

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061121\
 Data File : BM030403.D
 Acq On : 11 Jun 2021 14:12
 Operator : CG/JU
 Sample : M2612-32
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 11 14:46:37 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)

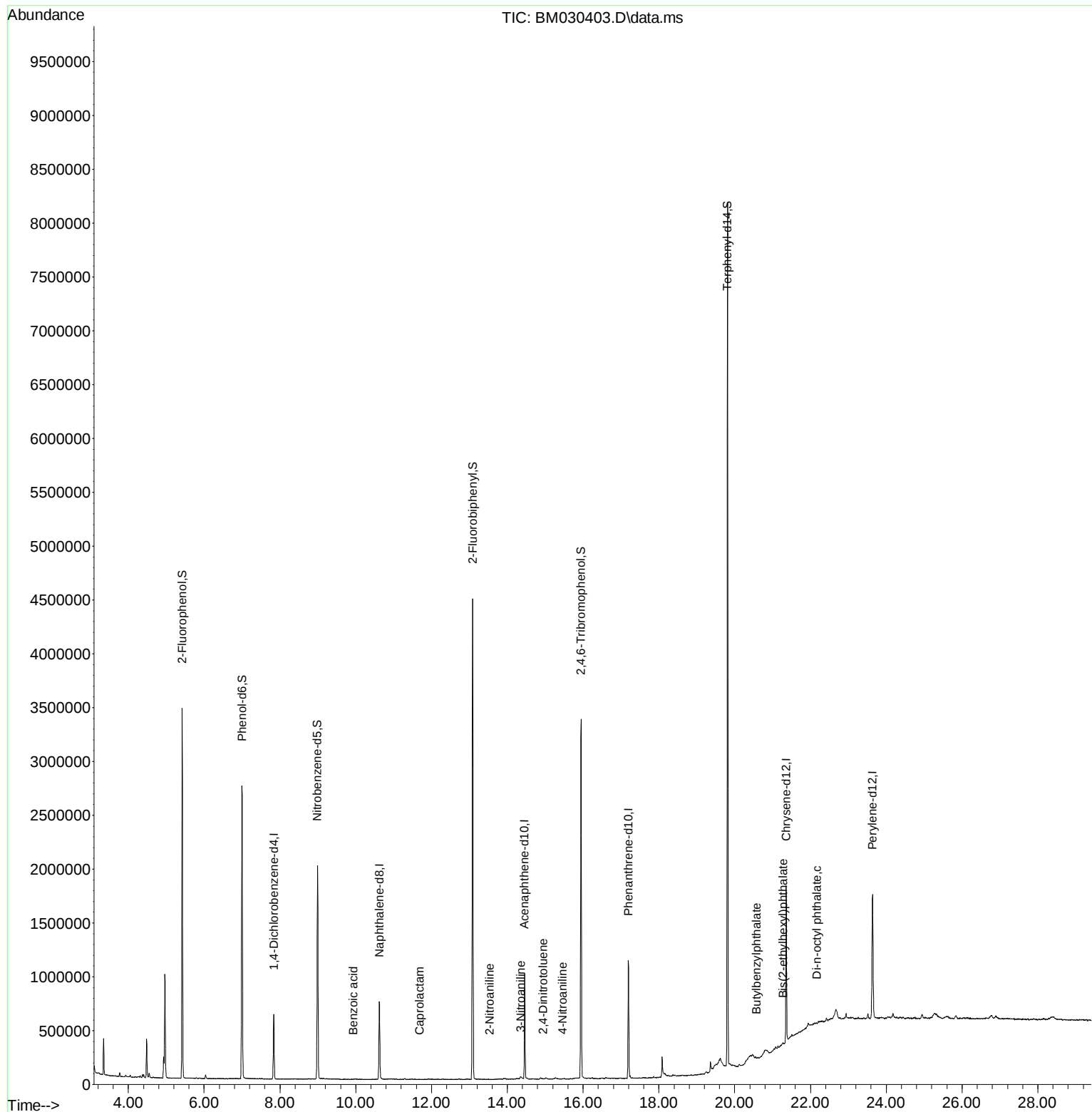
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	169249	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	604076	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	338037	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	666331	20.000	ng	# 0.00
76) Chrysene-d12	21.356	240	709072	20.000	ng	0.00
86) Perylene-d12	23.639	264	834853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1386801	133.204	ng	0.00
7) Phenol-d6	6.998	99	1527466	101.348	ng	0.00
23) Nitrobenzene-d5	8.992	82	1131411	91.246	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	585774	137.827	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	2360563	91.833	ng	0.00
79) Terphenyl-d14	19.809	244	3520691	87.211	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.934	122	354	5.033	ng	# 1
35) Caprolactam	11.681	113	67	5.989	ng	# 1
48) 2-Nitroaniline	13.533	65	219	4.050	ng	# 4
53) 3-Nitroaniline	14.357	138	53	3.969	ng	# 1
57) 2,4-Dinitrotoluene	14.951	165	95	3.006	ng	# 24
62) 4-Nitroaniline	15.463	138	62	4.622	ng	# 69
80) Butylbenzylphthalate	20.574	149	492	4.326	ng	92
84) Bis(2-ethylhexyl)phtha...	21.274	149	5591	4.427	ng	# 96
85) Di-n-octyl phthalate	22.162	149	1047	4.184	ng	# 1

