

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033736.D
 Acq On : 14 Jan 2022 20:00
 Operator : CG/JU
 Sample : N1121-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PIT

Quant Time: Jan 17 00:27:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

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

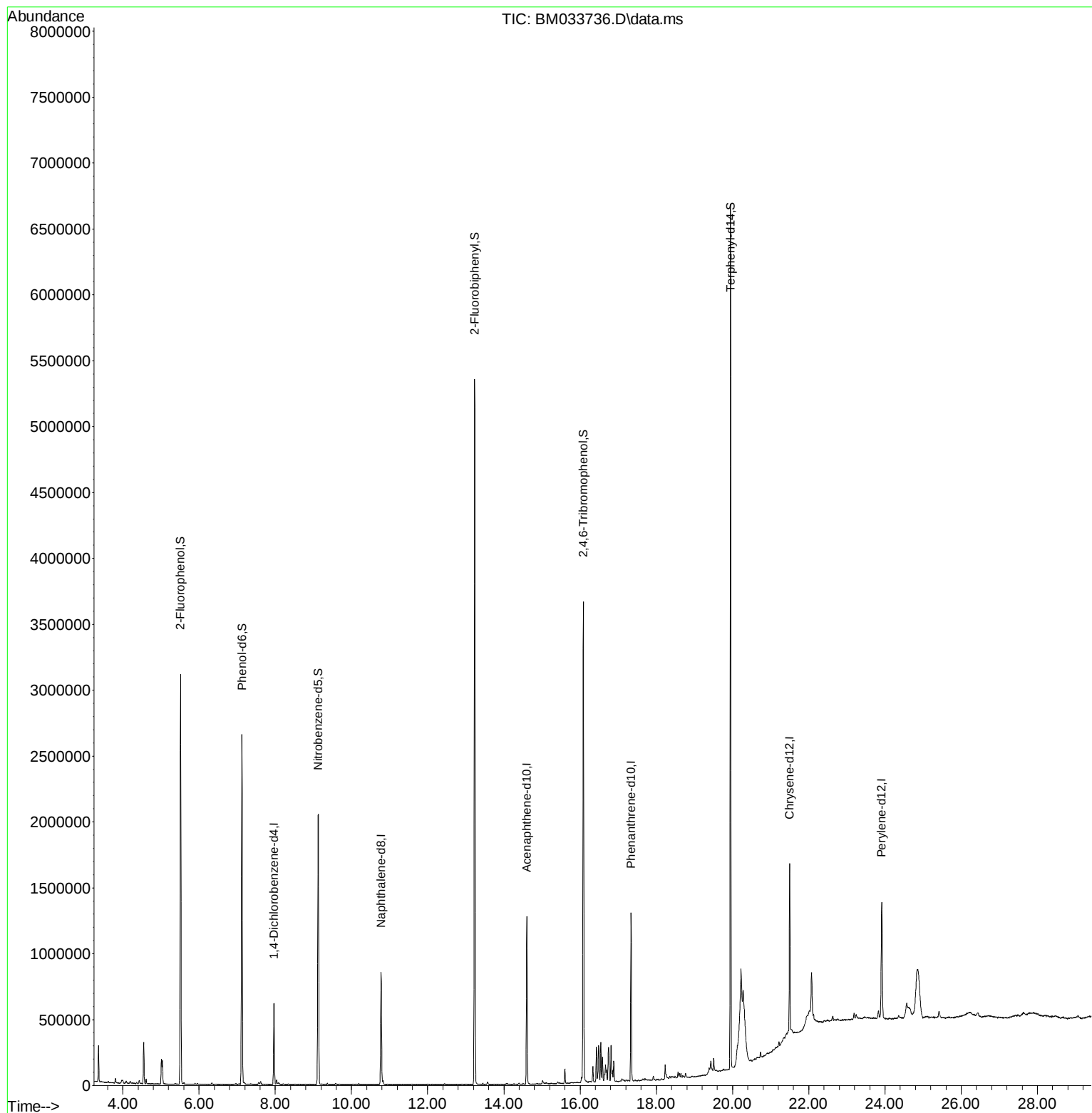
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	164073	20.000	ng	0.00
21) Naphthalene-d8	10.778	136	683677	20.000	ng	#-0.01
39) Acenaphthene-d10	14.601	164	425008	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	727858	20.000	ng	0.00
76) Chrysene-d12	21.494	240	587333	20.000	ng	-0.01
86) Perylene-d12	23.912	264	657954	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1211976	116.500	ng	0.00
7) Phenol-d6	7.125	99	1425992	101.703	ng	0.00
23) Nitrobenzene-d5	9.131	82	1171394	79.128	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	647997	145.976	ng	0.00
45) 2-Fluorobiphenyl	13.230	172	2628875	81.016	ng	-0.01
79) Terphenyl-d14	19.948	244	2738898	83.939	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.125	77	3258	Below Cal	Qvalue #	14

