

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061121\
 Data File : BM030404.D
 Acq On : 11 Jun 2021 14:49
 Operator : CG/JU
 Sample : M2312-33
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 11 15:20:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 14:10:50 2021
 Response via : Initial Calibration

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

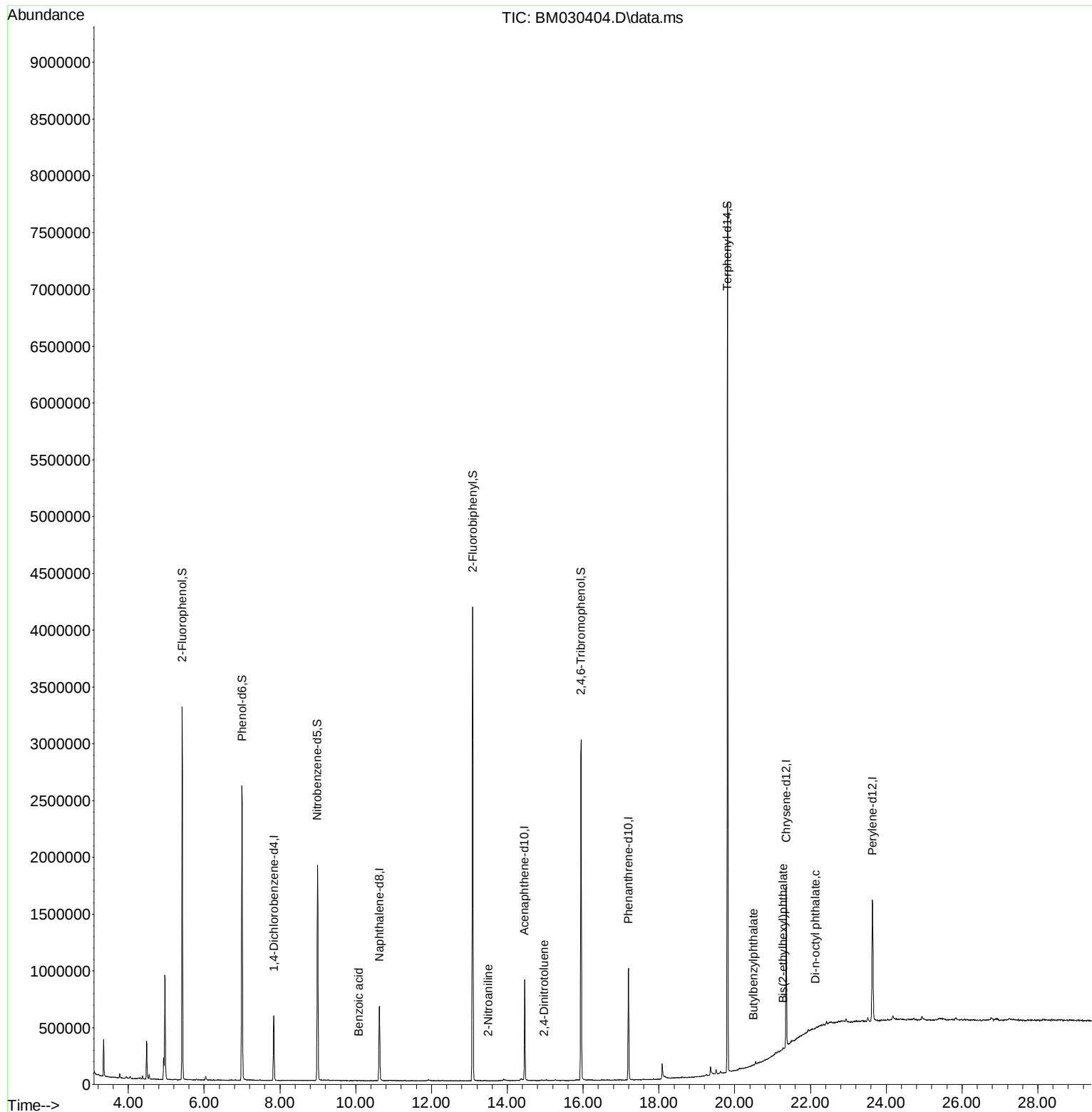
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	160287	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	565518	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	313300	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	607554	20.000	ng	0.00
76) Chrysene-d12	21.356	240	645662	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	773069	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1328413	134.730	ng	0.00
7) Phenol-d6	6.998	99	1451097	101.664	ng	0.00
23) Nitrobenzene-d5	8.992	82	1080681	93.097	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	526275	133.605	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	2215727	93.004	ng	0.00
79) Terphenyl-d14	19.809	244	3251019	88.440	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.086	122	163	5.010	ng	# 73
48) 2-Nitroaniline	13.504	65	53	4.029	ng	# 4
57) 2,4-Dinitrotoluene	14.974	165	57	3.002	ng	# 24
80) Butylbenzylphthalate	20.497	149	968	4.349	ng	# 86
84) Bis(2-ethylhexyl)phtha...	21.274	149	3883	4.390	ng	94
85) Di-n-octyl phthalate	22.133	149	1167	4.188	ng	# 64

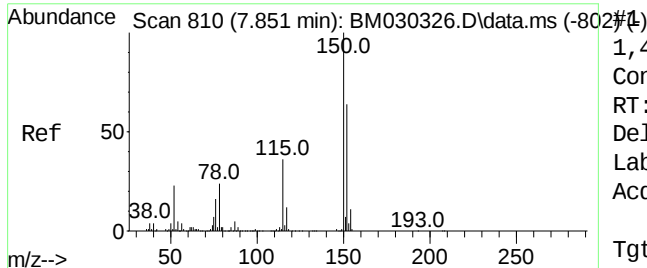
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 11 14:10:50 2021
Response via : Initial Calibration