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

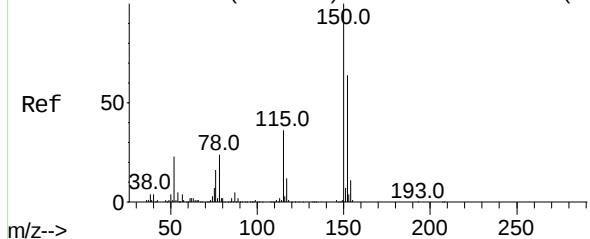
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061121\
Data File : BM030403.D
Acq On : 11 Jun 2021 14:12
Operator : CG/JU
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 11 14:46:37 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



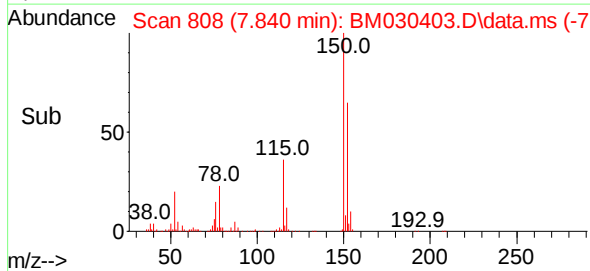
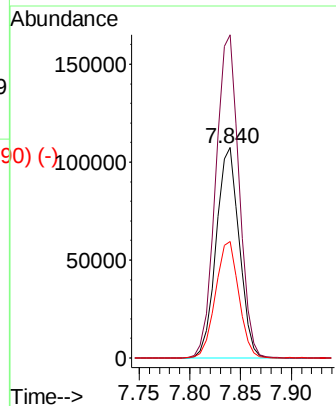
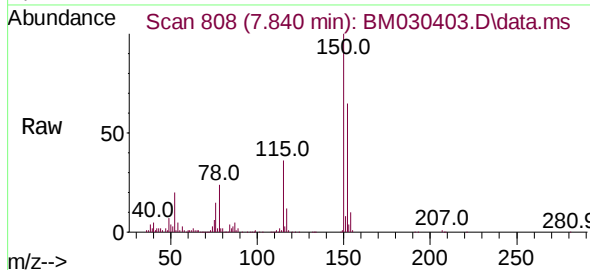
Abundance Scan 810 (7.851 min): BM030326.D\data.ms (-802#1)



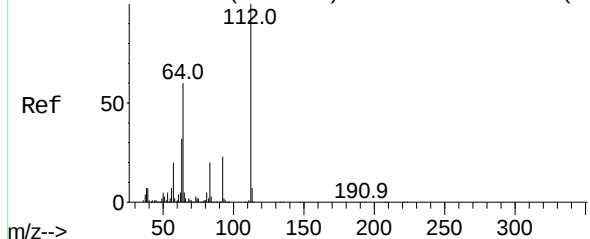
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. 0.006 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

Instrument :
BNA_M
ClientSampled :

Tgt Ion:	152	Resp:	169249
Ion	Ratio	Lower	Upper
152	100		
150	153.5	125.9	188.9
115	55.4	44.6	67.0

