

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008306.D
 Acq On : 09 Dec 2021 11:22
 Operator : CG/JU
 Sample : M4936-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLAG-WASTE-CLASS

Quant Time: Dec 10 04:04:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

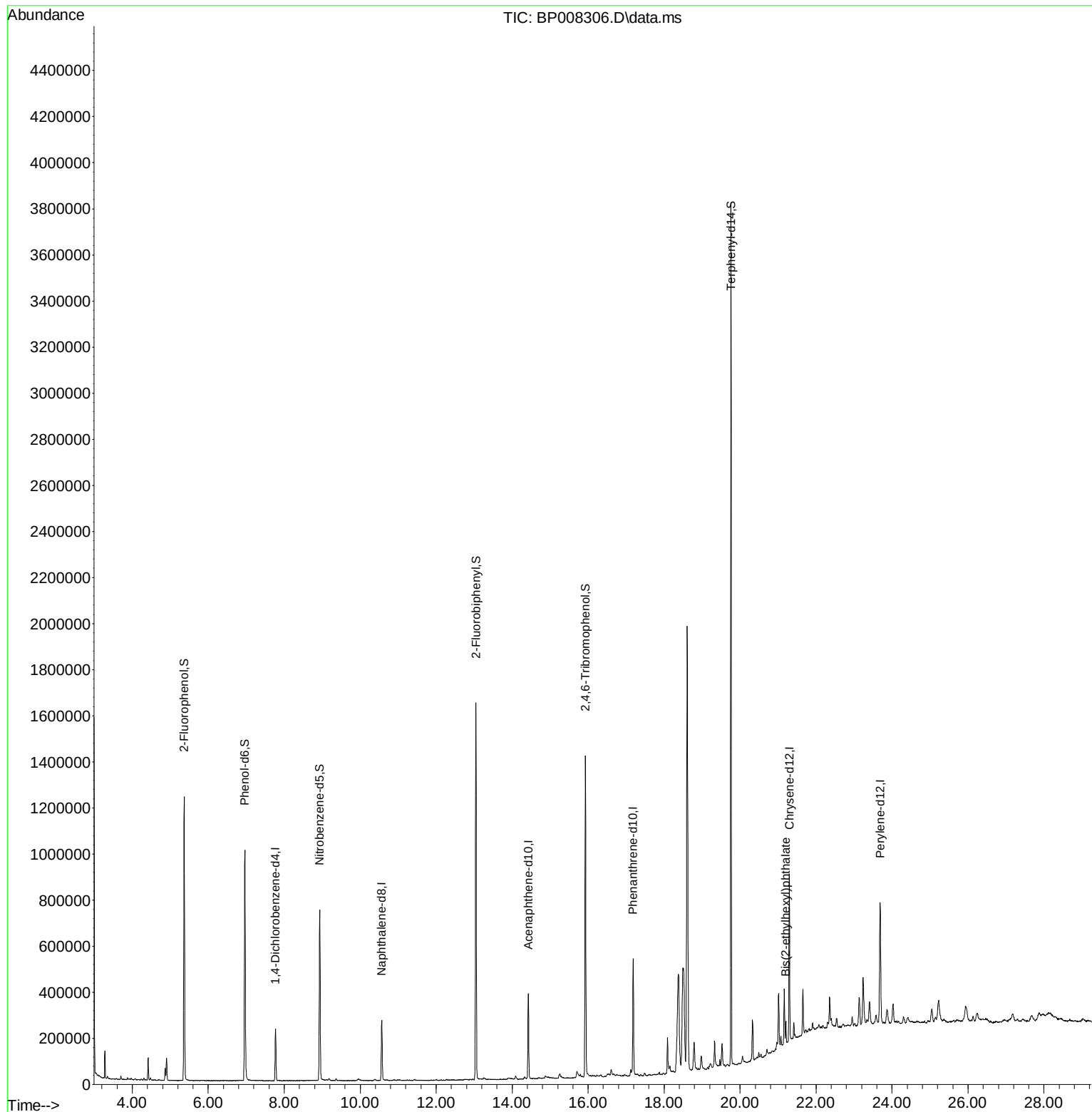
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	56378	20.00	ng	0.00
21) Naphthalene-d8	10.569	136	203335	20.00	ng	0.00
39) Acenaphthene-d10	14.427	164	127611	20.00	ng	0.00
64) Phenanthrene-d10	17.186	188	290956	20.00	ng	0.00
76) Chrysene-d12	21.298	240	352827	20.00	ng	0.00
86) Perylene-d12	23.686	264	409248	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	476326	136.03	ng	0.00
7) Phenol-d6	6.963	99	555023	117.42	ng	0.00
23) Nitrobenzene-d5	8.934	82	428297	95.78	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	268045	164.34	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	835927	95.15	ng	0.00
79) Terphenyl-d14	19.762	244	1663602	98.54	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.916	77	79	Below Cal	#	42
78) Pyrene	19.568	202	2074	Below Cal	#	89
84) Bis(2-ethylhexyl)phtha...	21.209	149	30899	2.03	ng	95