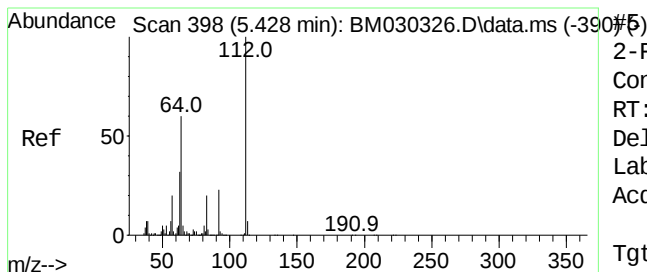
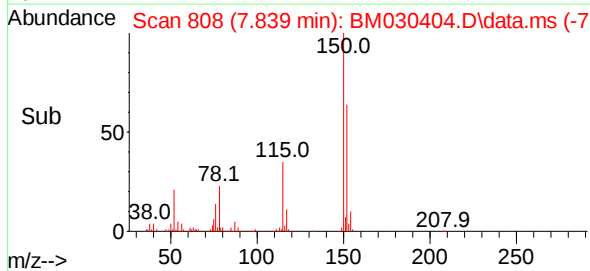
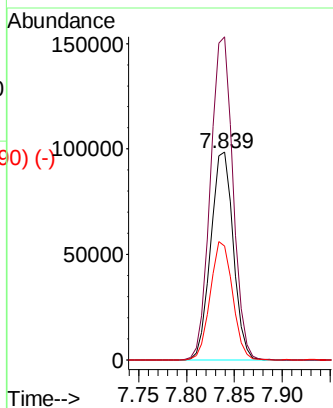
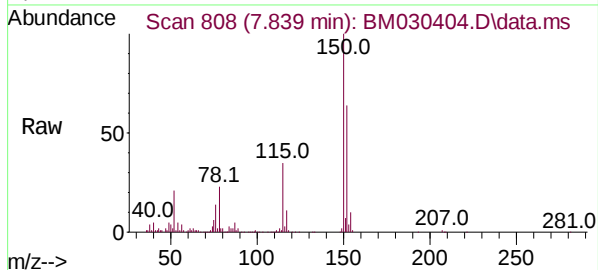




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.839 min Scan# 808
 Delta R.T. 0.005 min
 Lab File: BM030404.D
 Acq: 11 Jun 2021 14:49

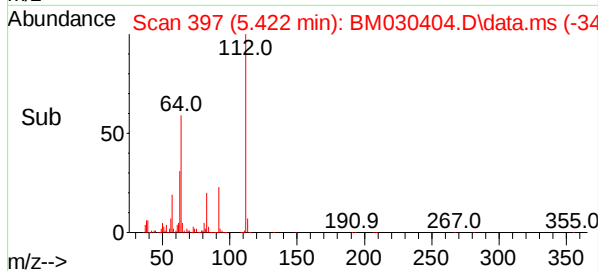
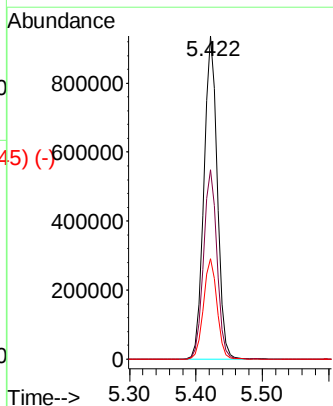
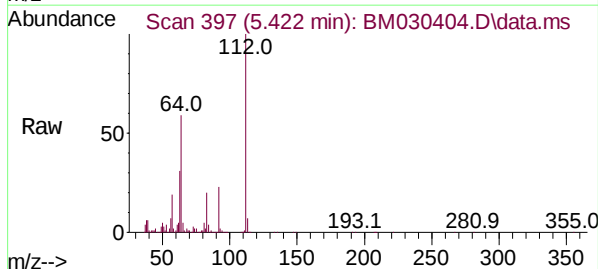
Instrument :
 BNA_M
 ClientSampleId :

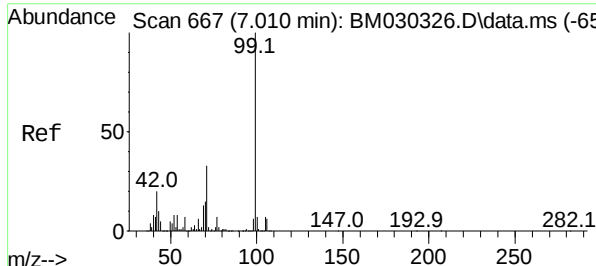
Tgt Ion:152 Resp: 160287
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.9 188.9
 115 54.9 44.6 67.0



2-Fluorophenol
 Concen: 134.730 ng
 RT: 5.422 min Scan# 397
 Delta R.T. 0.006 min
 Lab File: BM030404.D
 Acq: 11 Jun 2021 14:49

Tgt Ion:112 Resp: 1328413
 Ion Ratio Lower Upper
 112 100
 64 58.5 47.1 70.7
 63 31.0 27.3 40.9