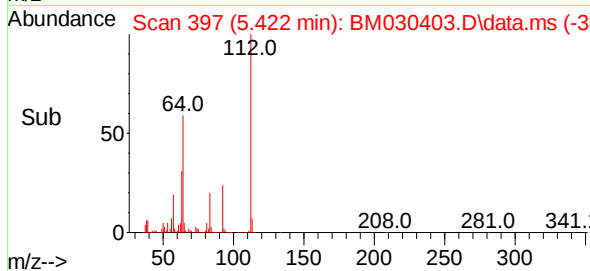
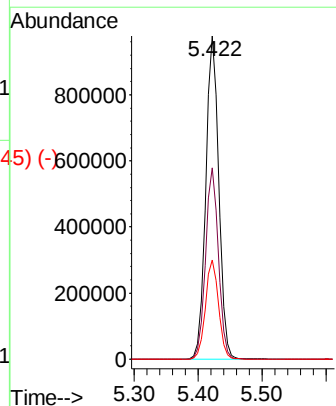
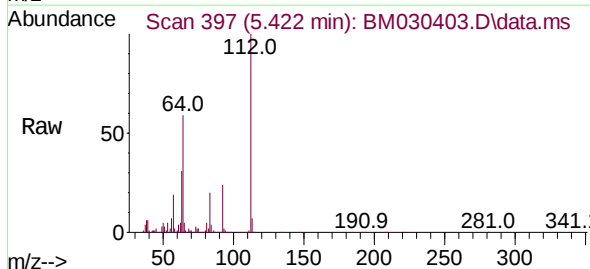


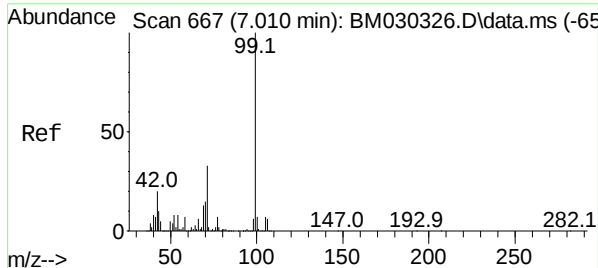
Abundance Scan 398 (5.428 min): BM030326.D\data.ms (-390#5)



2-Fluorophenol
Concen: 133.204 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

Tgt Ion:	112	Resp:	1386801
Ion	Ratio	Lower	Upper
112	100		
64	59.1	47.1	70.7
63	30.7	27.3	40.9

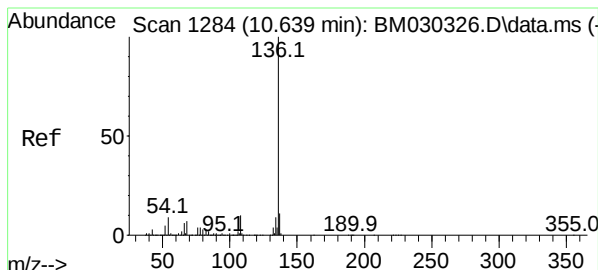
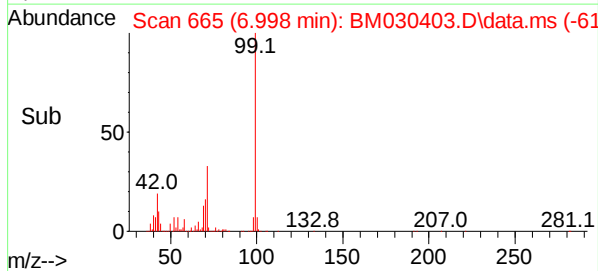
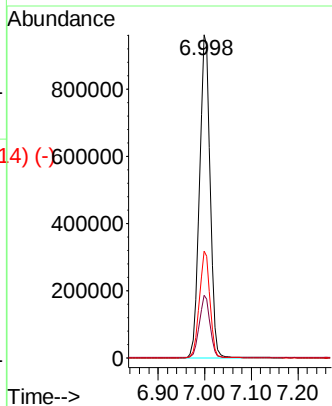
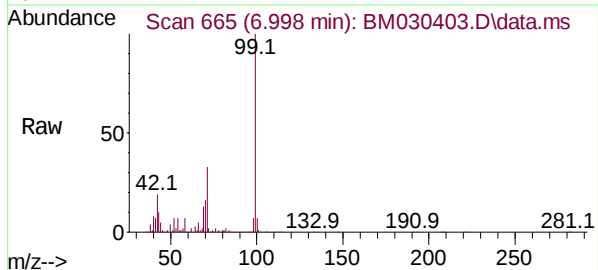