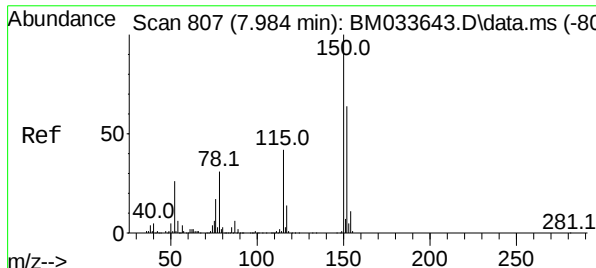
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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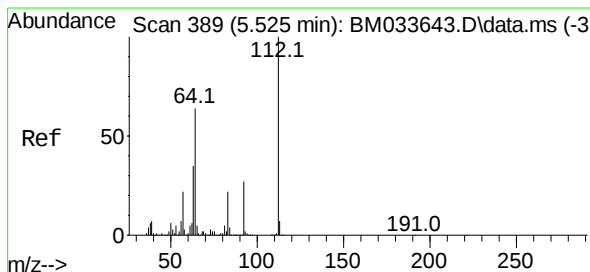
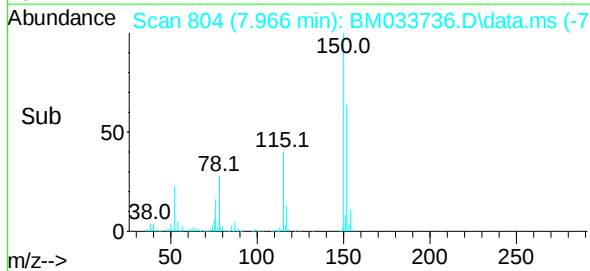
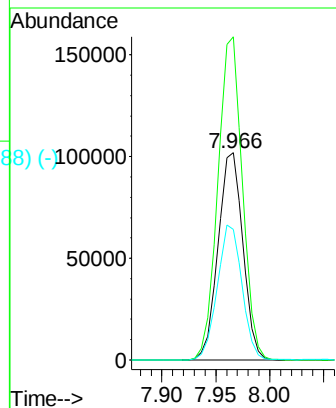
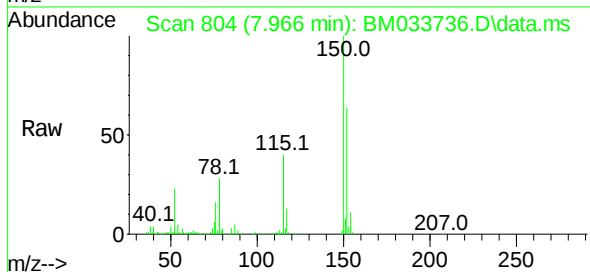




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.966 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BM033736.D
 Acq: 14 Jan 2022 20:00

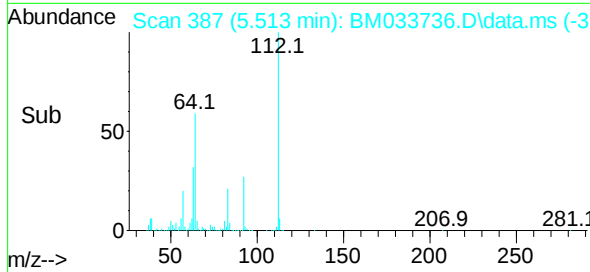
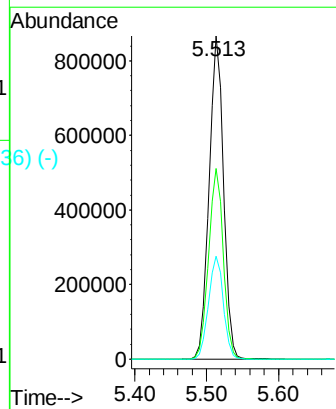
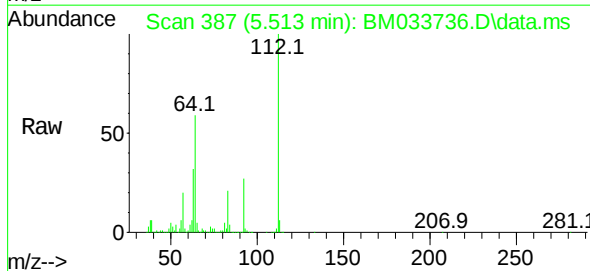
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PIT