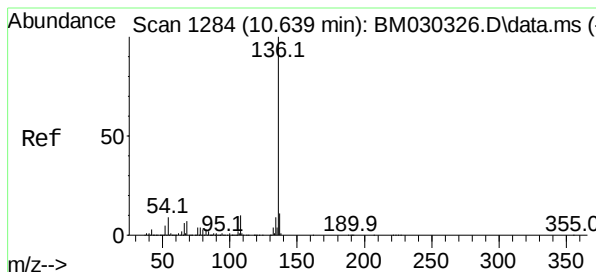
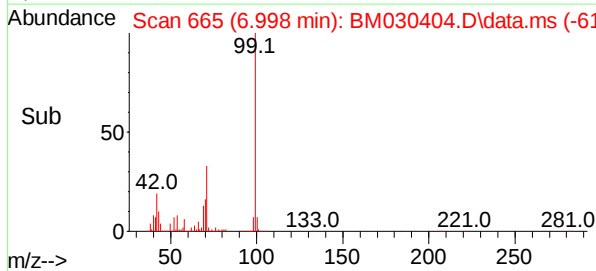
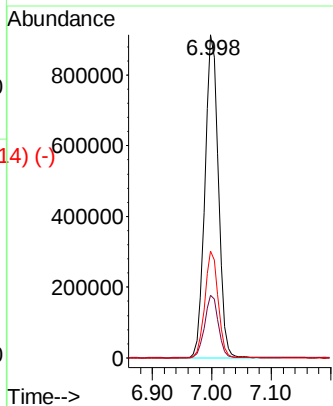
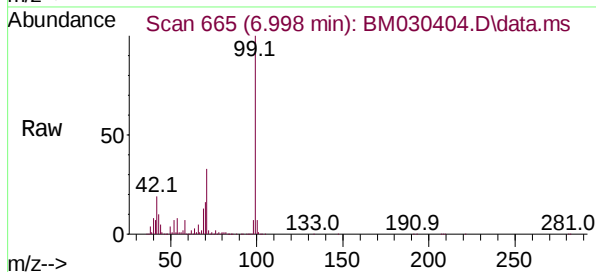




Phenol-d6
 Concen: 101.664 ng
 RT: 6.998 min Scan# 665
 Delta R.T. -0.000 min
 Lab File: BM030404.D
 Acq: 11 Jun 2021 14:49

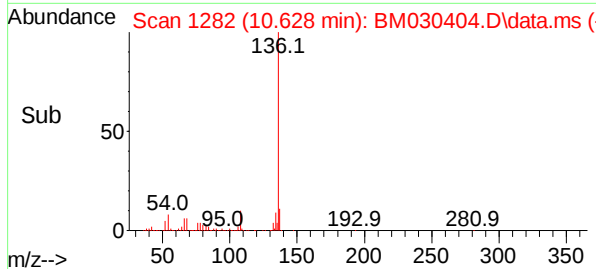
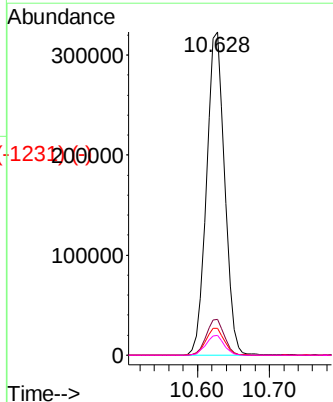
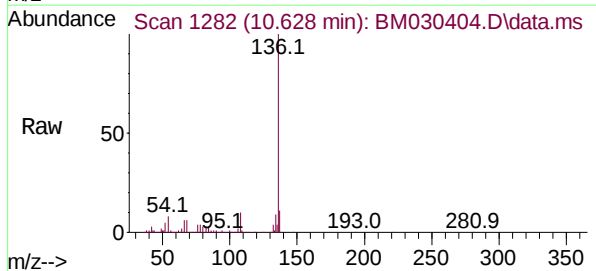
Instrument :
 BNA_M
 ClientSampleId :

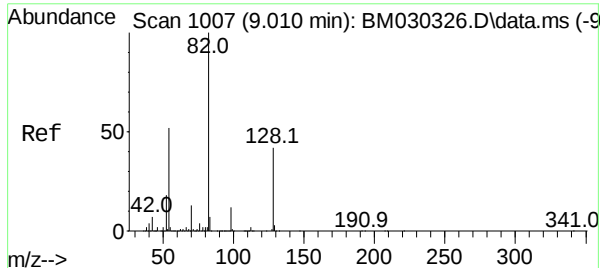
Tgt Ion:	99	Resp:	1451097
Ion	Ratio	Lower	Upper
99	100		
42	19.4	18.0	27.0
71	33.0	30.9	46.3



Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.628 min Scan# 1282
 Delta R.T. -0.000 min
 Lab File: BM030404.D
 Acq: 11 Jun 2021 14:49

Tgt Ion:	136	Resp:	565518
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.3	5.5	8.3
68	6.1	4.2	6.2

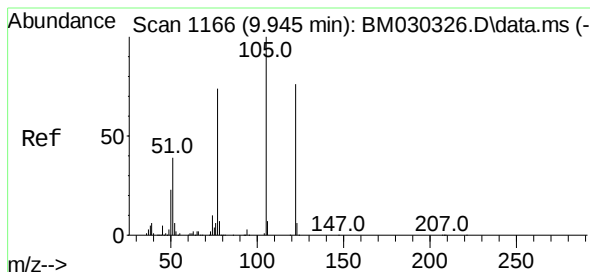
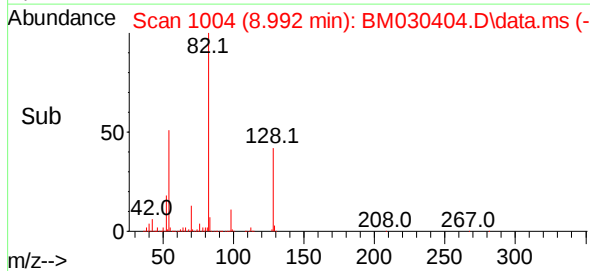
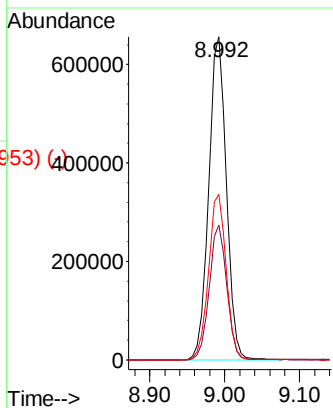
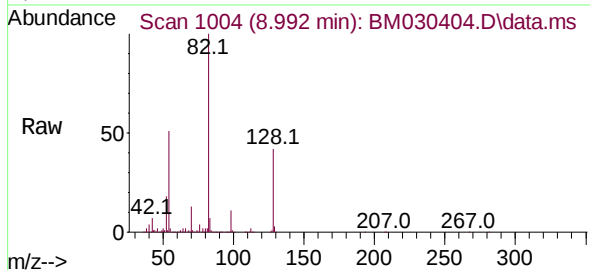