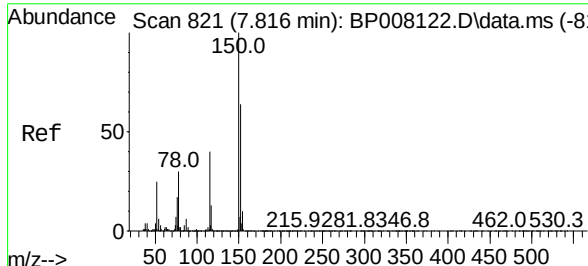
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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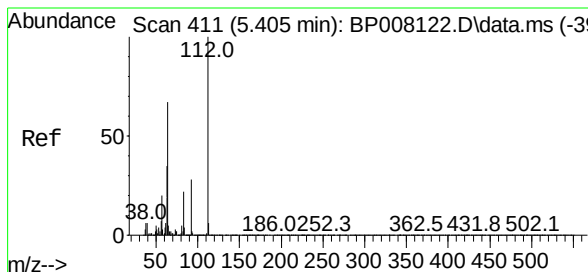
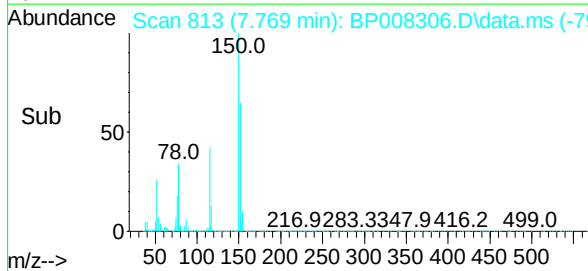
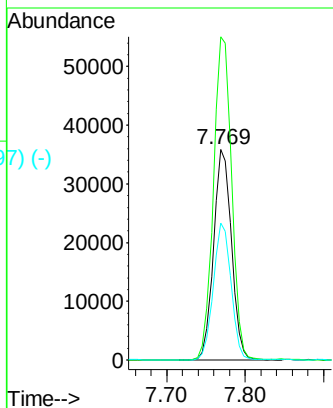
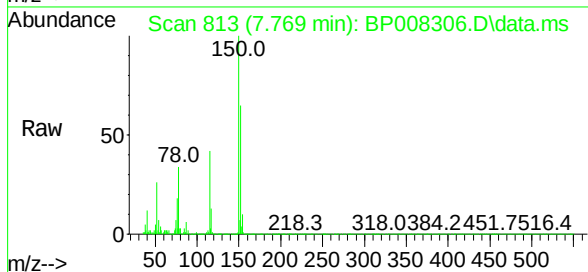




Scan 821 (7.816 min): BP008122.D\data.ms (-810) #1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.769 min Scan# 813
 Delta R.T. -0.006 min
 Lab File: BP008306.D
 Acq: 09 Dec 2021 11:22

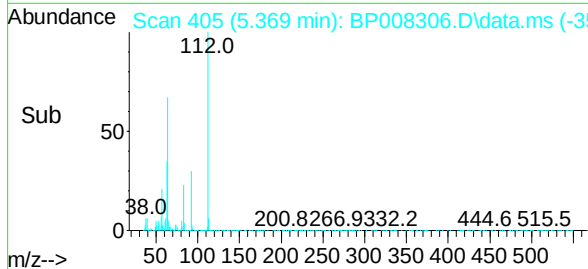
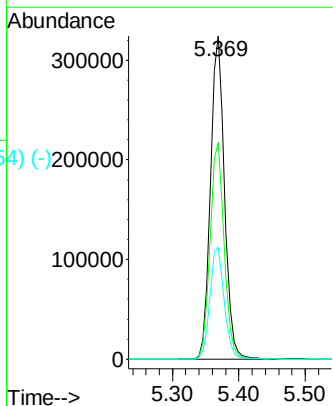
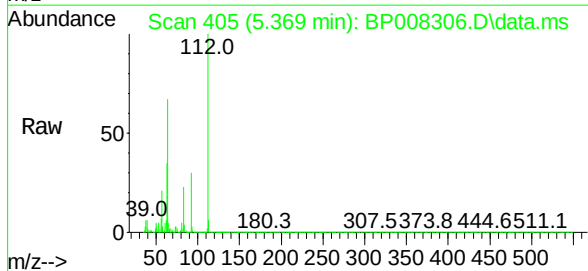
Instrument :
 BNA_P
 ClientSampleId :
 SLAG-WASTE-CLASS

