

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011743.D
 Acq On : 19 Sep 2022 19:49
 Operator : CG/JU
 Sample : N4695-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 INCINERATOR-ASH

Quant Time: Sep 20 04:48:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

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

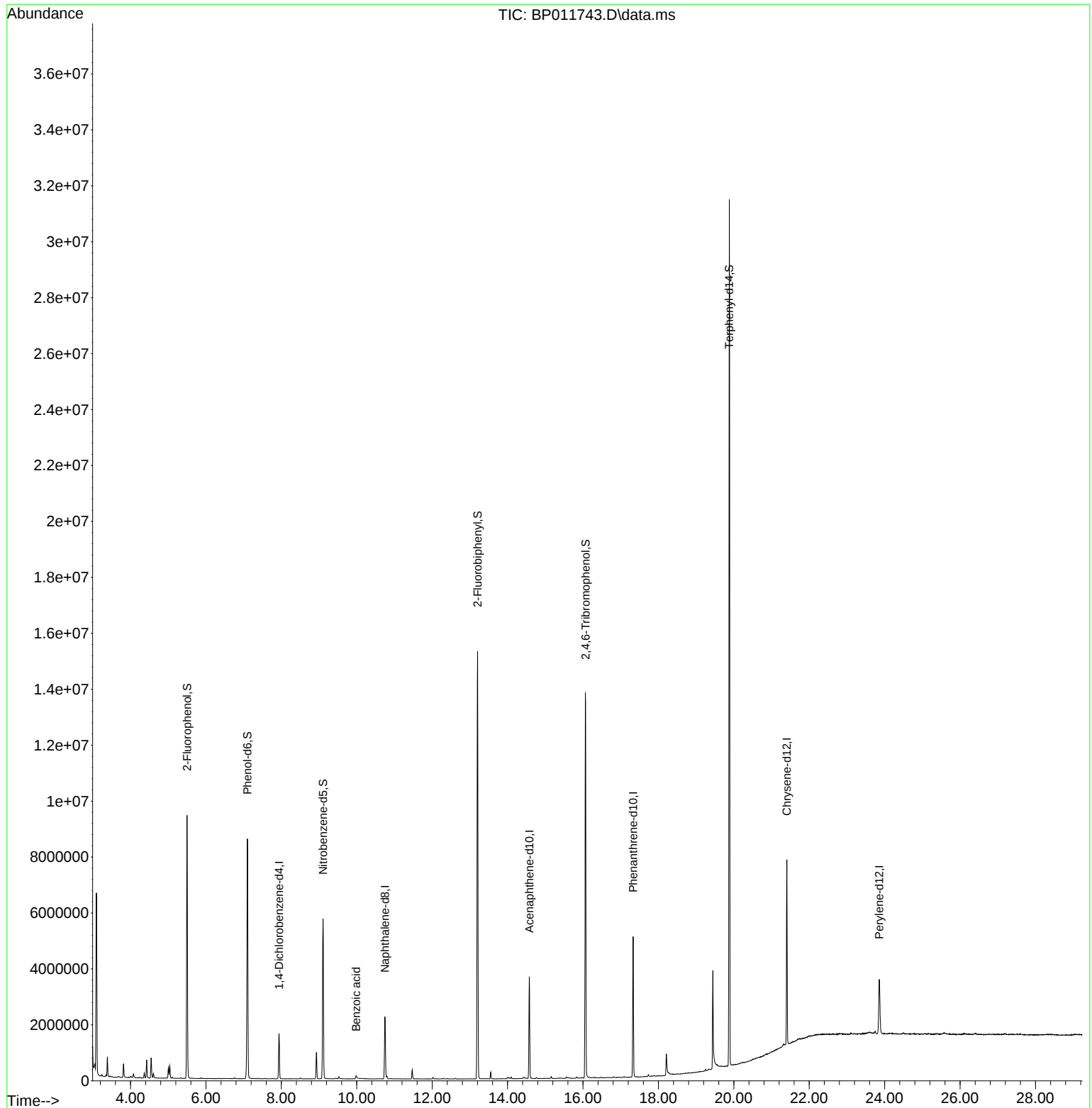
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	473806	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	1981872	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	1275209	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	3013361	20.000	ng	0.00
76) Chrysene-d12	21.404	240	3041482	20.000	ng	0.00
86) Perylene-d12	23.851	264	960658	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	4306959	165.459	ng	0.00
7) Phenol-d6	7.099	99	5343407	153.994	ng	0.00
23) Nitrobenzene-d5	9.105	82	3317253	99.268	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	2837114	284.746	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	8299685	101.170	ng	0.00
79) Terphenyl-d14	19.875	244	13308868	95.155	ng	0.00
Target Compounds						
32) Benzoic acid	9.981	122	75125	9.753	ng	Qvalue 88