Phenol-d6
 Concen: 101.348 ng
 RT: 6.998 min Scan# 665
 Delta R.T. -0.000 min
 Lab File: BM030403.D
 Acq: 11 Jun 2021 14:12

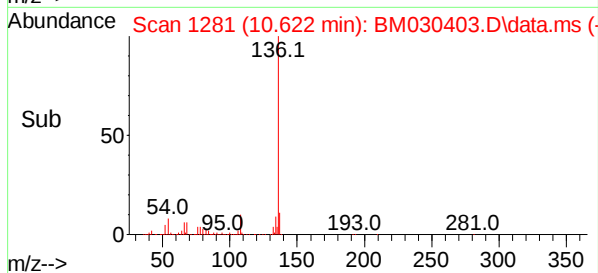
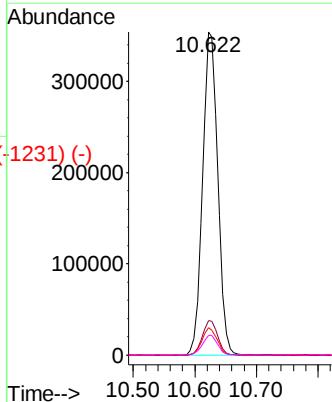
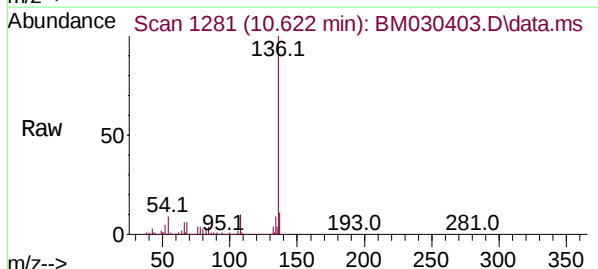
Instrument :
 BNA_M
 ClientSampleId :

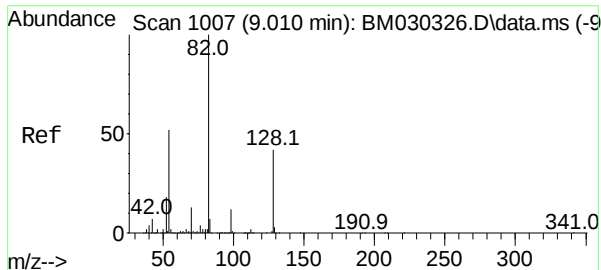
Tgt Ion:	99	Resp:	1527466
Ion	Ratio	Lower	Upper
99	100		
42	19.4	18.0	27.0
71	33.0	30.9	46.3



Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.622 min Scan# 1281
 Delta R.T. -0.006 min
 Lab File: BM030403.D
 Acq: 11 Jun 2021 14:12

Tgt Ion:	136	Resp:	604076
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.6	5.5	8.3#
68	6.1	4.2	6.2

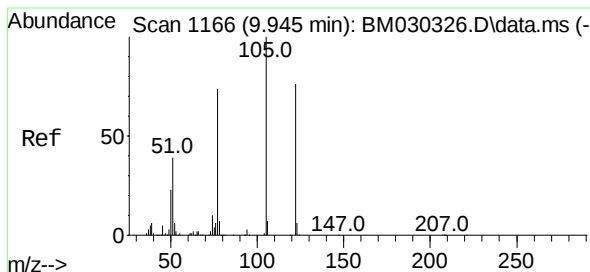
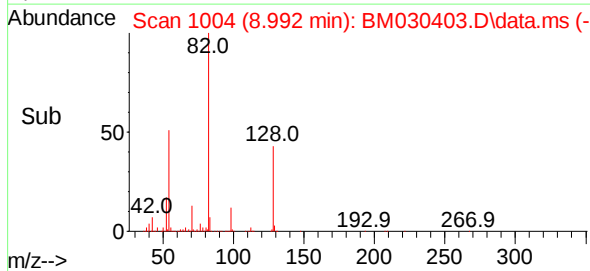
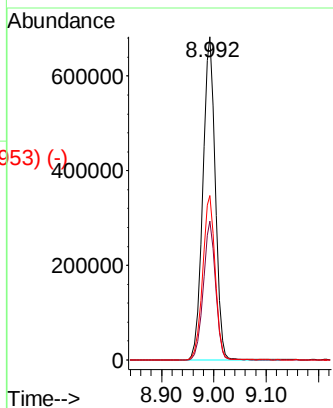
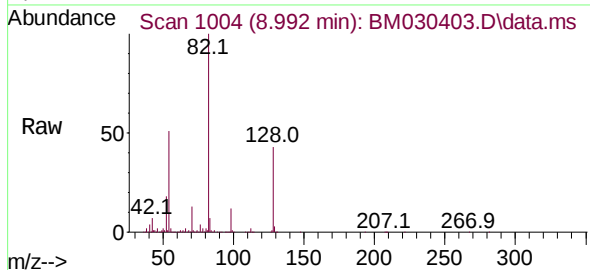