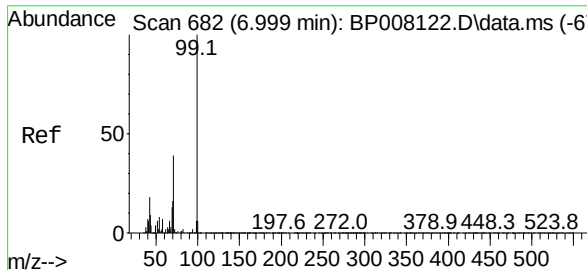
Tgt Ion:	152	Resp:	56378
Ion	Ratio	Lower	Upper
152	100		
150	153.5	125.7	188.5
115	65.0	50.7	76.1



Scan 411 (5.405 min): BP008122.D\data.ms (-399) #5
 2-Fluorophenol
 Concen: 136.03 ng
 RT: 5.369 min Scan# 405
 Delta R.T. -0.000 min
 Lab File: BP008306.D
 Acq: 09 Dec 2021 11:22

Tgt Ion:	112	Resp:	476326
Ion	Ratio	Lower	Upper
112	100		
64	67.1	53.4	80.2
63	34.6	27.8	41.8





Phenol-d6

Concen: 117.42 ng

RT: 6.963 min Scan#

Delta R.T. -0.000 min

Lab File: BP008306.D

Acq: 09 Dec 2021 11:22

Instrument :

BNL_P

ClientSampleId :

SLAG-WASTE-CLASS

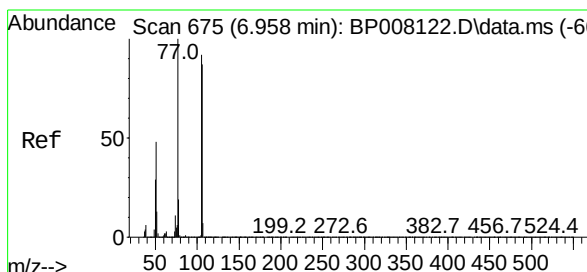
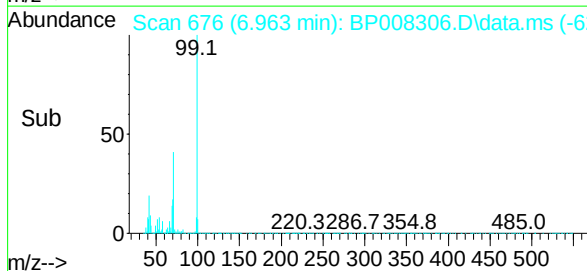
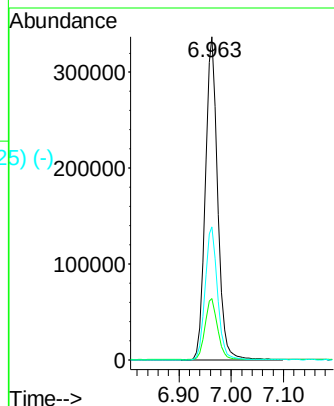
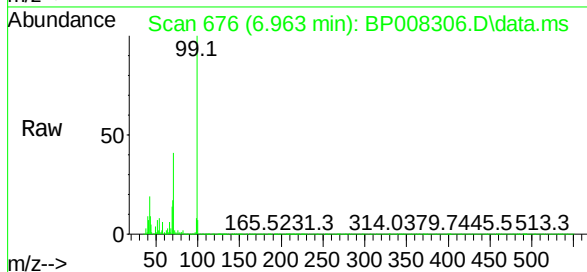
Tgt Ion: 99 Resp: 555023