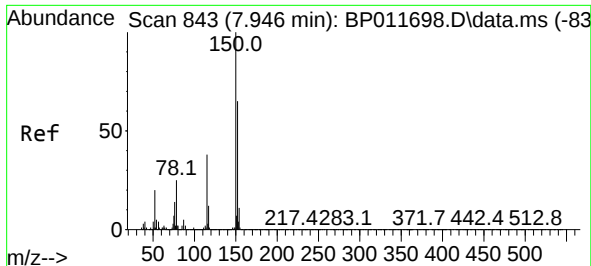
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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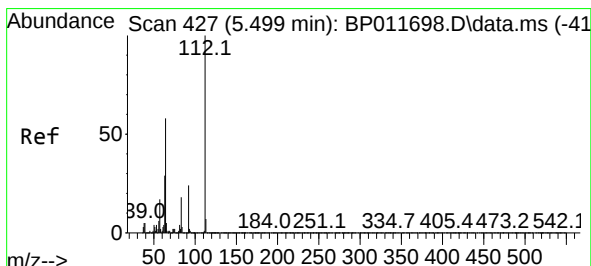
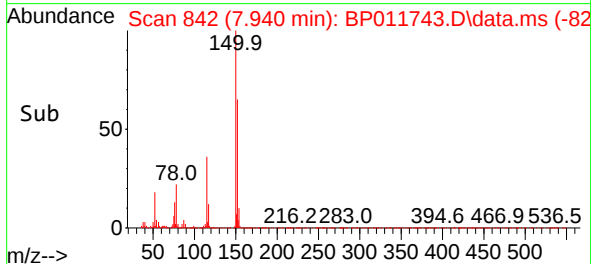
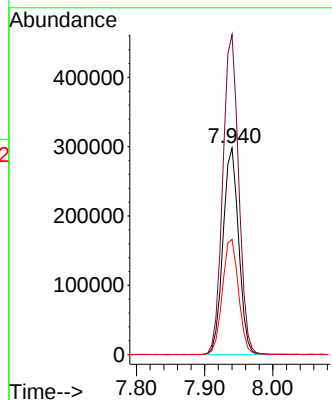
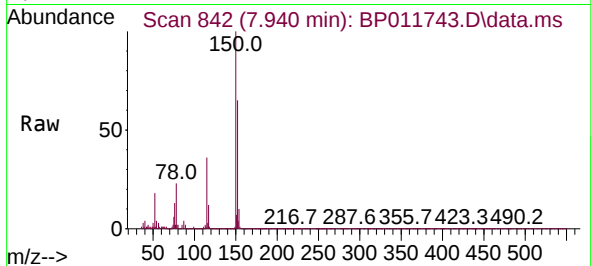




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP011743.D
Acq: 19 Sep 2022 19:49

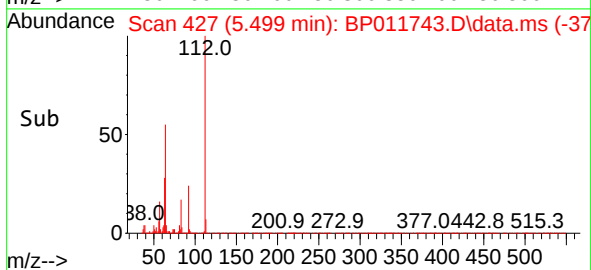
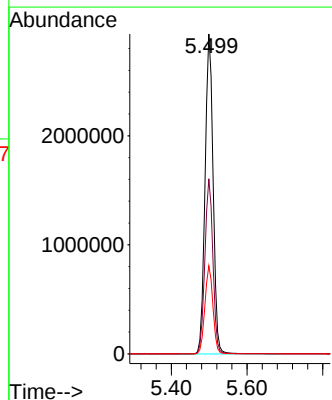
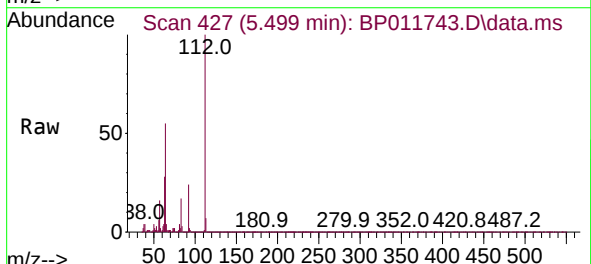
Instrument :
BNA_P
ClientSampleId :
INCINERATOR-ASH

