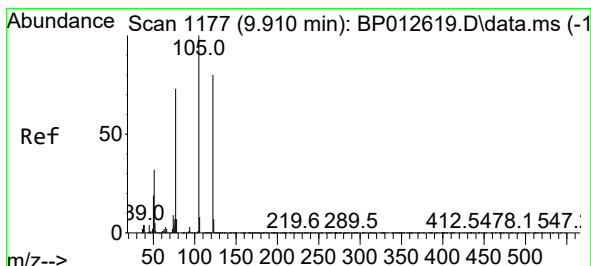
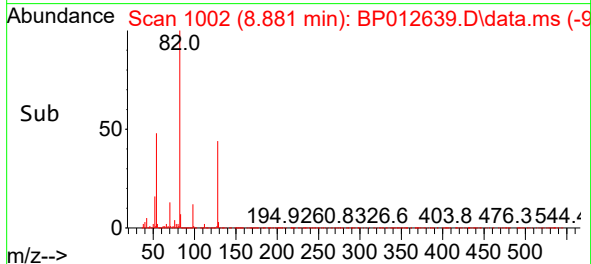
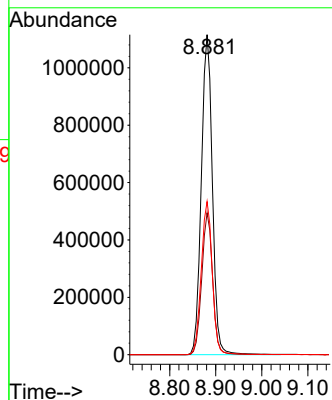
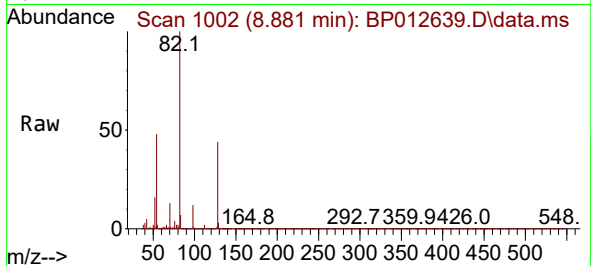




#23
Nitrobenzene-d5
Concen: 85.175 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BP012639.D
Acq: 13 Nov 2022 02:31

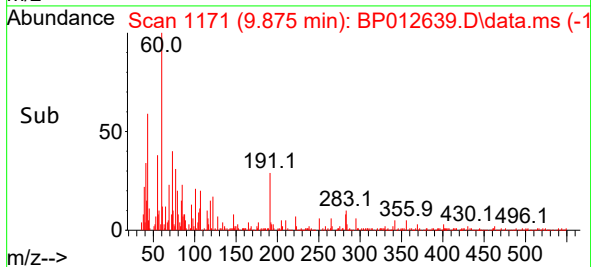
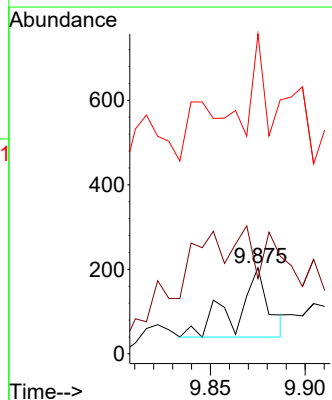
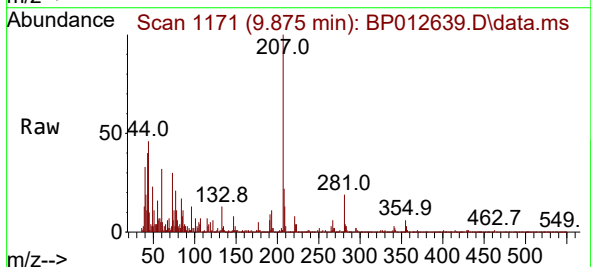
Instrument :
BNA_P
ClientSampleId :
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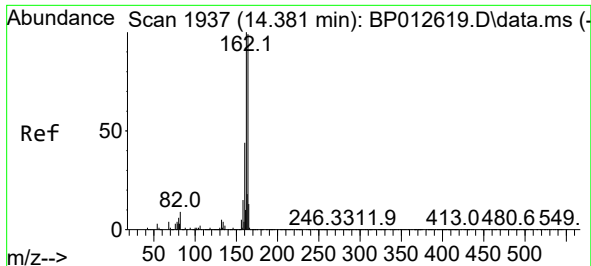
Tgt Ion: 82 Resp: 1867809
Ion Ratio Lower Upper
82 100
128 44.4 35.4 53.2
54 47.9 37.8 56.6