Nitrobenzene-d5
 Concen: 91.246 ng
 RT: 8.992 min Scan# 1004
 Delta R.T. -0.000 min
 Lab File: BM030403.D
 Acq: 11 Jun 2021 14:12

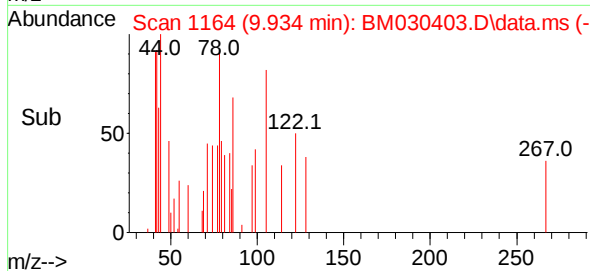
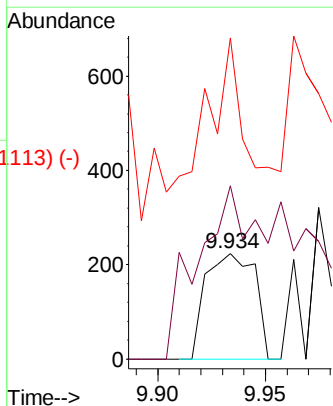
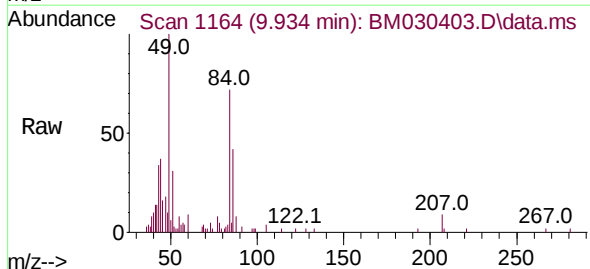
Instrument :
 BNA_M
 ClientSampled :

Tgt Ion:	82	Resp:	1131411
Ion	Ratio	Lower	Upper
82	100		
128	43.0	31.1	46.7
54	50.8	37.3	55.9



Benzoic acid
 Concen: 5.033 ng
 RT: 9.934 min Scan# 1164
 Delta R.T. -0.000 min
 Lab File: BM030403.D
 Acq: 11 Jun 2021 14:12

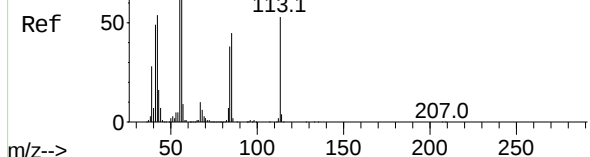
Tgt Ion:	122	Resp:	354
Ion	Ratio	Lower	Upper
122	100		
105	163.8	107.3	147.3#
77	304.0	88.0	128.0#



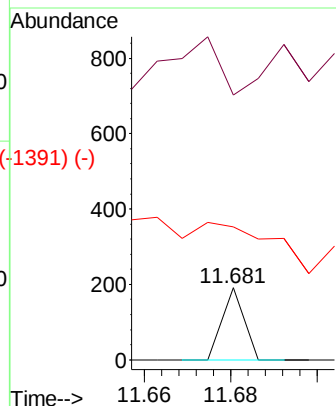
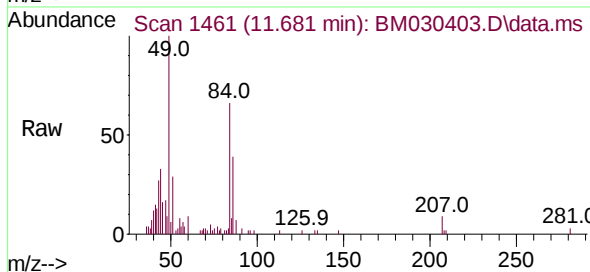
Abundance Scan 1444 (11.580 min): BM030326.D\data.ms (-1435) (-)