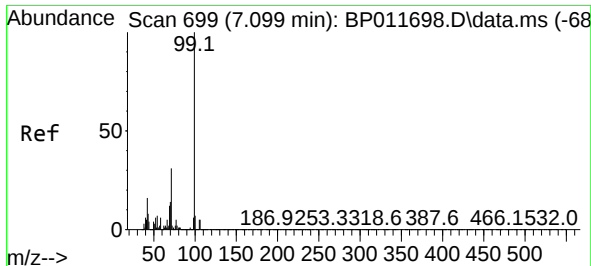
Tgt Ion:152 Resp: 473806
Ion Ratio Lower Upper
152 100
150 155.0 123.4 185.2
115 55.8 51.3 76.9



#5
2-Fluorophenol
Concen: 165.459 ng
RT: 5.499 min Scan# 427
Delta R.T. 0.006 min
Lab File: BP011743.D
Acq: 19 Sep 2022 19:49

Tgt Ion:112 Resp: 4306959
Ion Ratio Lower Upper
112 100
64 54.7 56.9 85.3#
63 27.5 31.2 46.8#

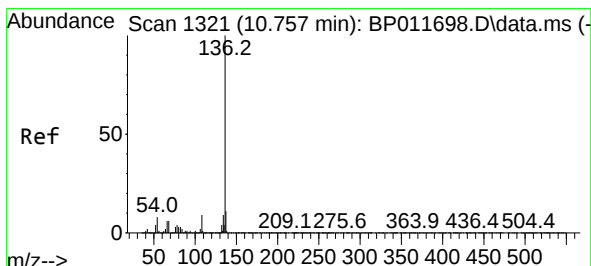
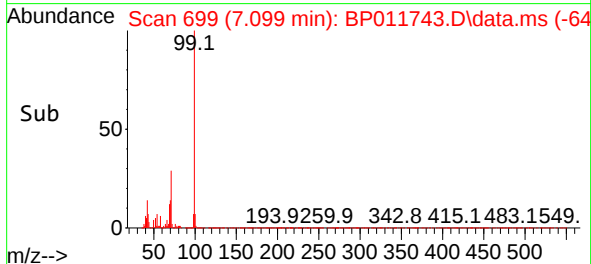
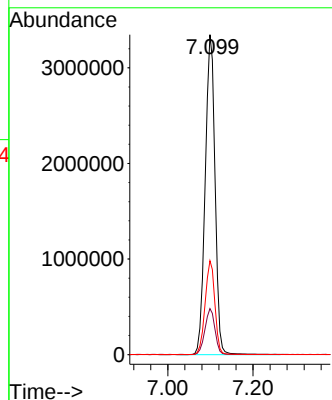
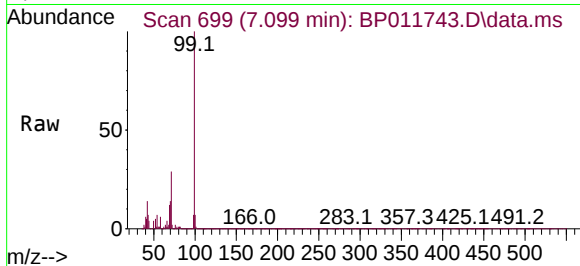




#7
Phenol-d6
Concen: 153.994 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP011743.D
Acq: 19 Sep 2022 19:49