Scan 1007 (9.010 min): BM030326.D\data.ms (-995) (-)
 Nitrobenzene-d5
 Concen: 93.097 ng
 RT: 8.992 min Scan# 1004
 Delta R.T. -0.000 min
 Lab File: BM030404.D
 Acq: 11 Jun 2021 14:49

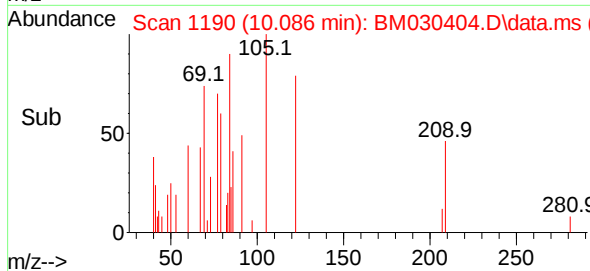
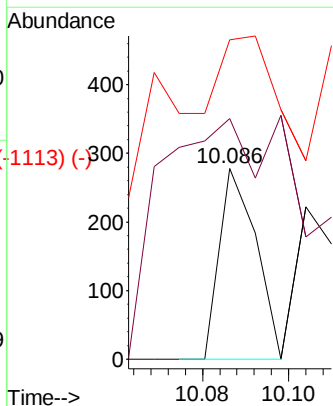
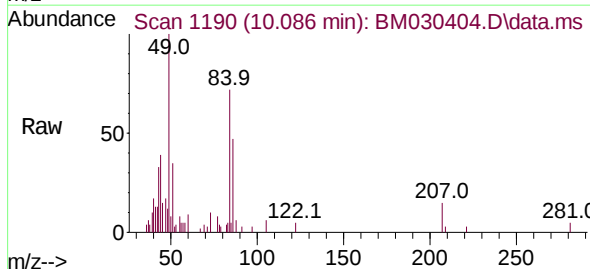
Instrument :
 BNA_M
 ClientSampled :

Tgt Ion:	82	Resp:	1080681
Ion	Ratio	Lower	Upper
82	100		
128	41.8	31.1	46.7
54	51.2	37.3	55.9



Scan 1166 (9.945 min): BM030326.D\data.ms (-1162) (-)
 Benzoic acid
 Concen: 5.010 ng
 RT: 10.086 min Scan# 1190
 Delta R.T. 0.153 min
 Lab File: BM030404.D
 Acq: 11 Jun 2021 14:49

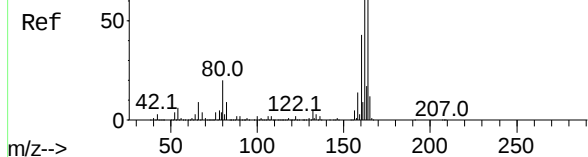
Tgt Ion:	122	Resp:	163
Ion	Ratio	Lower	Upper
122	100		
105	126.3	107.3	147.3
77	167.3	88.0	128.0#



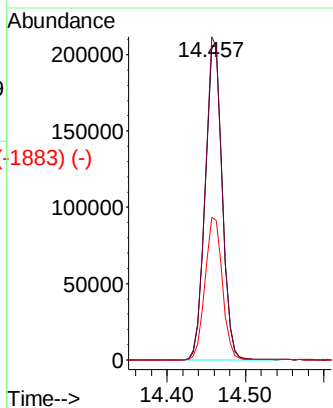
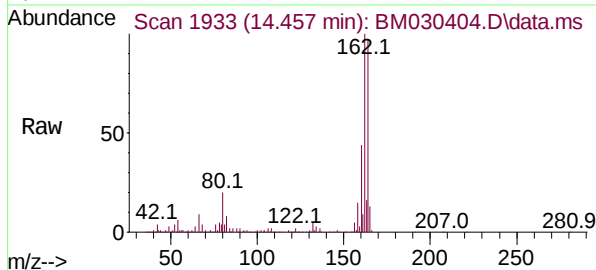
Abundance Scan 1936 (14.474 min): BM030326.D\data.ms (-1839) (-)

Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

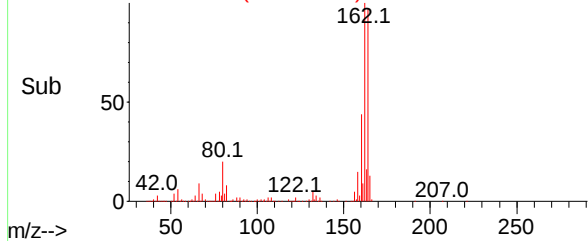
Instrument :
BNA_M
ClientSampleId :



Tgt Ion:	164	Resp:	313300
Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.4	125.0
160	45.3	37.2	55.8