Ion Ratio Lower Upper

99 100

42 18.9 14.6 22.0

71 41.2 31.1 46.7



Benzaldehyde

Concen: Below Cal

RT: 6.916 min Scan# 668

Delta R.T. -0.000 min

Lab File: BP008306.D

Acq: 09 Dec 2021 11:22

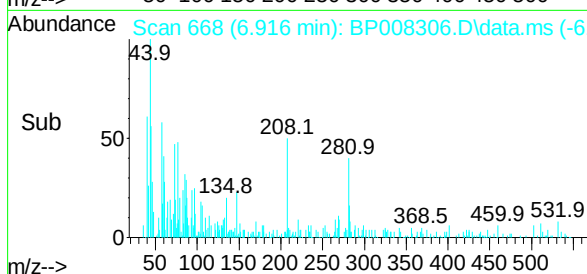
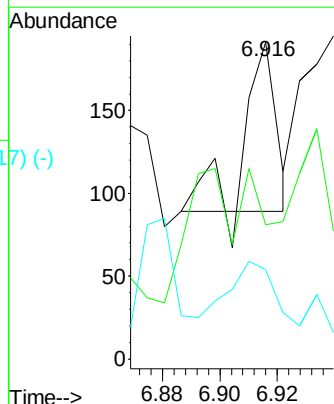
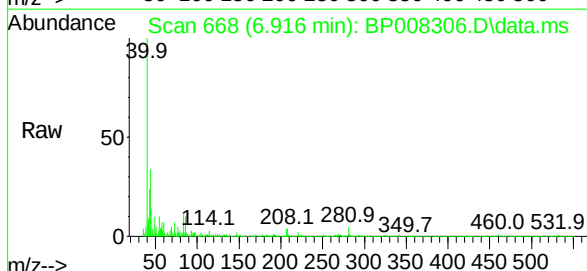
Tgt Ion: 77 Resp: 79

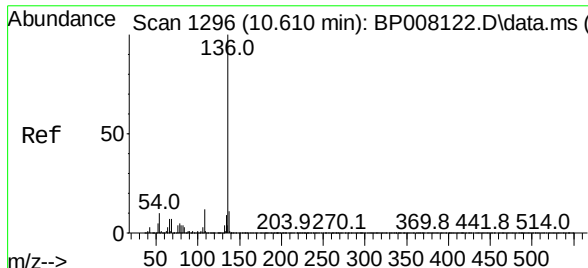
Ion Ratio Lower Upper

77 100

105 42.4 71.8 111.8#

106 28.3 67.3 107.3#

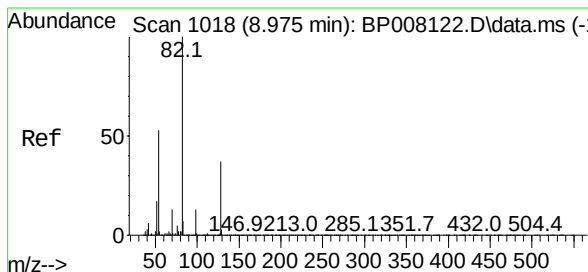
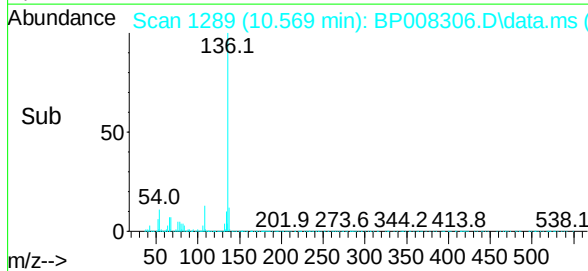
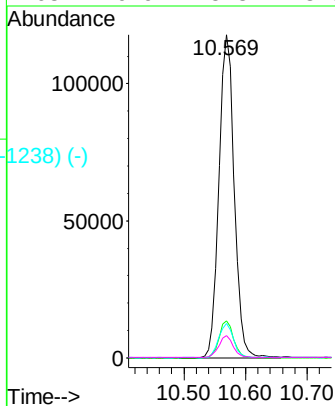
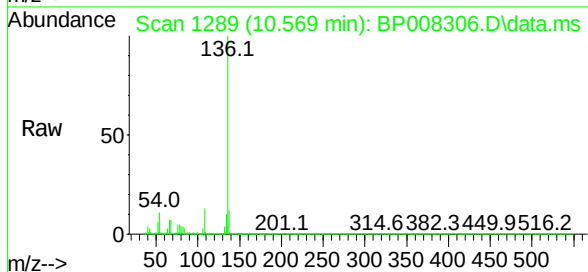




Naphthalene-d8
Concen: 20.00 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