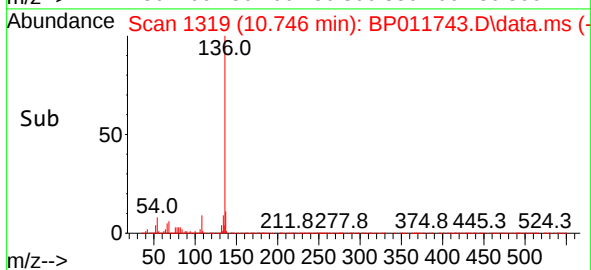
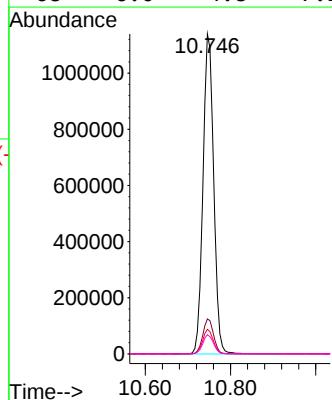
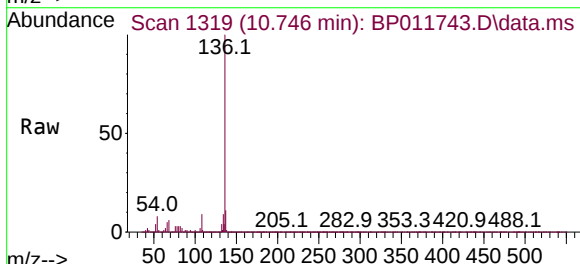
Instrument :
BNA_P
ClientSampleId :
INCINERATOR-ASH

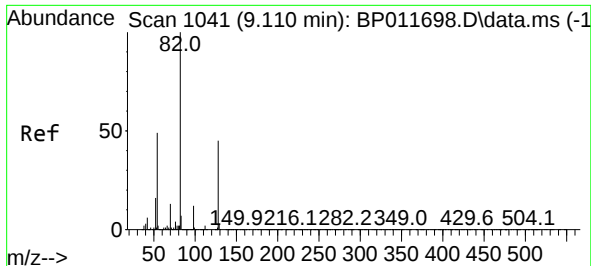
Tgt Ion: 99 Resp: 5343407
Ion Ratio Lower Upper
99 100
42 14.4 20.3 30.5#
71 29.4 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP011743.D
Acq: 19 Sep 2022 19:49

Tgt Ion: 136 Resp: 1981872
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.7 8.7 13.1#
68 6.0 4.8 7.2

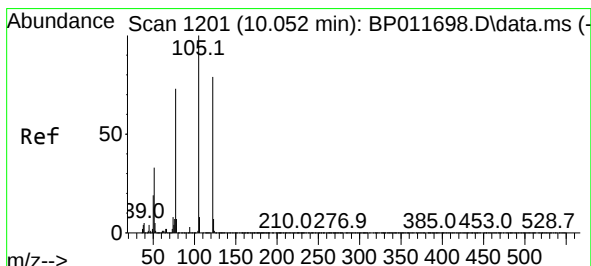
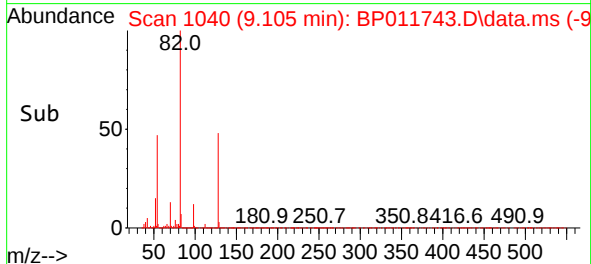
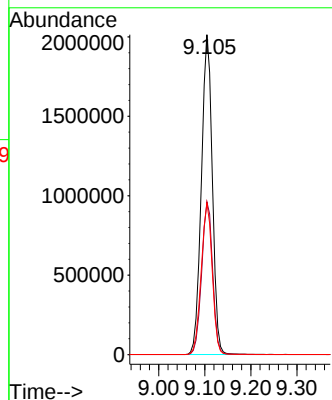
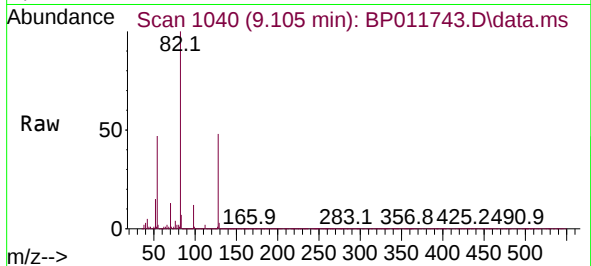




#23
Nitrobenzene-d5
Concen: 99.268 ng
RT: 9.105 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BP011743.D
Acq: 19 Sep 2022 19:49