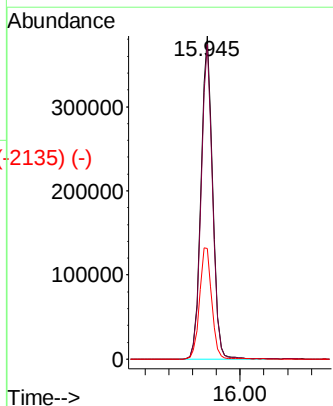
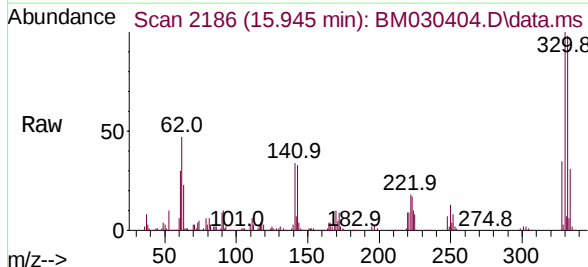
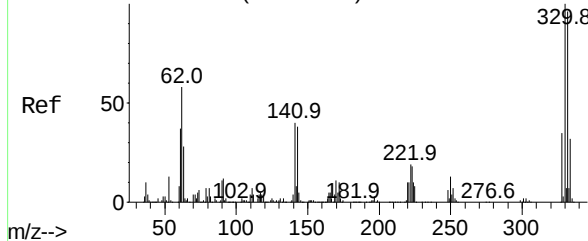
Abundance Scan 1933 (14.457 min): BM030404.D\data.ms (-1883) (-)



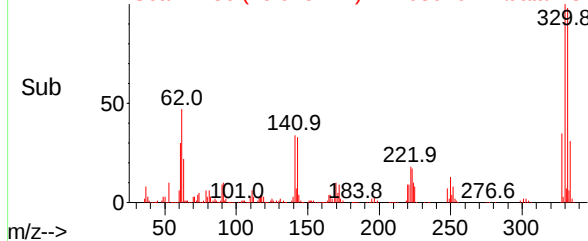
Abundance Scan 2188 (15.957 min): BM030326.D\data.ms (-2142) (-)

2,4,6-Tribromophenol
Concen: 133.605 ng
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

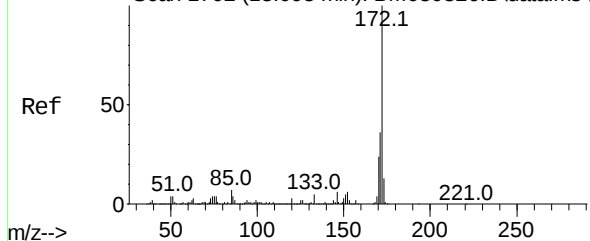
Tgt Ion:	330	Resp:	526275
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.4
141	36.2	30.2	45.2



Abundance Scan 2186 (15.945 min): BM030404.D\data.ms (-2135) (-)



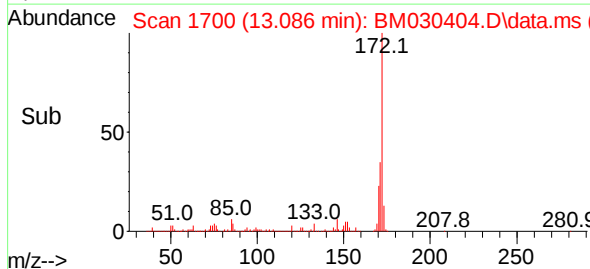
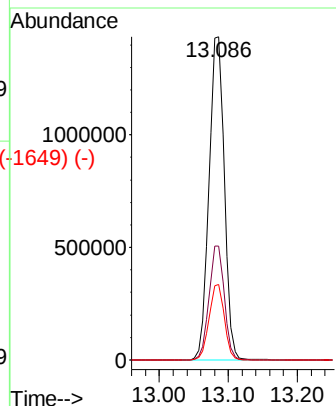
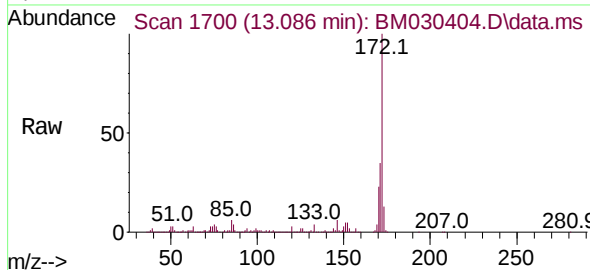
Abundance Scan 1702 (13.098 min): BM030326.D\data.ms (-1645) (-)



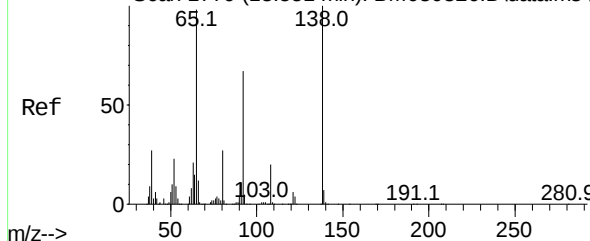
2-Fluorobiphenyl
Concen: 93.004 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2215727
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.3 18.4 27.6

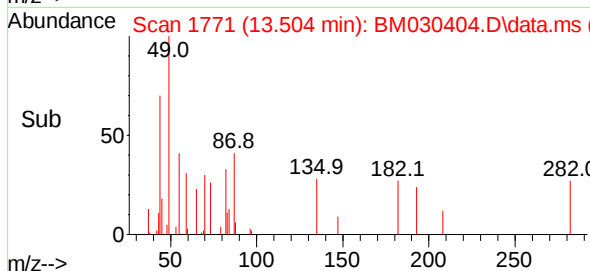
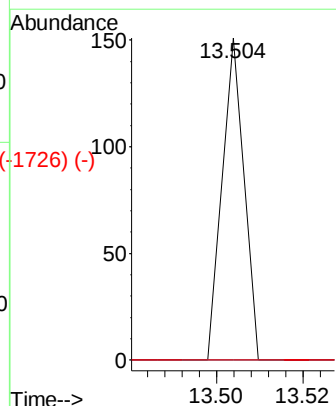
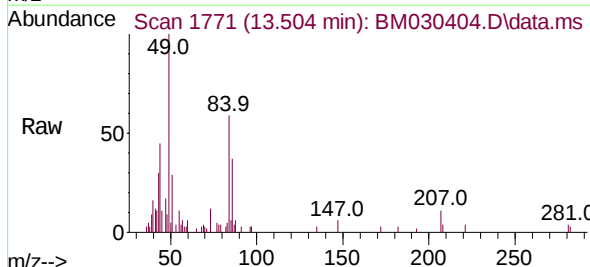