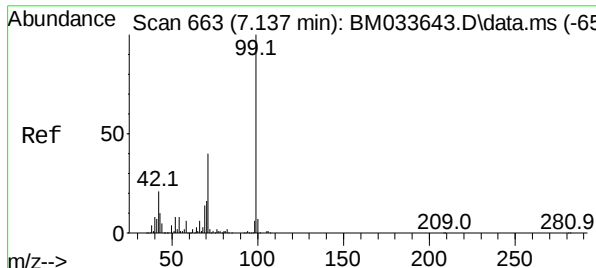
Tgt Ion:	152	Resp:	164073
Ion	Ratio	Lower	Upper
152	100		
150	155.8	128.9	193.3
115	62.8	53.0	79.6



2-Fluorophenol
 Concen: 116.500 ng
 RT: 5.513 min Scan# 387
 Delta R.T. 0.000 min
 Lab File: BM033736.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:	112	Resp:	1211976
Ion	Ratio	Lower	Upper
112	100		
64	59.0	55.5	83.3
63	31.9	31.3	46.9



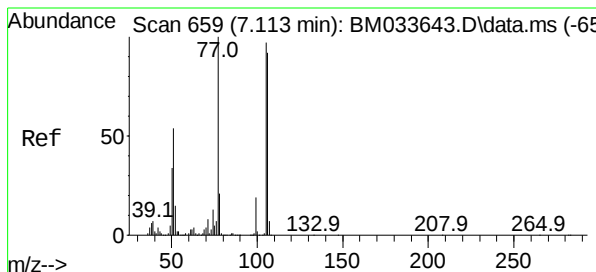
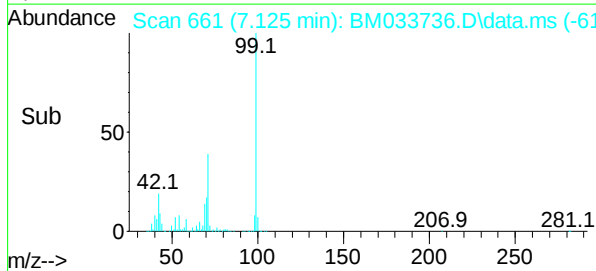
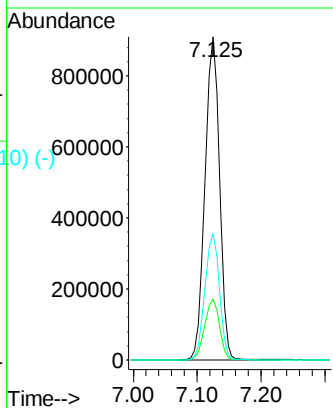
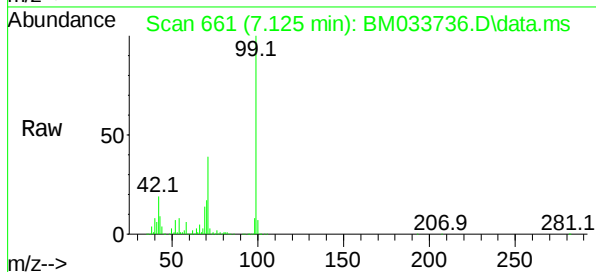


Phenol-d6
 Concen: 101.703 ng
 RT: 7.125 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BM033736.D
 Acq: 14 Jan 2022 20:00

Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PIT

Tgt Ion: 99 Resp: 1425992

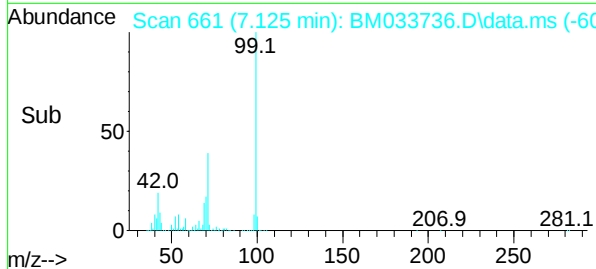
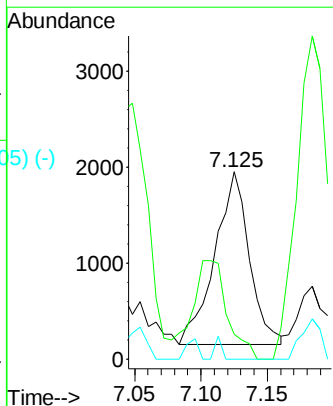
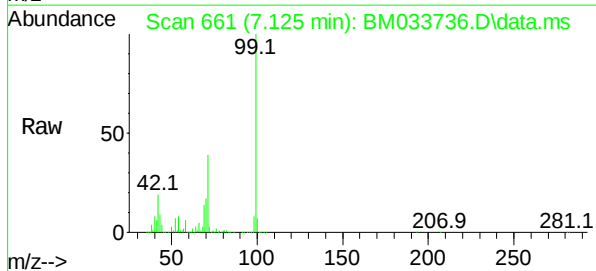
Ion	Ratio	Lower	Upper
99	100		
42	18.8	20.3	30.5#
71	39.2	34.5	51.7

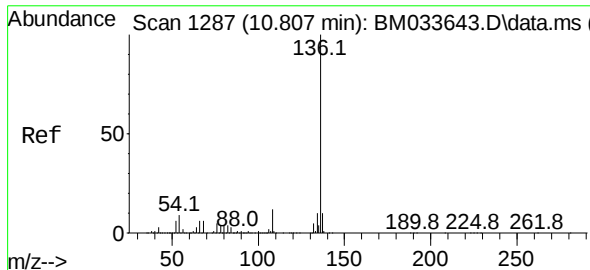


Benzaldehyde
 Concen: Below Cal
 RT: 7.125 min Scan# 661
 Delta R.T. 0.029 min
 Lab File: BM033736.D
 Acq: 14 Jan 2022 20:00

Tgt Ion: 77 Resp: 3258

Ion	Ratio	Lower	Upper
77	100		
105	13.2	67.1	107.1#
106	0.0	64.3	104.3#

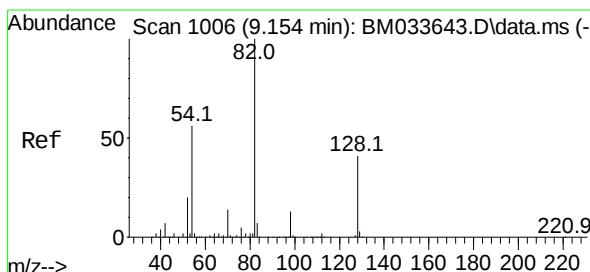
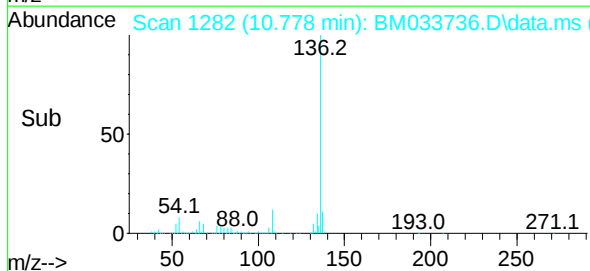
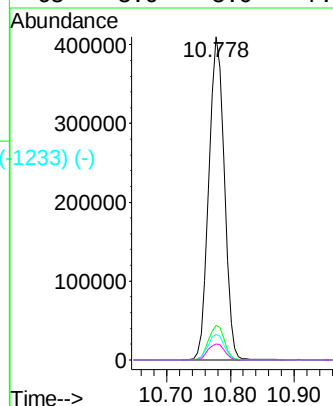
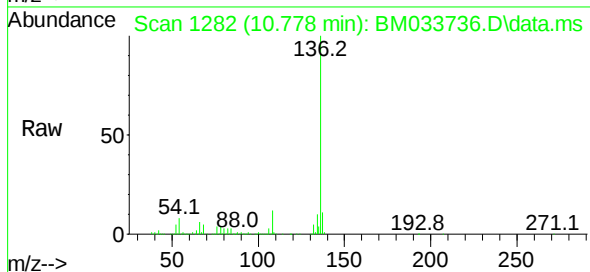




Naphthalene-d8
Concen: 20.000 ng
RT: 10.778 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BM033736.D
Acq: 14 Jan 2022 20:00