Caprolactam
Concen: 5.989 ng
RT: 11.681 min Scan# 1461
Delta R.T. 0.112 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

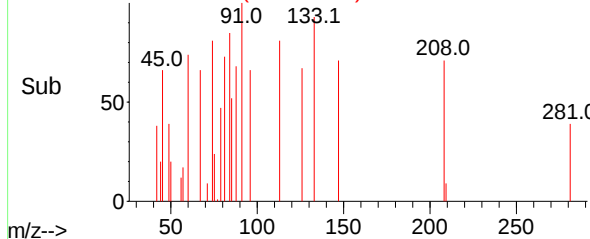
Instrument :
BNA_M
ClientSampled :



Tgt Ion:	113	Resp:	67
Ion	Ratio	Lower	Upper
113	100		
55	367.5	132.0	172.0#
56	184.8	96.3	136.3#



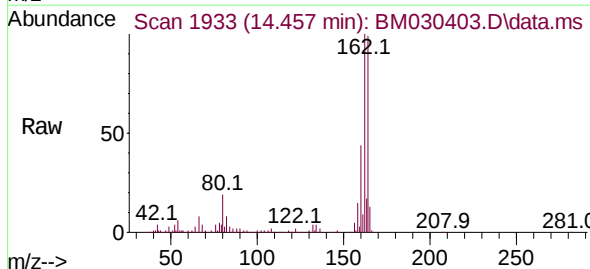
Abundance Scan 1461 (11.681 min): BM030403.D\data.ms (-1391) (-)



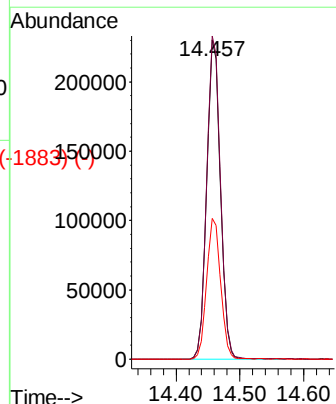
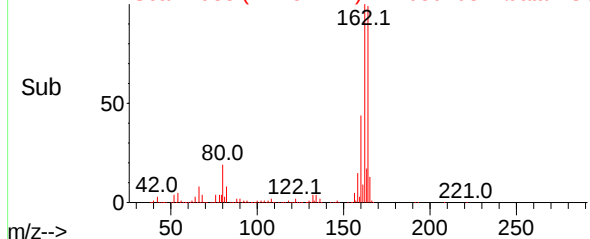
Abundance Scan 1936 (14.474 min): BM030326.D\data.ms (-1539) (-)

Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

Tgt Ion:	164	Resp:	338037
Ion	Ratio	Lower	Upper
164	100		
162	101.2	83.4	125.0
160	44.1	37.2	55.8



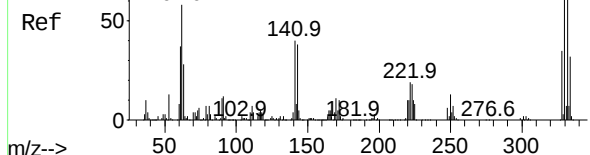
Abundance Scan 1933 (14.457 min): BM030403.D\data.ms (-1883) (-)



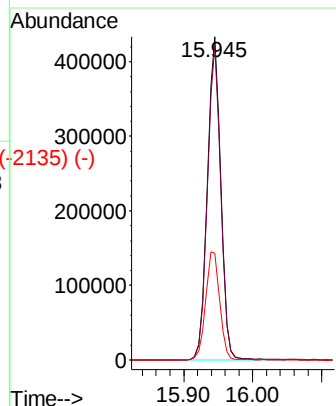
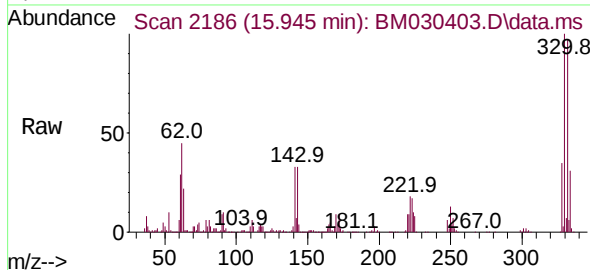
Abundance Scan 2188 (15.957 min): BM030326.D\data.ms (-2188) (-)