#32
Benzoic acid
Concen: 5.023 ng
RT: 9.875 min Scan# 1171
Delta R.T. -0.035 min
Lab File: BP012639.D
Acq: 13 Nov 2022 02:31

Tgt Ion:122 Resp: 196
Ion Ratio Lower Upper
122 100
105 87.3 102.2 142.2#
77 371.1 70.7 110.7#

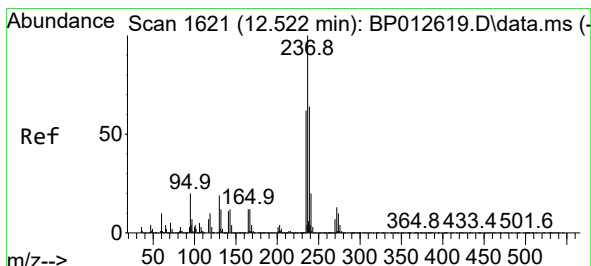
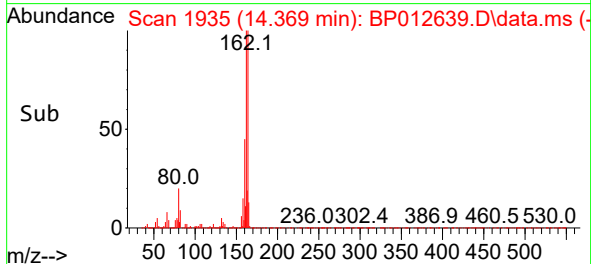
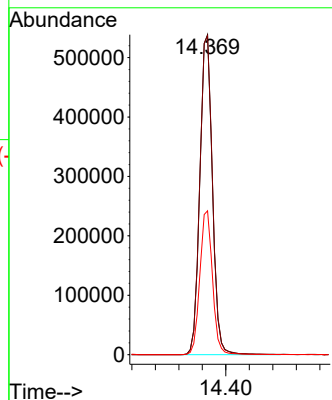
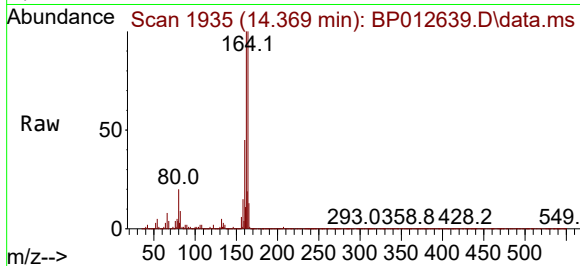




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BP012639.D
Acq: 13 Nov 2022 02:31