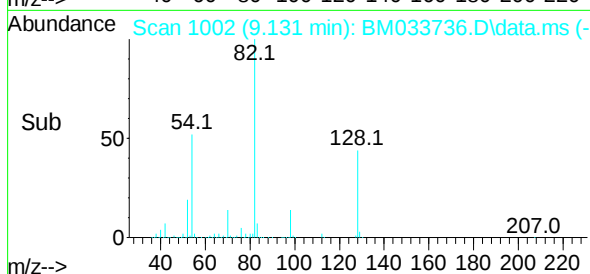
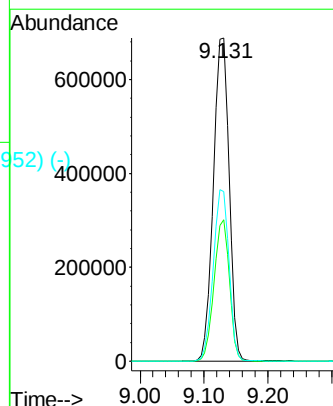
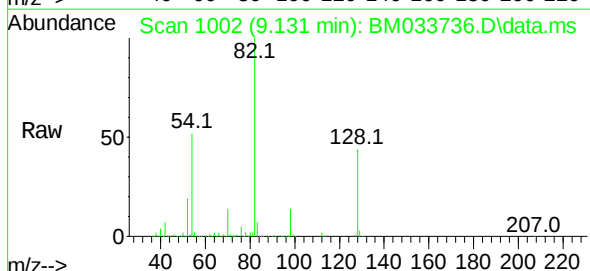
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PIT

Tgt Ion:	136	Resp:	683677
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.8	8.3	12.5#
68	5.0	5.0	7.6#



Nitrobenzene-d5
Concen: 79.128 ng
RT: 9.131 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM033736.D
Acq: 14 Jan 2022 20:00

Tgt Ion:	82	Resp:	1171394
Ion	Ratio	Lower	Upper
82	100		
128	43.7	28.1	42.1#
54	52.5	46.1	69.1



Abundance Scan 1936 (14.624 min): BM033643.D\data.ms (-1882) (-)

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.601 min Scan#

Delta R.T. -0.006 min

Lab File: BM033736.D

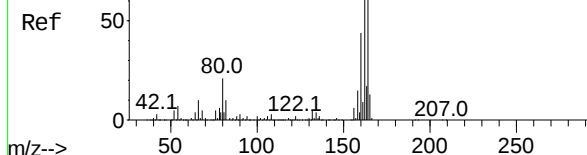
Acq: 14 Jan 2022 20:00

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PIT



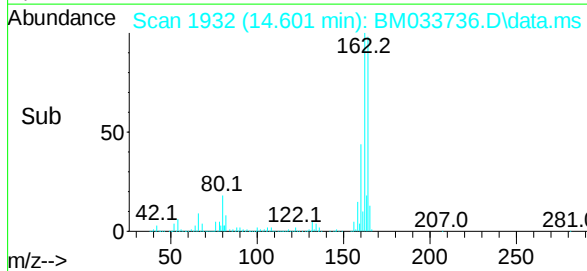
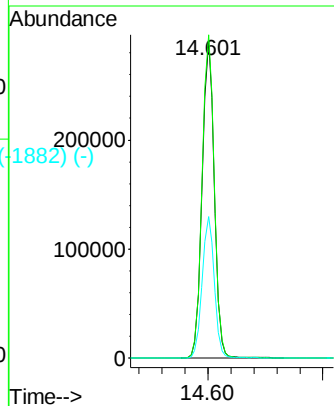
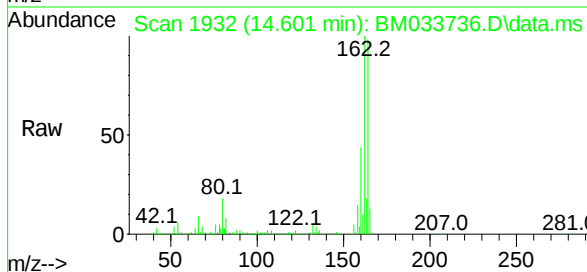
Tgt Ion:164 Resp: 425008

Ion Ratio Lower Upper

164 100

162 102.0 79.7 119.5

160 44.6 34.2 51.4



Abundance Scan 2188 (16.107 min): BM033643.D\data.ms (-2134) (-)