2,4,6-Tribromophenol
Concen: 137.827 ng
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

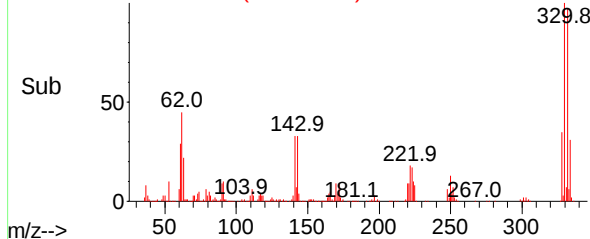
Instrument :
BNA_M
ClientSampleId :



Tgt Ion:	330	Resp:	585774
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.4
141	35.2	30.2	45.2

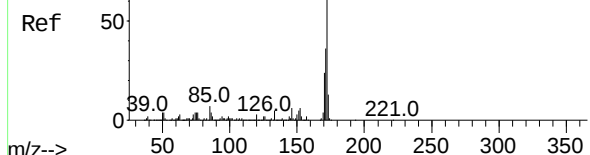


Abundance Scan 2186 (15.945 min): BM030403.D\data.ms (-2135) (-)

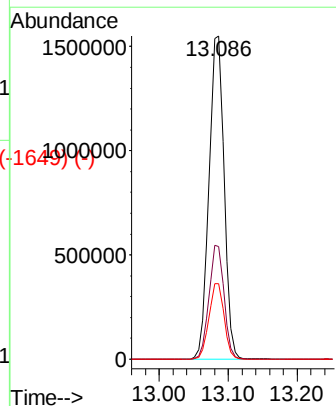
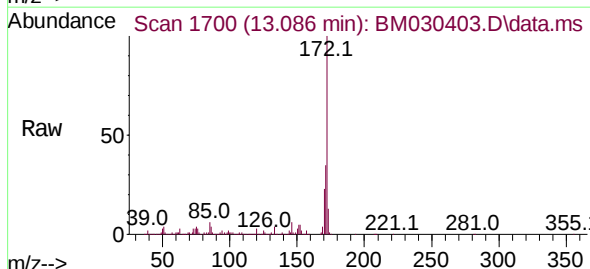


Abundance Scan 1702 (13.098 min): BM030326.D\data.ms (-1645) (-)

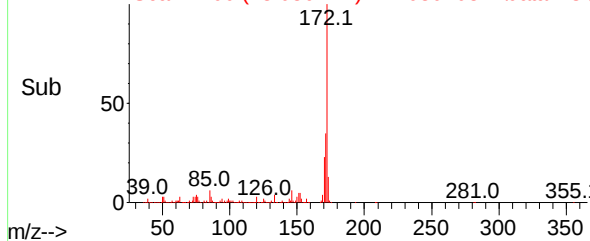
2-Fluorobiphenyl
Concen: 91.833 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12



Tgt Ion:	172	Resp:	2360563
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	43.0
170	23.3	18.4	27.6



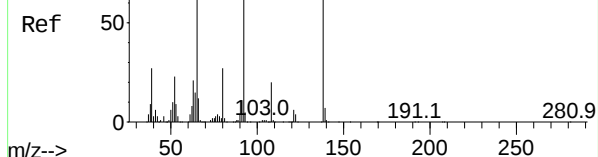
Abundance Scan 1700 (13.086 min): BM030403.D\data.ms (-1645) (-)



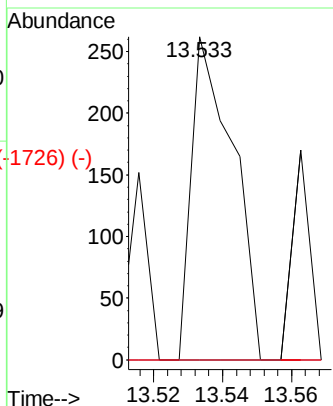
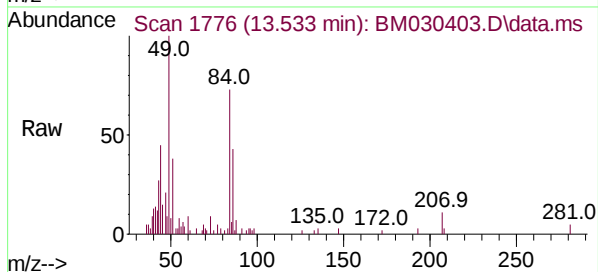
Abundance Scan 1779 (13.551 min): BM030326.D\data.ms (-1740) (-)