Abundance Scan 1779 (13.551 min): BM030326.D\data.ms (-1746) (-)



2-Nitroaniline
Concen: 4.029 ng
RT: 13.504 min Scan# 1771
Delta R.T. -0.035 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

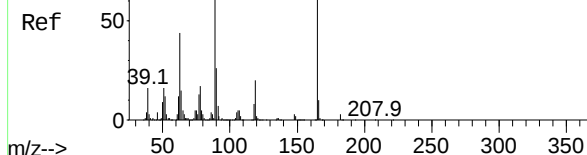
Tgt Ion: 65 Resp: 53
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



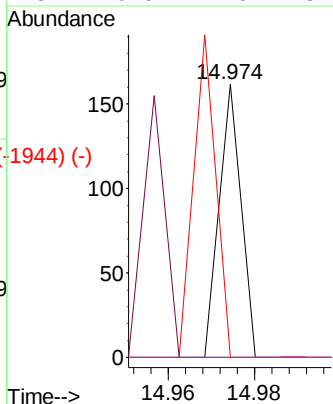
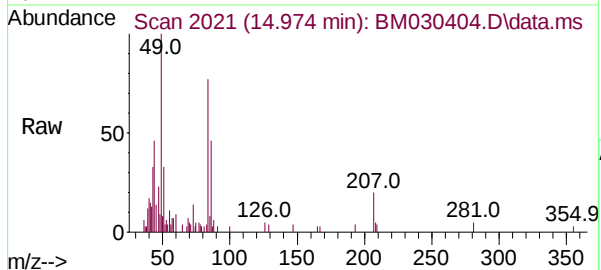
Abundance Scan 1997 (14.833 min): BM030326.D\data.ms (-155) (-)

2,4-Dinitrotoluene
Concen: 3.002 ng
RT: 14.974 min Scan# 2021
Delta R.T. 0.153 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

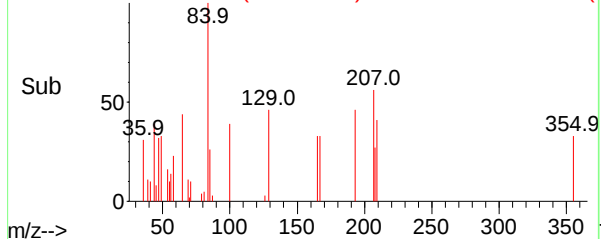
Instrument :
BNA_M
ClientSampled :



Tgt Ion:	165	Resp:	57
Ion	Ratio	Lower	Upper
165	100		
63	0.0	35.0	52.4#
89	0.0	55.2	82.8#
182	0.0	2.6	3.8#



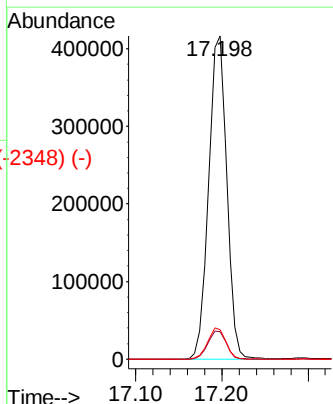
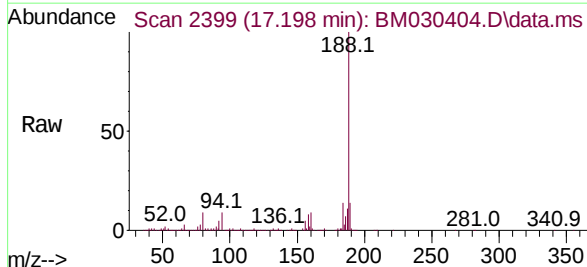
Abundance Scan 2021 (14.974 min): BM030404.D\data.ms (-1944) (-)



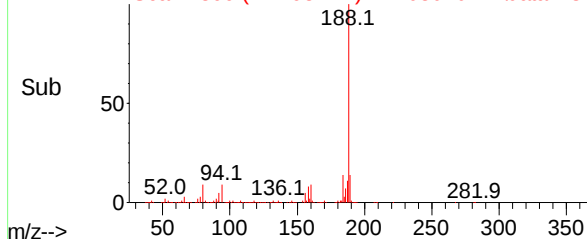
Abundance Scan 2401 (17.209 min): BM030326.D\data.ms (-256) (-)

Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. -0.000 min
Lab File: BM030404.D
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Tgt Ion:	188	Resp:	607554
Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.0	9.0
80	9.1	6.6	9.8



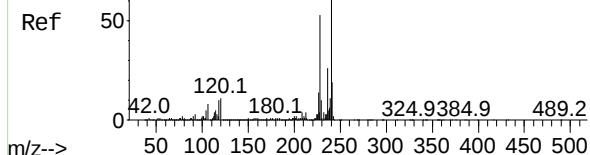
Abundance Scan 2399 (17.198 min): BM030404.D\data.ms (-2348) (-)