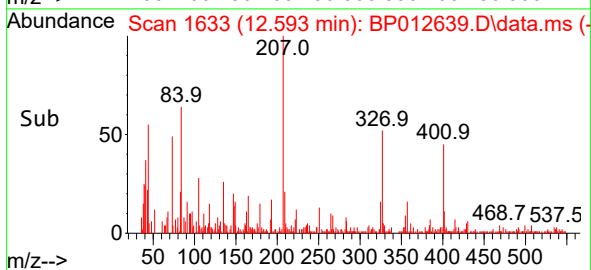
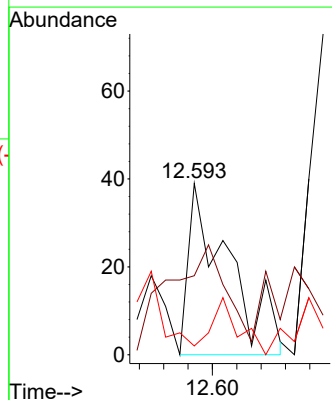
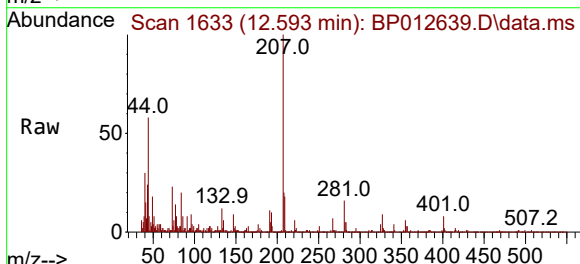
Instrument :
BNA_P
ClientSampleId :
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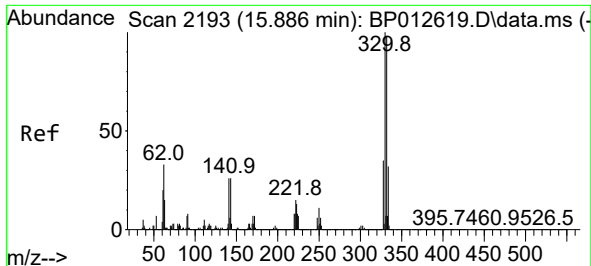
Tgt Ion:164 Resp: 797095
Ion Ratio Lower Upper
164 100
162 99.7 81.0 121.6
160 44.9 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 5.156 ng
RT: 12.593 min Scan# 1633
Delta R.T. 0.071 min
Lab File: BP012639.D
Acq: 13 Nov 2022 02:31

Tgt Ion:237 Resp: 45
Ion Ratio Lower Upper
237 100
235 46.2 42.1 82.1
272 5.1 0.0 33.2

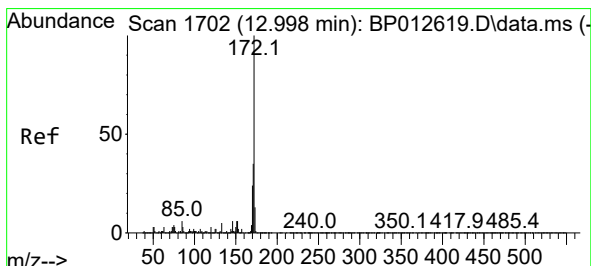
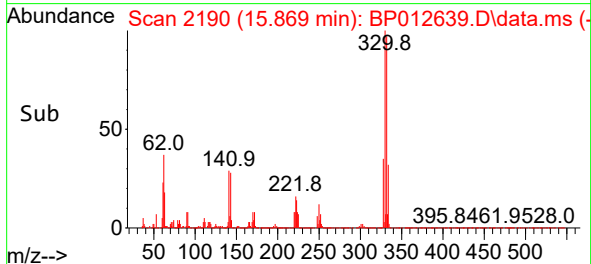
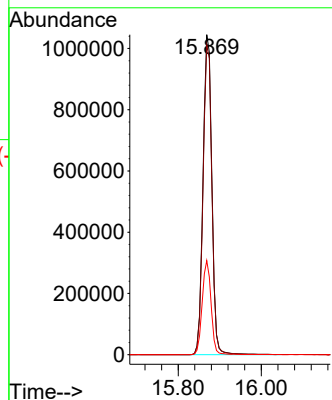
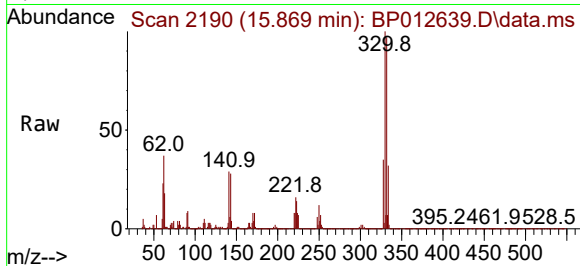




#42
2,4,6-Tribromophenol
Concen: 141.996 ng
RT: 15.869 min Scan# 2193
Delta R.T. -0.017 min
Lab File: BP012639.D
Acq: 13 Nov 2022 02:31