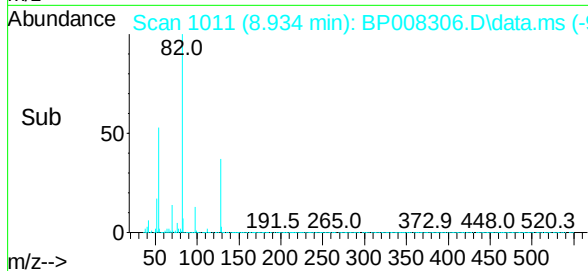
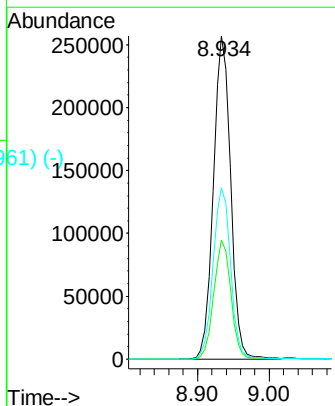
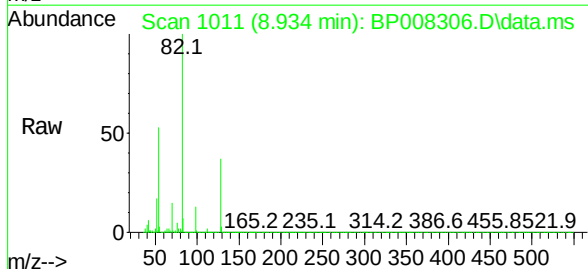
Instrument :
BNA_P
ClientSampleId :
SLAG-WASTE-CLASS

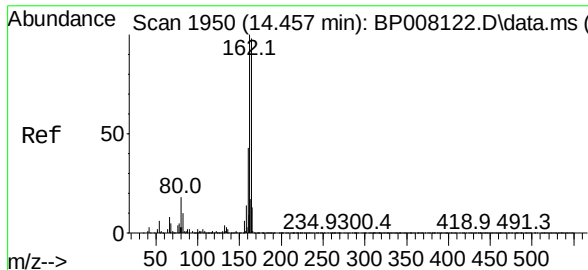
Tgt Ion:	136	Resp:	203335
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	10.7	8.2	12.4
68	6.9	5.8	8.8



Nitrobenzene-d5
Concen: 95.78 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

Tgt Ion:	82	Resp:	428297
Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.6	44.4
54	53.2	42.7	64.1

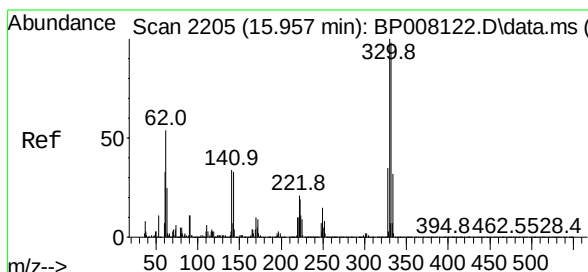
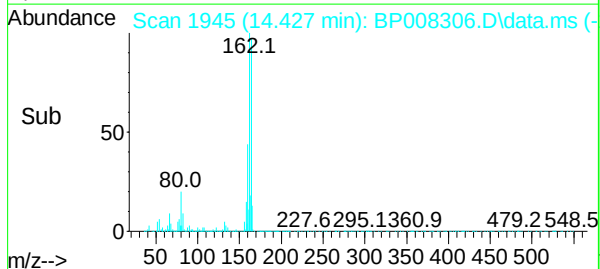
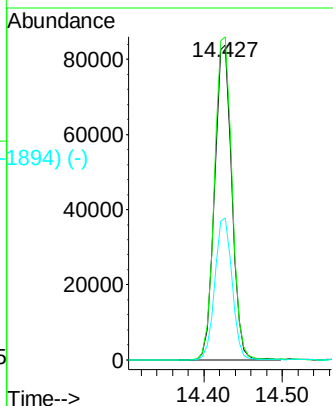
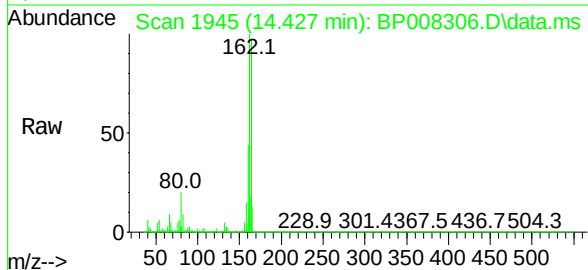




Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.427 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: BP008306.D
 Acq: 09 Dec 2021 11:22