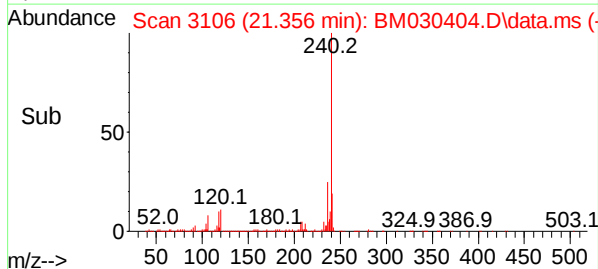
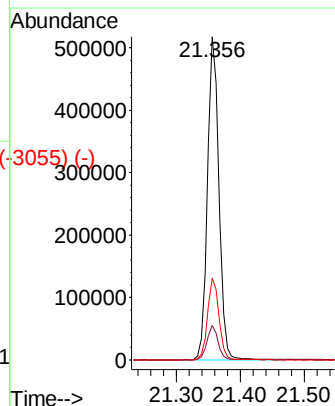
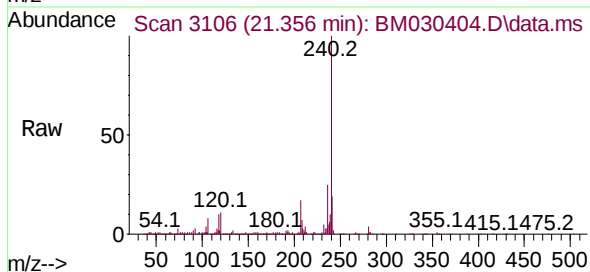
Abundance Scan 3108 (21.368 min): BM030326.D\data.ms (-3170) (-)

Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

Instrument :
BNA_M
ClientSampled :

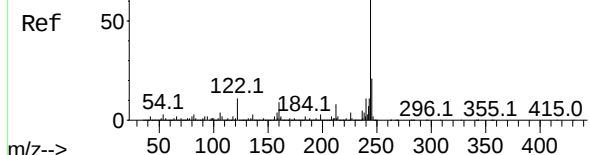


Tgt Ion:	240	Resp:	645662
Ion	Ratio	Lower	Upper
240	100		
120	10.6	7.0	10.6#
236	25.4	21.0	31.4

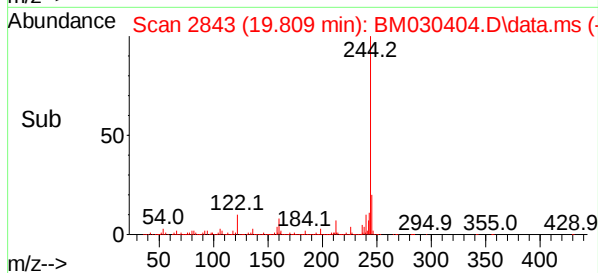
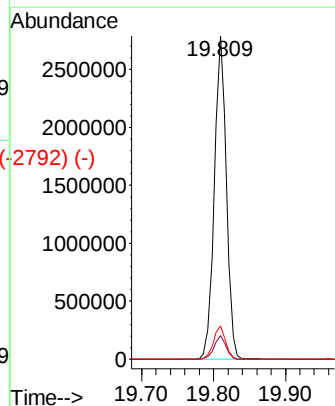
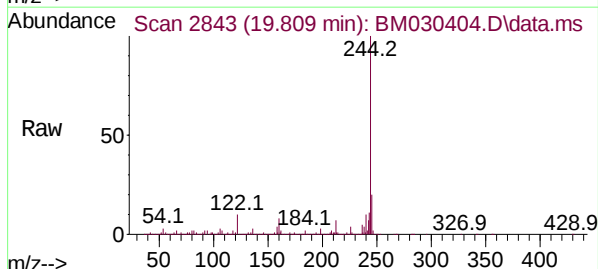


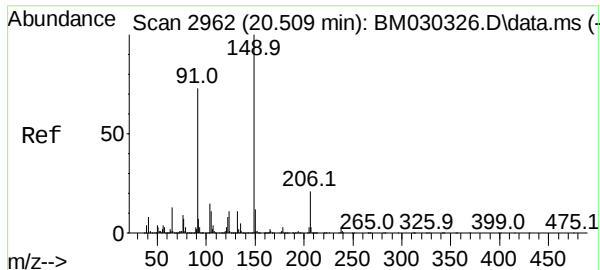
Abundance Scan 2845 (19.821 min): BM030326.D\data.ms (-2879) (-)

Terphenyl-d14
Concen: 88.440 ng
RT: 19.809 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49



Tgt Ion:	244	Resp:	3251019
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.3	9.5
122	10.2	6.9	10.3

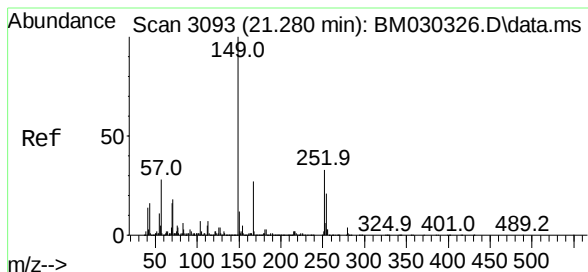
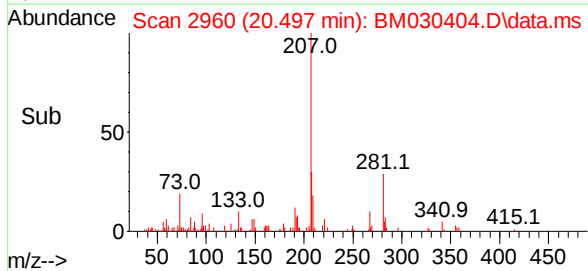
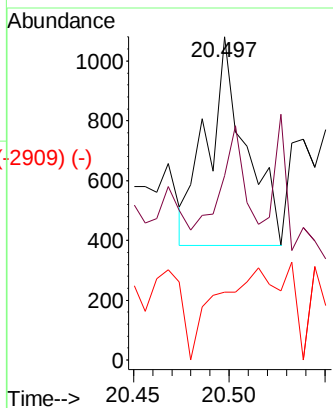
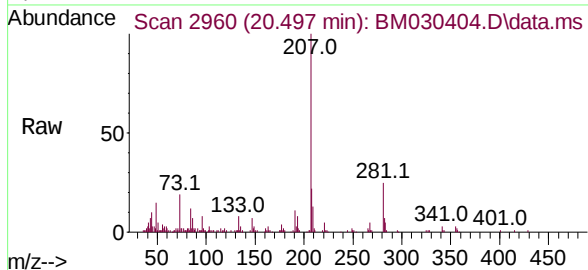