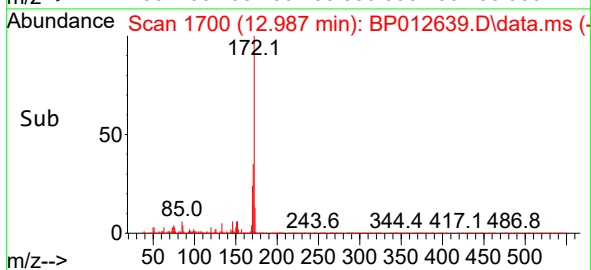
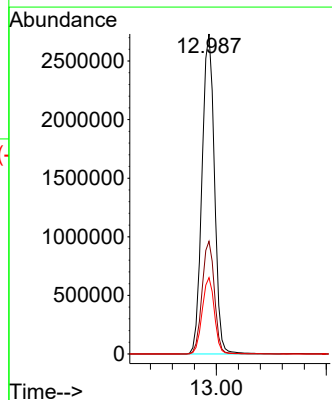
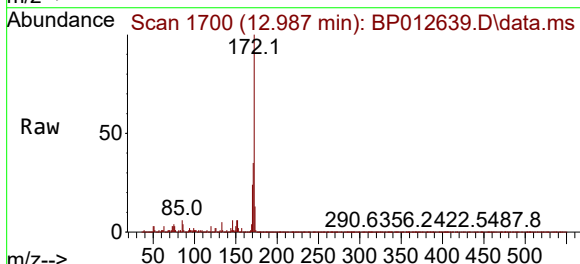
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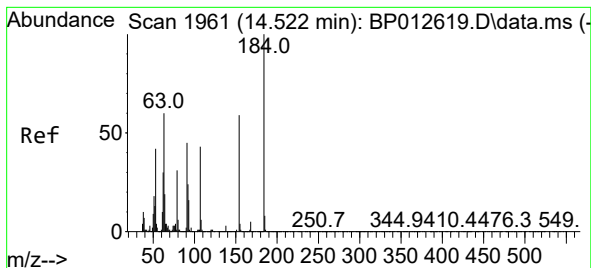
Tgt Ion:330 Resp: 1545125
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 29.5 23.7 35.5



#45
2-Fluorobiphenyl
Concen: 81.885 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.011 min
Lab File: BP012639.D
Acq: 13 Nov 2022 02:31

Tgt Ion:172 Resp: 4299532
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.8 19.0 28.6





#54

2,4-Dinitrophenol

Concen: 4.841 ng

RT: 14.516 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BP012639.D

Acq: 13 Nov 2022 02:31

Instrument :

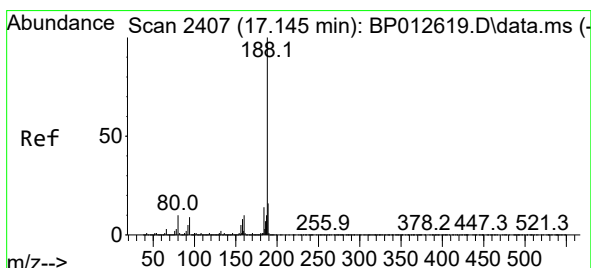
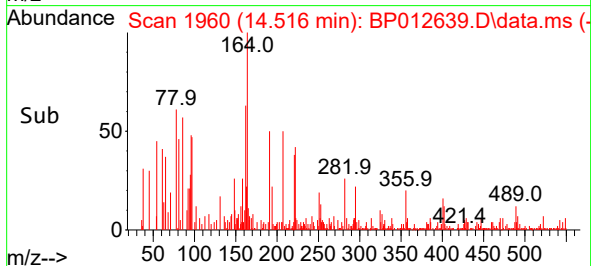
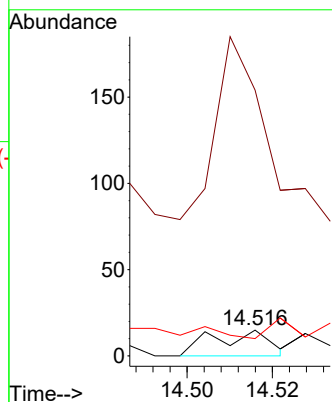
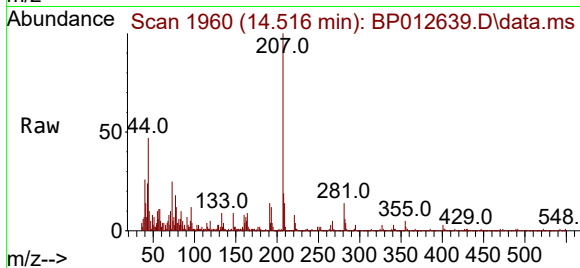
BNA_P