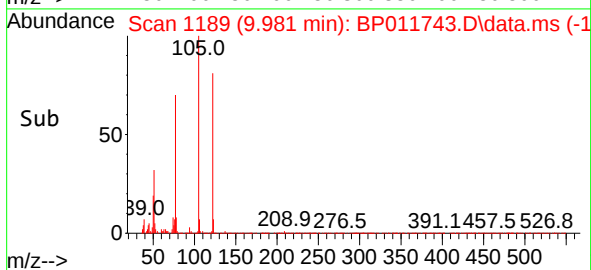
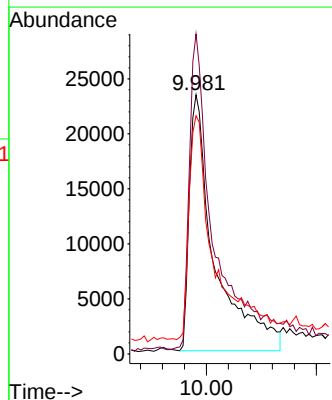
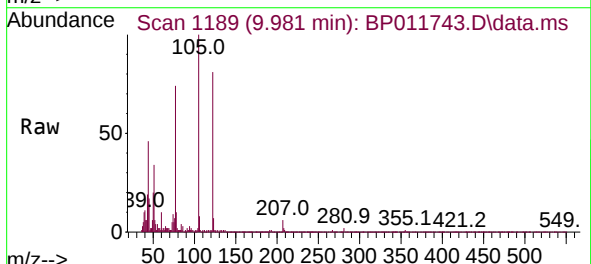
Instrument :
BNA_P
ClientSampleId :
INCINERATOR-ASH

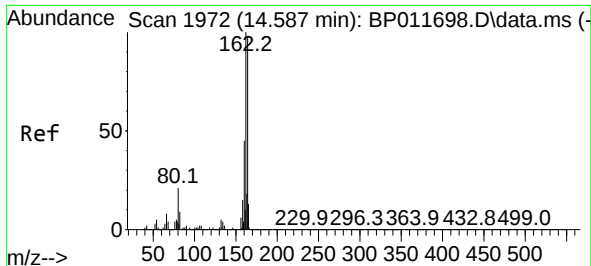
Tgt Ion: 82 Resp: 3317253
Ion Ratio Lower Upper
82 100
128 47.7 31.3 46.9#
54 47.4 49.8 74.8#



#32
Benzoic acid
Concen: 9.753 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.053 min
Lab File: BP011743.D
Acq: 19 Sep 2022 19:49

Tgt Ion: 122 Resp: 75125
Ion Ratio Lower Upper
122 100
105 123.5 112.6 152.6
77 91.9 90.2 130.2

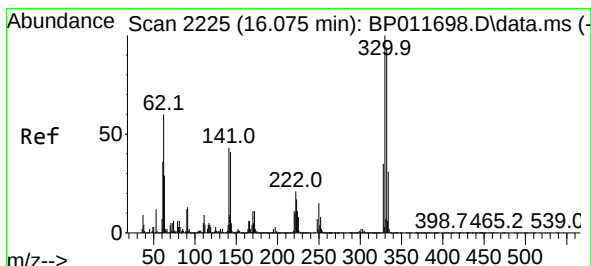
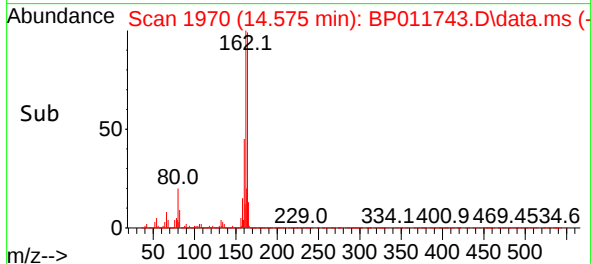
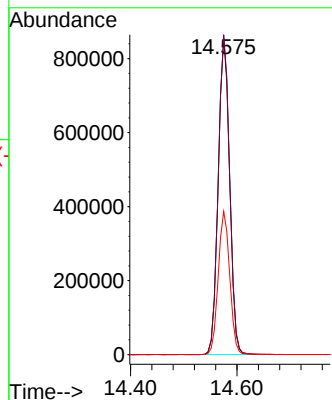
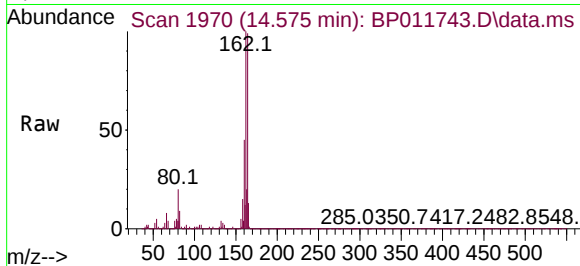