Butylbenzylphthalate
Concen: 4.349 ng
RT: 20.497 min Scan# 2960
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

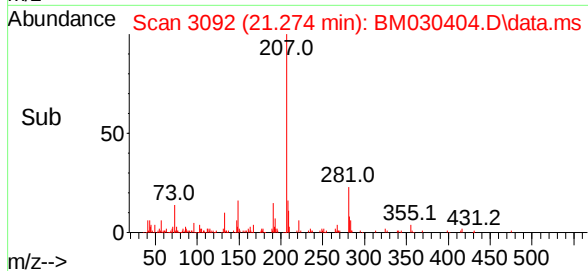
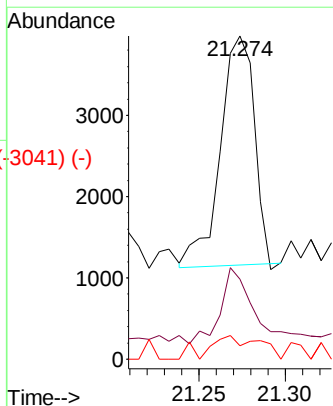
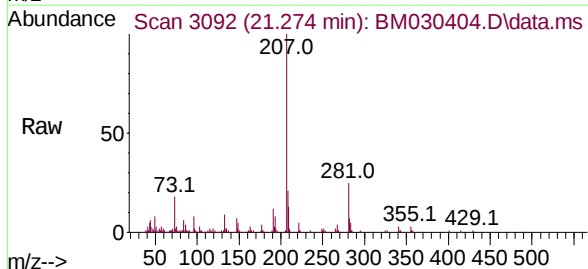
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:	149	Resp:	968
Ion	Ratio	Lower	Upper
149	100		
91	57.0	57.4	86.0#
206	21.0	16.6	25.0



Bis(2-ethylhexyl)phthalate
Concen: 4.390 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

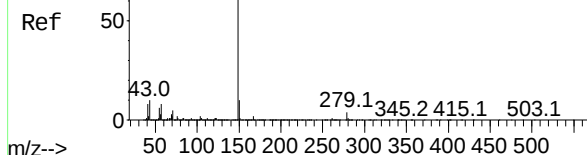
Tgt Ion:	149	Resp:	3883
Ion	Ratio	Lower	Upper
149	100		
167	24.6	22.6	33.8
279	4.1	3.8	5.8



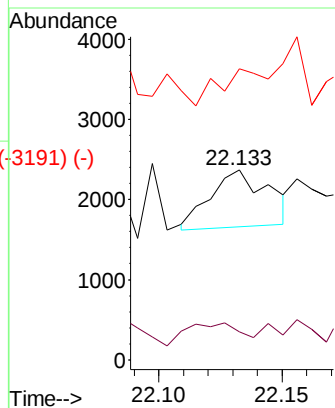
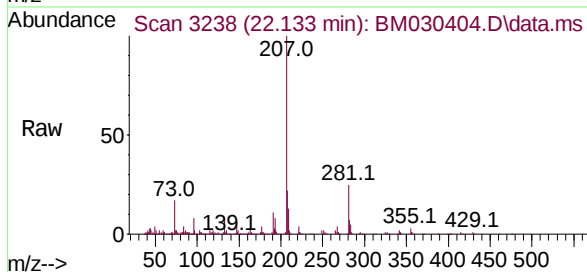
Abundance Scan 3244 (22.168 min): BM030326.D\data.ms (-3285) (-)

Di-n-octyl phthalate
Concen: 4.188 ng
RT: 22.133 min Scan# 3238
Delta R.T. -0.024 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

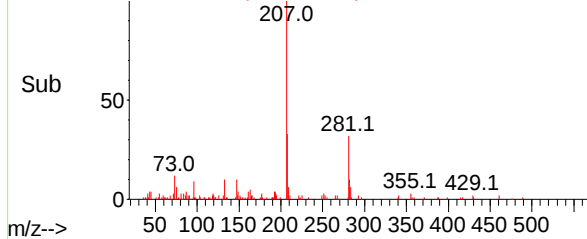
Instrument :
BNA_M
ClientSampled :



Tgt Ion:	149	Resp:	1167
Ion	Ratio	Lower	Upper
149	100		
167	37.9	1.3	1.9#
43	0.0	7.4	11.0#



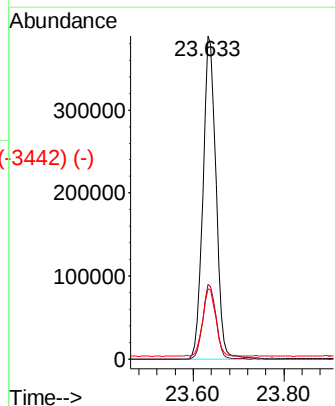
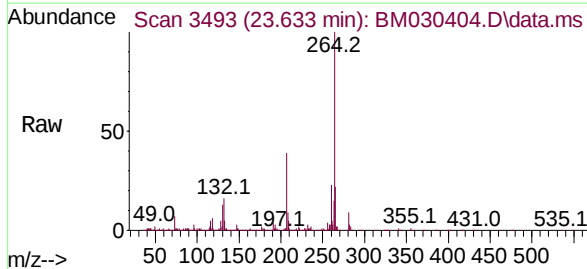
Abundance Scan 3238 (22.133 min): BM030404.D\data.ms (-3191) (-)



Abundance Scan 3496 (23.650 min): BM030326.D\data.ms (-3486) (-)

Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BM030404.D
Acq: 11 Jun 2021 14:49

Tgt Ion:	264	Resp:	773069
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.8	29.8
265	21.8	17.7	26.5



Abundance Scan 3493 (23.633 min): BM030404.D\data.ms (-3442) (-)