2,4,6-Tribromophenol

Concen: 145.976 ng

RT: 16.083 min Scan# 2184

Delta R.T. -0.006 min

Lab File: BM033736.D

Acq: 14 Jan 2022 20:00

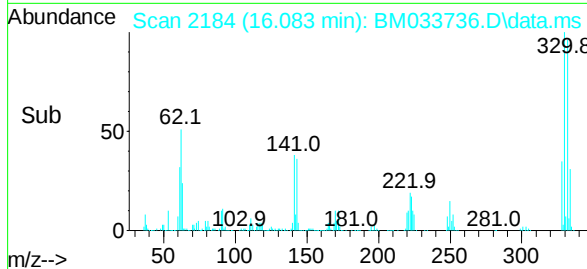
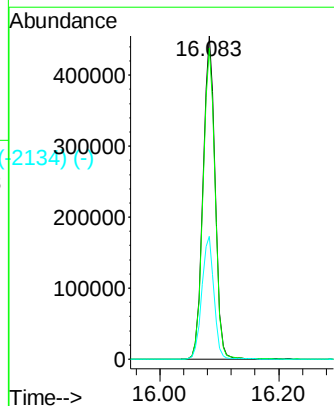
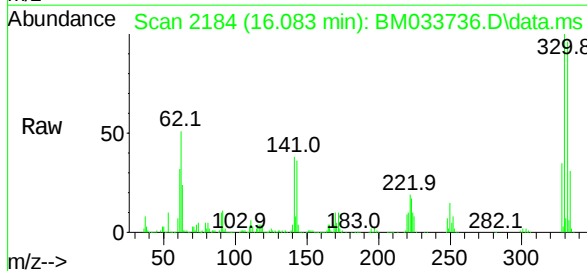
Tgt Ion:330 Resp: 647997

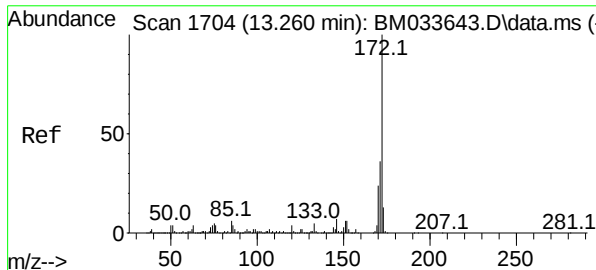
Ion Ratio Lower Upper

330 100

332 96.5 76.5 114.7

141 38.3 35.9 53.9



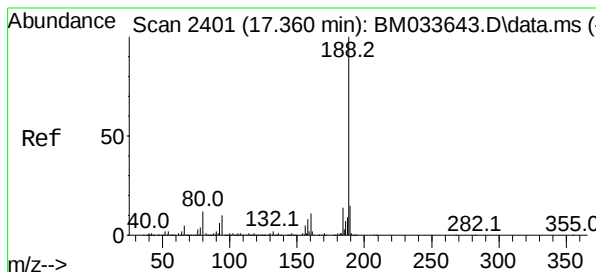
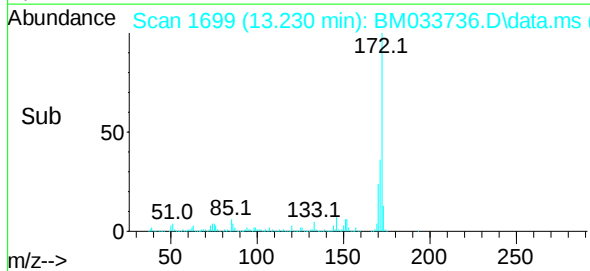
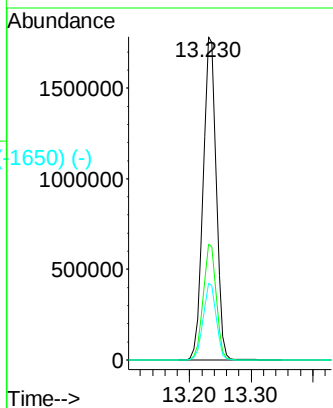
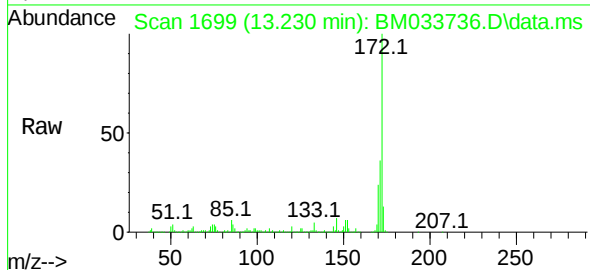


Scan 1704 (13.260 min): BM033643.D\data.ms (-1645) (-)
 2-Fluorobiphenyl
 Concen: 81.016 ng
 RT: 13.230 min Scan# 1650
 Delta R.T. -0.012 min
 Lab File: BM033736.D
 Acq: 14 Jan 2022 20:00

Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PIT

Tgt Ion:172 Resp: 2628875

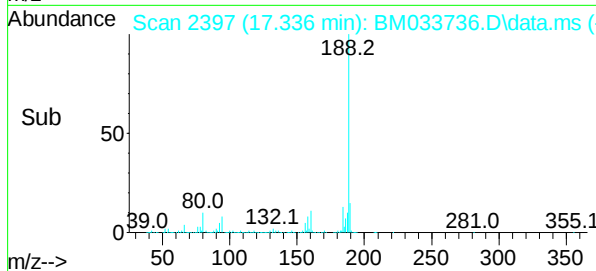
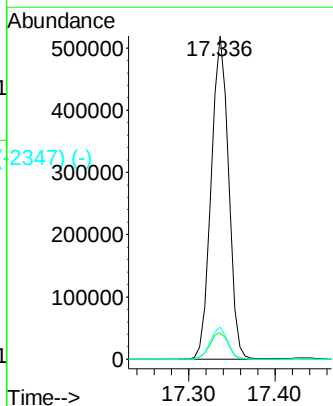
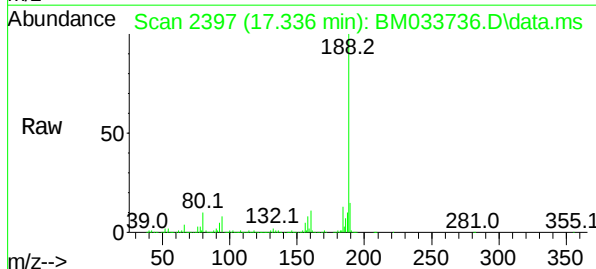
Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.2	40.8
170	23.7	18.7	28.1

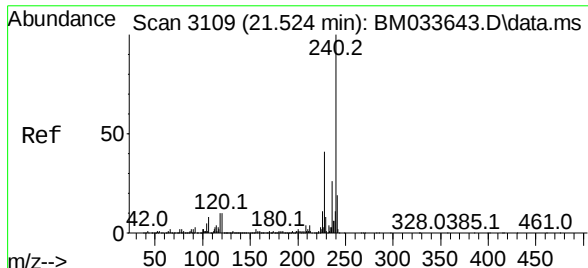


Scan 2401 (17.360 min): BM033643.D\data.ms (-2564) (-)
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.336 min Scan# 2397
 Delta R.T. -0.006 min
 Lab File: BM033736.D
 Acq: 14 Jan 2022 20:00

Tgt Ion:188 Resp: 727858

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.5	11.3
80	9.9	8.9	13.3





Chrysene-d12

Concen: 20.000 ng

RT: 21.494 min Scan# 3104

Delta R.T. -0.012 min

Lab File: BM033736.D

Acq: 14 Jan 2022 20:00

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PIT

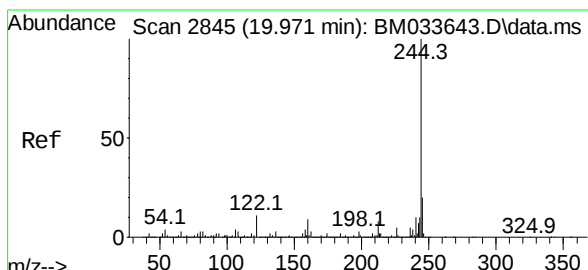
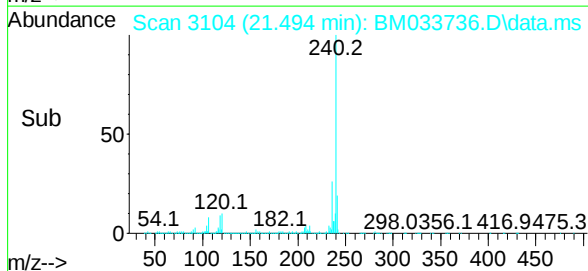
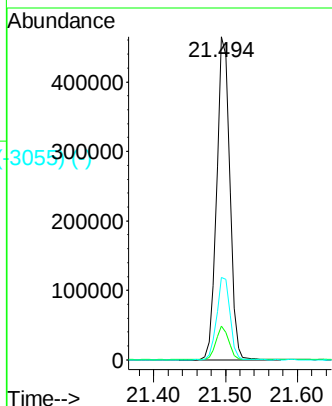
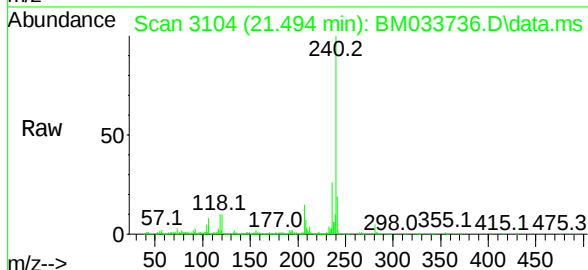
Tgt Ion:240 Resp: 587333