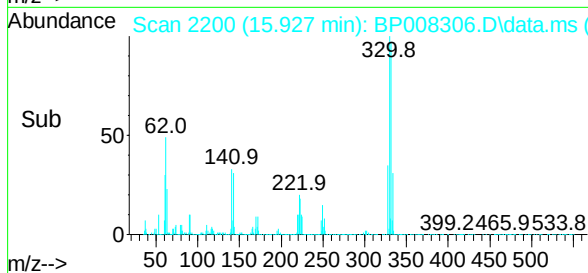
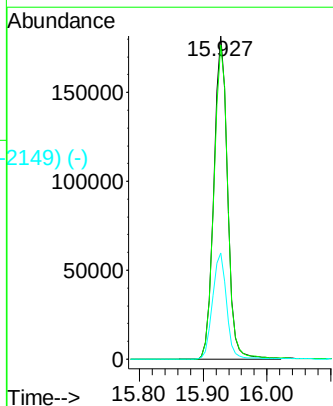
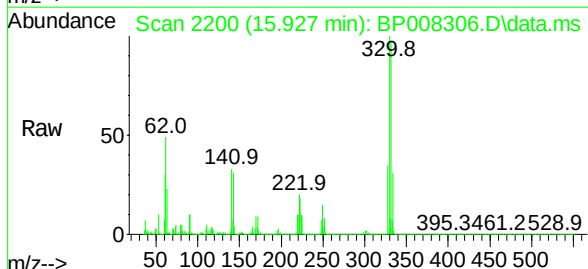
Instrument :
 BNA_P
 ClientSampleId :
 SLAG-WASTE-CLASS

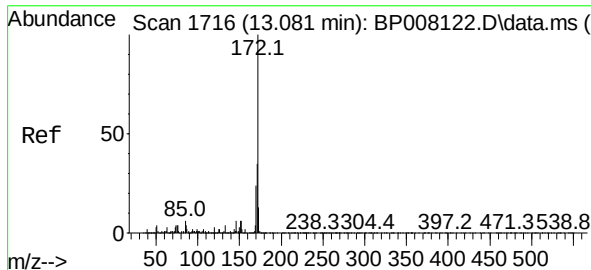
Tgt Ion:	164	Resp:	127611
Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.9	122.9
160	45.1	35.4	53.0



2,4,6-Tribromophenol
 Concen: 164.34 ng
 RT: 15.927 min Scan# 2200
 Delta R.T. -0.000 min
 Lab File: BP008306.D
 Acq: 09 Dec 2021 11:22

Tgt Ion:	330	Resp:	268045
Ion	Ratio	Lower	Upper
330	100		
332	98.8	77.0	115.4
141	33.5	28.4	42.6

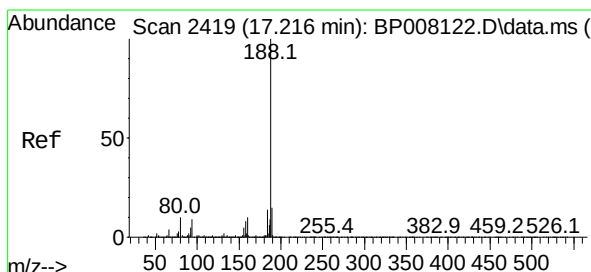
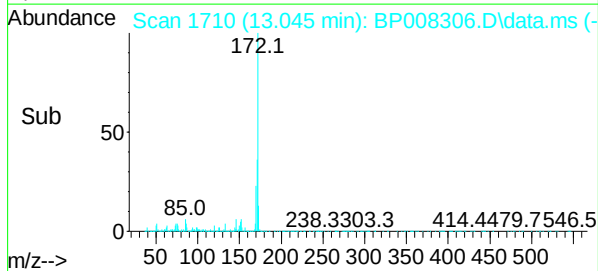
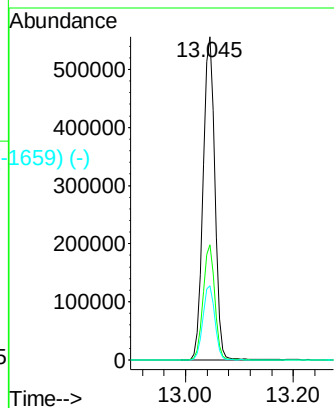
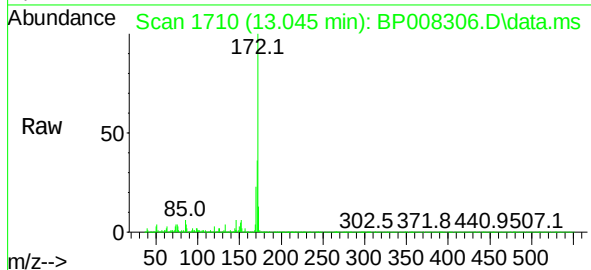




2-Fluorobiphenyl
Concen: 95.15 ng
RT: 13.045 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