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP011743.D
Acq: 19 Sep 2022 19:49

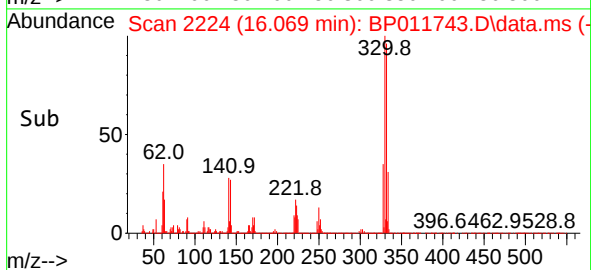
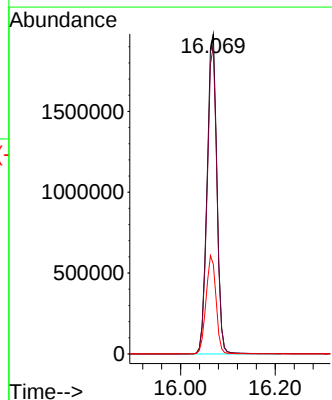
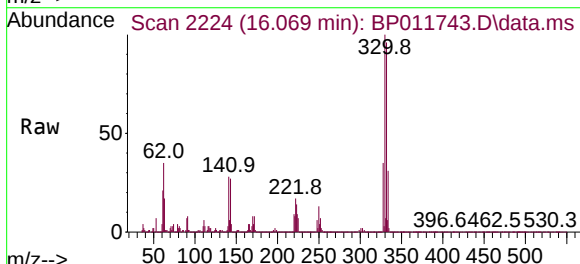
Instrument :
BNA_P
ClientSampleId :
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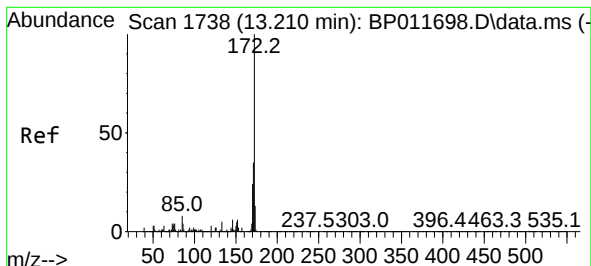
Tgt Ion:164 Resp: 1275209
Ion Ratio Lower Upper
164 100
162 101.0 81.9 122.9
160 45.2 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 284.746 ng
RT: 16.069 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BP011743.D
Acq: 19 Sep 2022 19:49

Tgt Ion:330 Resp: 2837114
Ion Ratio Lower Upper
330 100
332 95.9 78.1 117.1
141 31.4 31.4 47.2#





#45

2-Fluorobiphenyl

Concen: 101.170 ng

RT: 13.204 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP011743.D

Acq: 19 Sep 2022 19:49

Instrument :

BNA_P

ClientSampleId :