Ion Ratio Lower Upper

240 100

120 10.5 7.8 11.6

236 25.6 20.3 30.5



Terphenyl-d14

Concen: 83.939 ng

RT: 19.948 min Scan# 2841

Delta R.T. -0.012 min

Lab File: BM033736.D

Acq: 14 Jan 2022 20:00

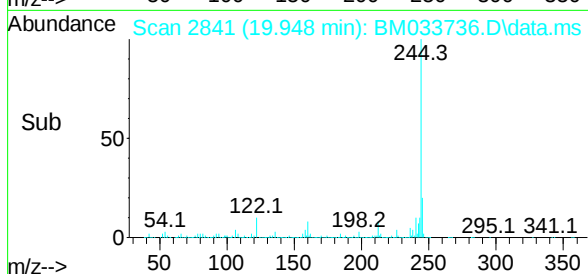
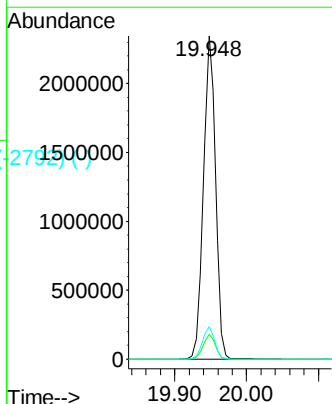
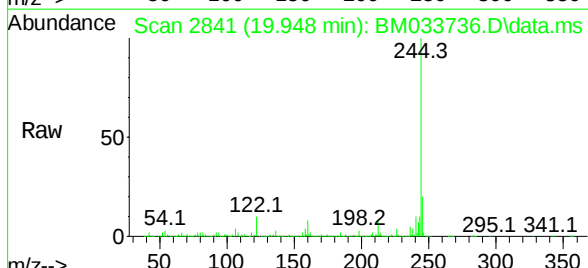
Tgt Ion:244 Resp: 2738898

Ion Ratio Lower Upper

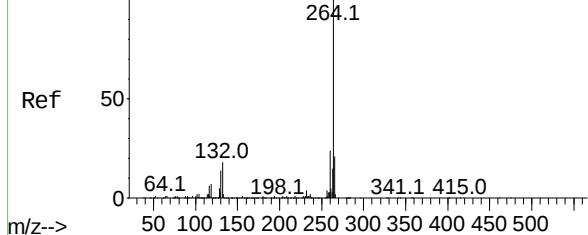
244 100

212 7.8 5.9 8.9

122 10.1 8.4 12.6



Abundance Scan 3522 (23.953 min): BM033643.D\data.ms (-3522) (-)



Perylene-d12

Concen: 20.000 ng

RT: 23.912 min Scan# 3515

Delta R.T. -0.018 min

Lab File: BM033736.D

Acq: 14 Jan 2022 20:00

Instrument :

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Tgt Ion:264 Resp: 657954

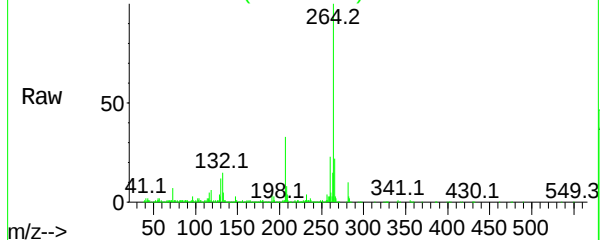
Ion Ratio Lower Upper

264 100

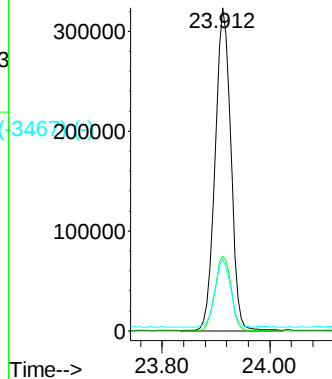
260 23.1 17.7 26.5

265 22.4 17.7 26.5

Abundance Scan 3515 (23.912 min): BM033736.D\data.ms



Abundance



Abundance Scan 3515 (23.912 min): BM033736.D\data.ms (-3462) (-)