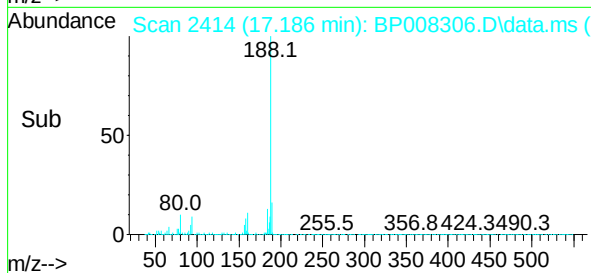
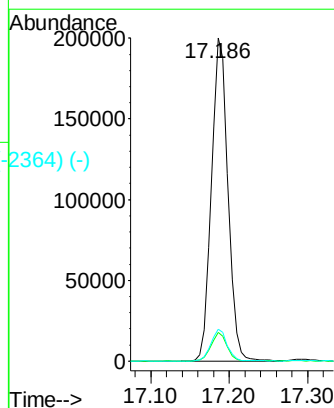
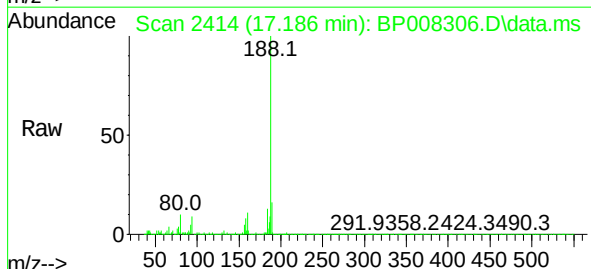
Instrument :
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Tgt Ion:	172	Resp:	835927
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.0	42.0
170	23.0	18.9	28.3



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

Tgt Ion:	188	Resp:	290956
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	9.9	8.2	12.4



Abundance Scan 3116 (21.316 min): BP008122.D\data.ms (-3109) (-)

Chrysene-d12

Concen: 20.00 ng

RT: 21.298 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP008306.D

Acq: 09 Dec 2021 11:22

Instrument :

BNA_P

ClientSampleId :

SLAG-WASTE-CLASS

Tgt Ion:240 Resp: 352827

Ion Ratio Lower Upper

240 100

120 7.5 7.3 10.9

236 25.8 21.4 32.2

Abundance Scan 3113 (21.298 min): BP008306.D\data.ms

Ref 50

240.2

54.0 120.1 367.3 437.0 503.9

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3113 (21.298 min): BP008306.D\data.ms

Raw 50

40.0 120.1 355.2 419.7 546.2

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3113 (21.298 min): BP008306.D\data.ms (-3062) (-)

Sub 50

240.2

52.0 118.1 305.5 377.1 443.8 510.9

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

250000

200000

150000

100000

50000

0

Time--> 21.20 21.30 21.40

Abundance Scan 2822 (19.586 min): BP008122.D\data.ms (-2819) (-)

Pyrene

Concen: Below Cal

RT: 19.568 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BP008306.D

Acq: 09 Dec 2021 11:22

Tgt Ion:202 Resp: 2074

Ion Ratio Lower Upper

202 100

200 15.6 17.1 25.7#

203 13.7 14.2 21.2#

Abundance Scan 2819 (19.568 min): BP008306.D\data.ms

Ref 50

207.0

39.9 133.0 281.0 354.9 429.0 535.0

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 2819 (19.568 min): BP008306.D\data.ms

Raw 50

133.0 281.0 354.9 429.0 535.0

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 2819 (19.568 min): BP008306.D\data.ms (-2768) (-)