ClientSampleId :

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Tgt Ion:184 Resp: 14

Ion	Ratio	Lower	Upper
184	100		
63	1026.7	48.5	72.7#
154	66.7	49.4	74.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.128 min Scan# 2404

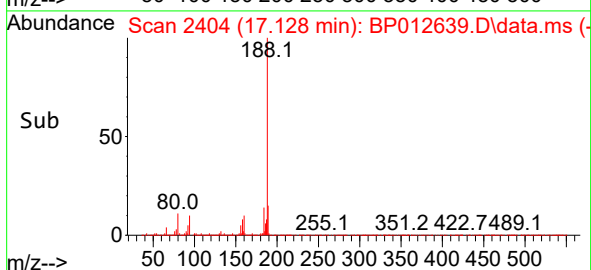
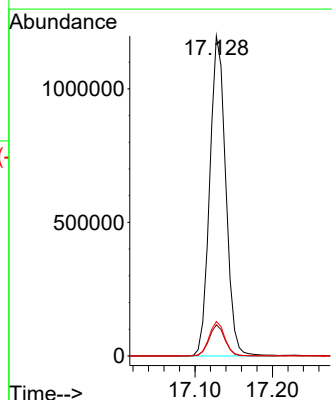
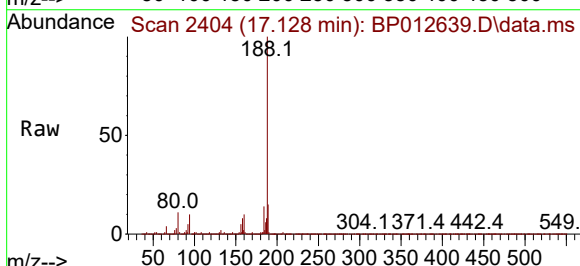
Delta R.T. -0.018 min