INCINERATOR-ASH

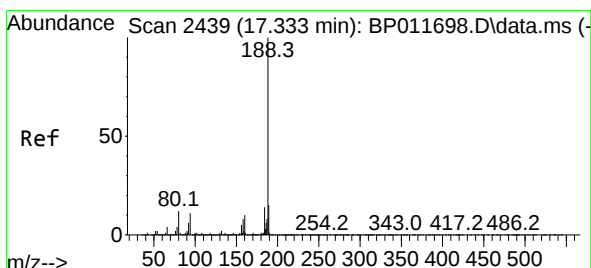
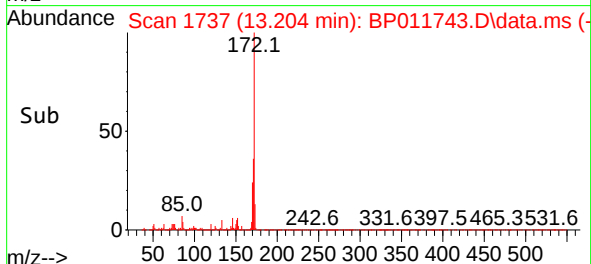
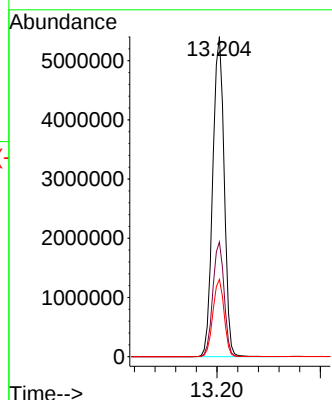
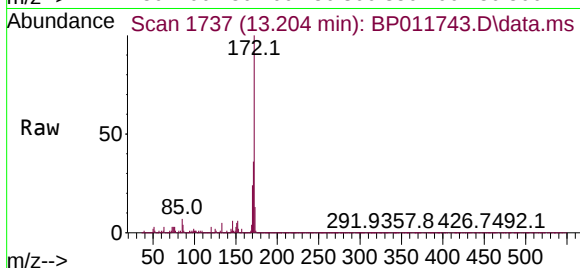
Tgt Ion:172 Resp: 8299685

Ion Ratio Lower Upper

172 100

171 35.8 27.9 41.9

170 24.1 18.2 27.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.328 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BP011743.D

Acq: 19 Sep 2022 19:49

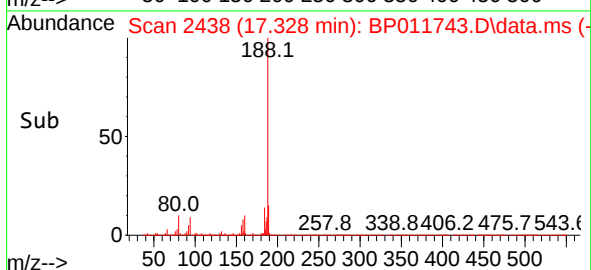
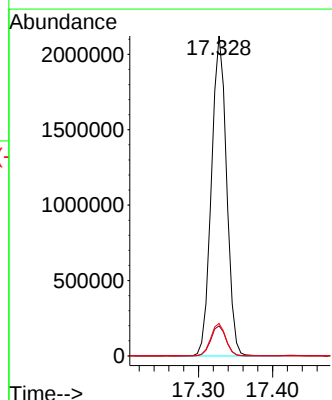
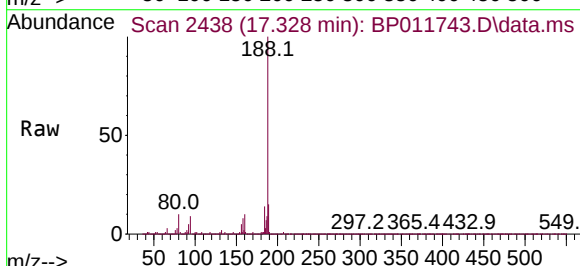
Tgt Ion:188 Resp: 3013361

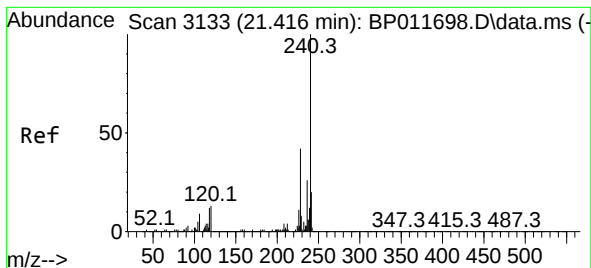
Ion Ratio Lower Upper

188 100

94 9.4 6.6 10.0

80 10.1 8.0 12.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP011743.D

Acq: 19 Sep 2022 19:49

Instrument :

BNA_P

ClientSampleId :