Sub 50

207.0

59.0 133.0 282.9 356.0 433.4 536.1

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

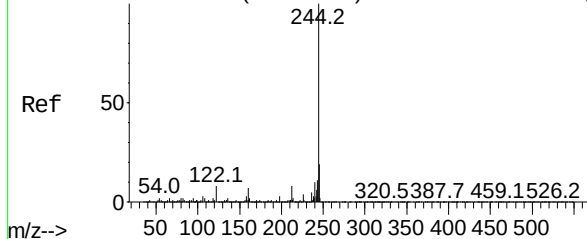
1000

500

0

Time--> 19.50 19.60

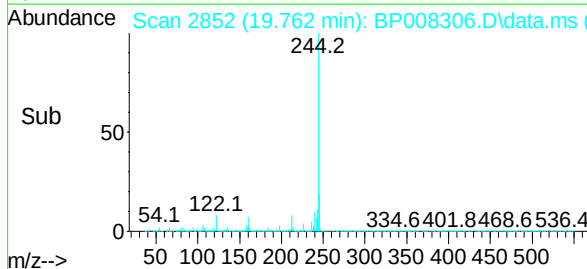
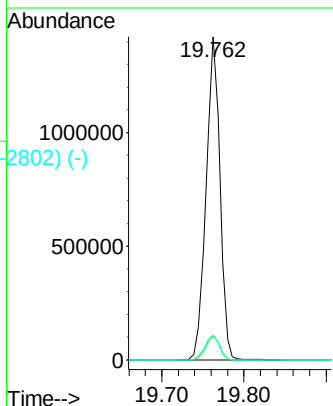
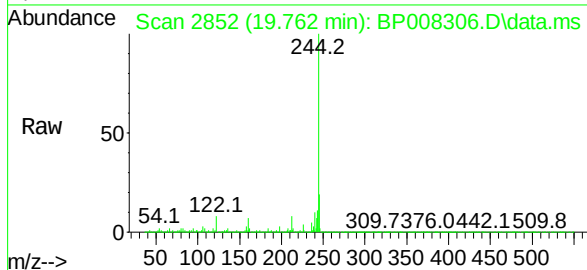
Abundance Scan 2856 (19.786 min): BP008122.D\data.ms (-2879) (-)



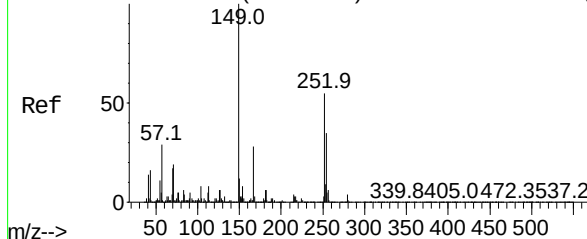
Terphenyl-d14
Concen: 98.54 ng
RT: 19.762 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

Instrument :
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Tgt Ion:	244	Resp:	1663602
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	7.7	6.6	9.8

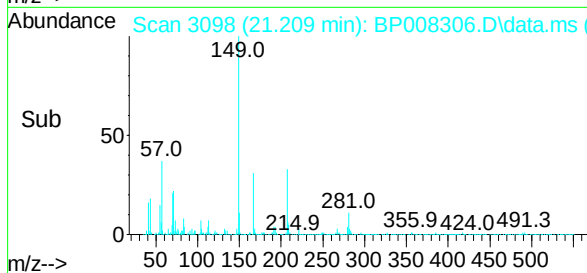
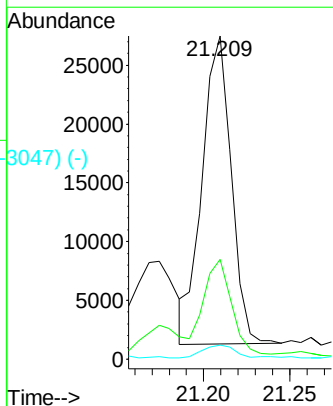
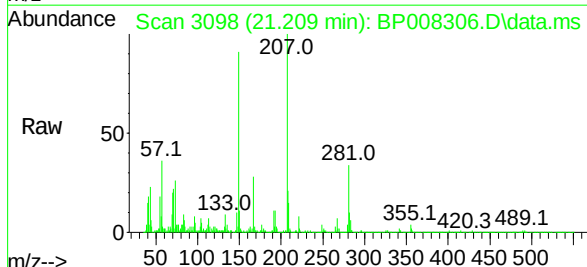


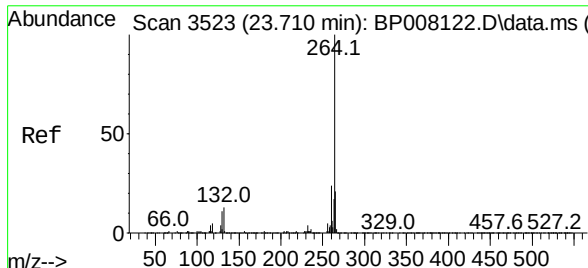
Abundance Scan 3101 (21.227 min): BP008122.D\data.ms (-3082) (-)



Bis(2-ethylhexyl)phthalate
Concen: 2.03 ng
RT: 21.209 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP008306.D
Acq: 09 Dec 2021 11:22

Tgt Ion:	149	Resp:	30899
Ion	Ratio	Lower	Upper
149	100		
167	30.9	22.5	33.7
279	4.3	3.5	5.3





Perylene-d12
 Concen: 20.00 ng
 RT: 23.686 min Scan# 3519
 Delta R.T. -0.000 min
 Lab File: BP008306.D
 Acq: 09 Dec 2021 11:22

Instrument :
 BNA_P
 ClientSampleId :
 SLAG-WASTE-CLASS

Tgt Ion:	264	Resp:	409248
Ion Ratio		Lower	Upper
264	100		
260	25.1	19.4	29.2
265	22.6	17.6	26.4