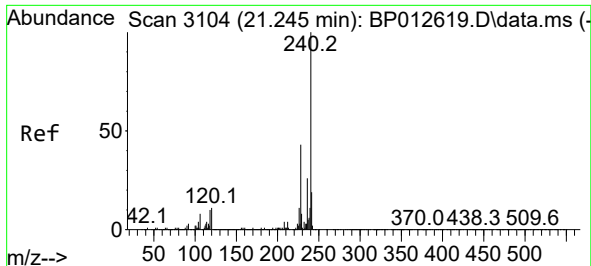
Lab File: BP012639.D

Acq: 13 Nov 2022 02:31

Tgt Ion:188 Resp: 1717534

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.5	11.3
80	10.7	8.2	12.2

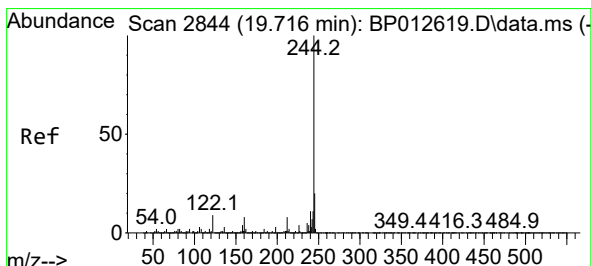
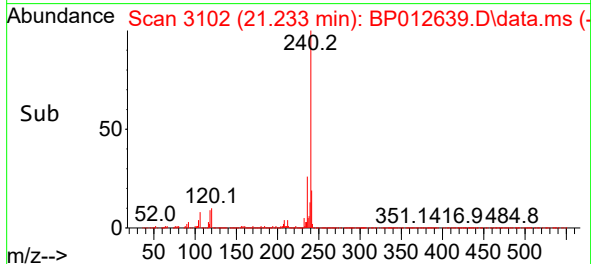
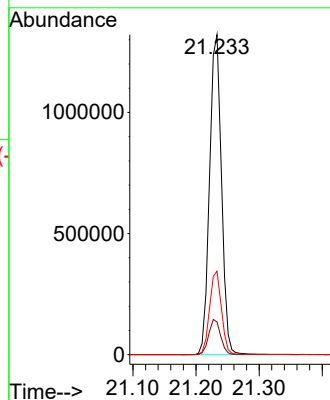
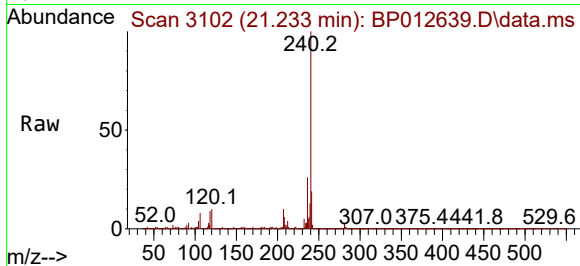




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BP012639.D
Acq: 13 Nov 2022 02:31

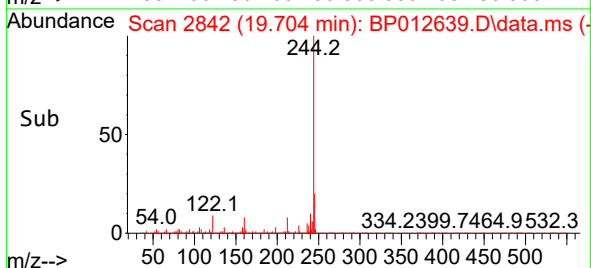
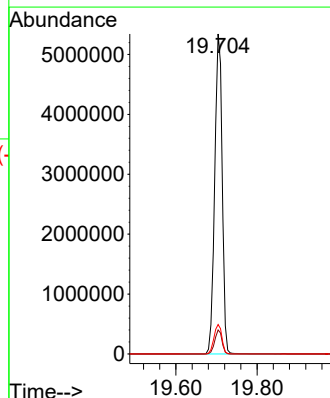
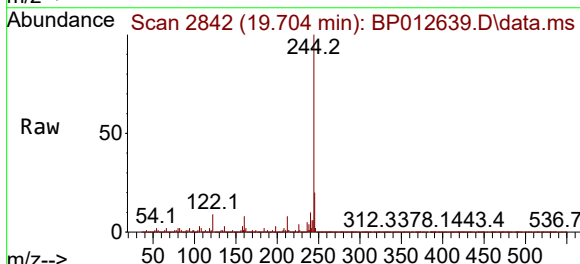
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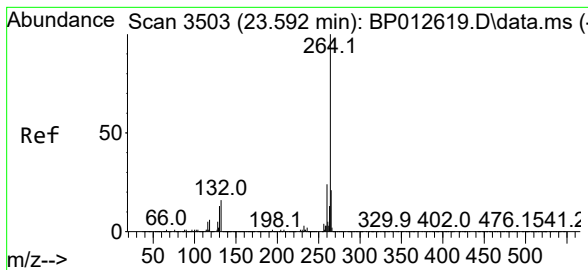
Tgt Ion:240 Resp: 1736694
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 26.1 20.8 31.2



#79
Terphenyl-d14
Concen: 79.106 ng
RT: 19.704 min Scan# 2842
Delta R.T. -0.012 min
Lab File: BP012639.D
Acq: 13 Nov 2022 02:31

Tgt Ion:244 Resp: 6781264
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 9.2 7.0 10.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.574 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BP012639.D
 Acq: 13 Nov 2022 02:31

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 1654170

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.1	17.8	26.8