INCINERATOR-ASH

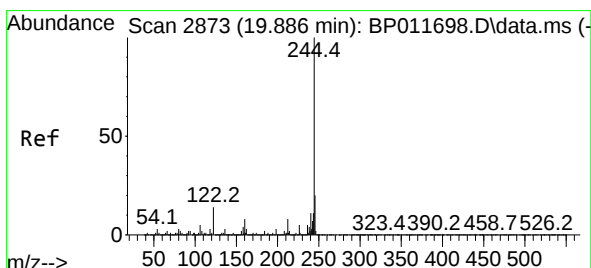
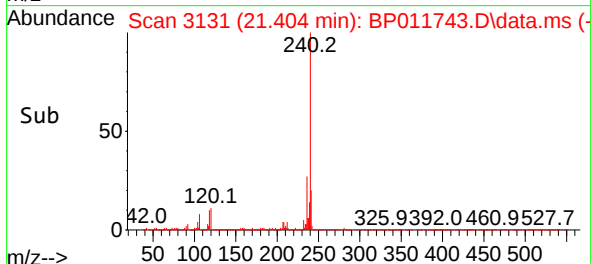
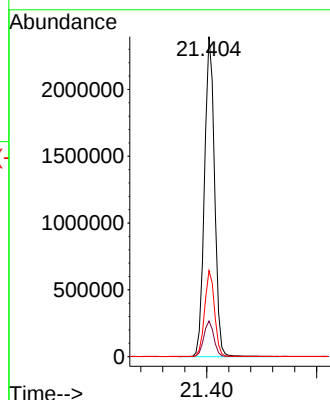
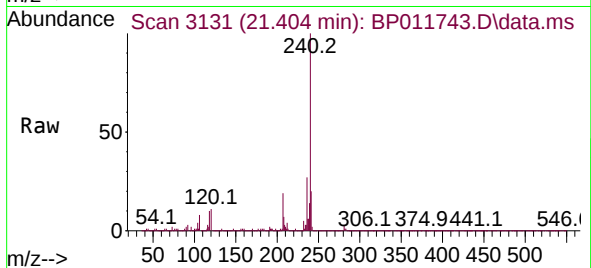
Tgt Ion:240 Resp: 3041482

Ion Ratio Lower Upper

240 100

120 11.1 8.6 12.8

236 26.9 19.8 29.6



#79

Terphenyl-d14

Concen: 95.155 ng

RT: 19.875 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP011743.D

Acq: 19 Sep 2022 19:49

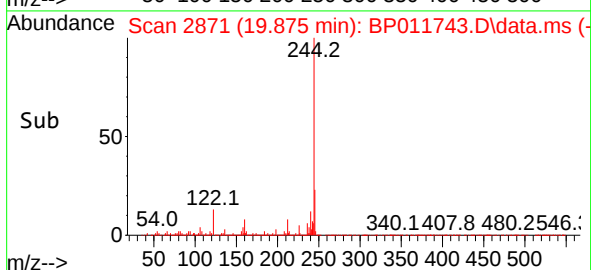
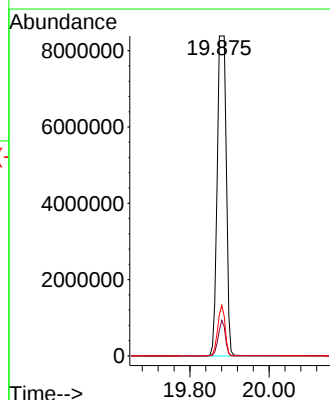
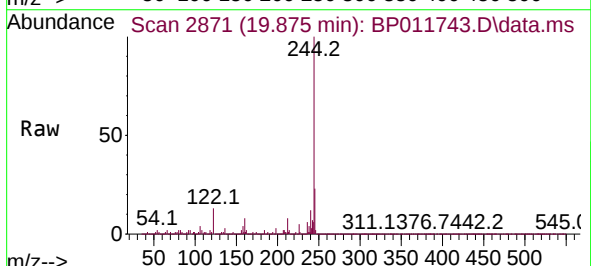
Tgt Ion:244 Resp:13308868

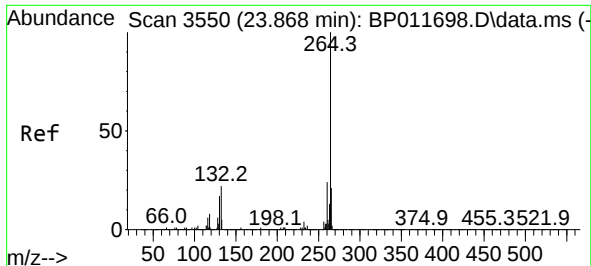
Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

122 13.0 7.6 11.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.851 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011743.D
Acq: 19 Sep 2022 19:49

Instrument :
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Tgt Ion:264 Resp: 960658
Ion Ratio Lower Upper
264 100
260 30.2 19.3 28.9#
265 22.4 18.0 27.0