2-Nitroaniline
Concen: 4.050 ng
RT: 13.533 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

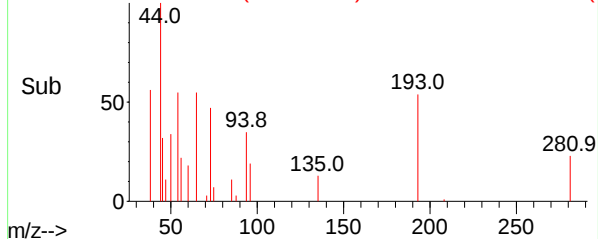
Instrument :
BNA_M
ClientSampleId :



Tgt Ion:	65	Resp:	219
Ion	Ratio	Lower	Upper
65	100		
92	0.0	55.5	83.3#
138	0.0	85.7	128.5#



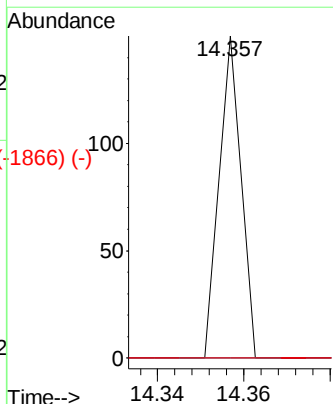
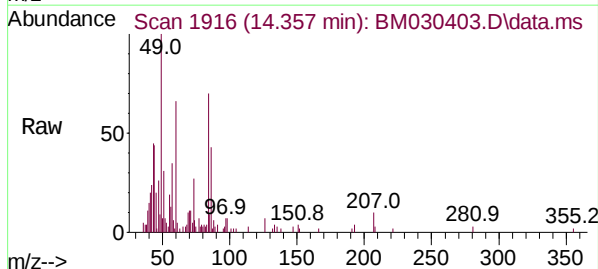
Abundance Scan 1776 (13.533 min): BM030403.D\data.ms (-1726) (-)



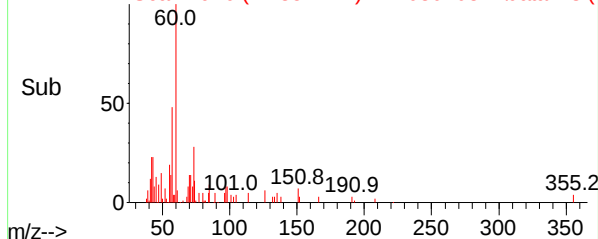
Abundance Scan 1919 (14.374 min): BM030326.D\data.ms (-1950) (-)

3-Nitroaniline
Concen: 3.969 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

Tgt Ion:	138	Resp:	53
Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.7	11.5#
92	0.0	92.6	138.8#



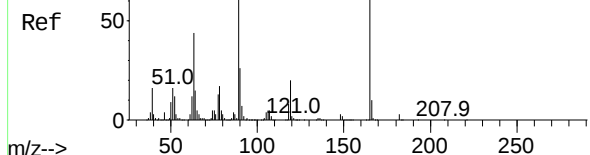
Abundance Scan 1916 (14.357 min): BM030403.D\data.ms (-1866) (-)



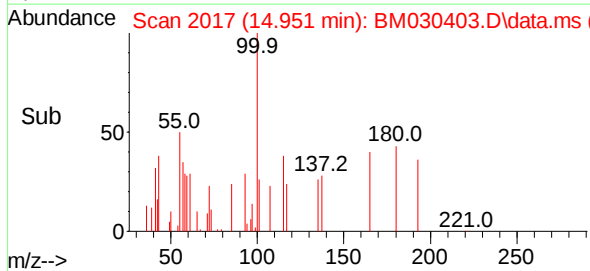
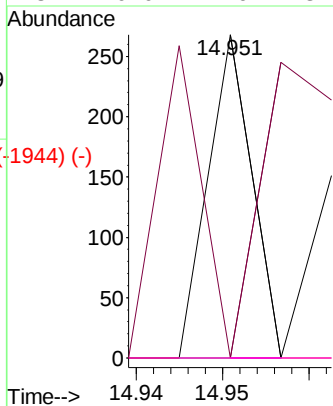
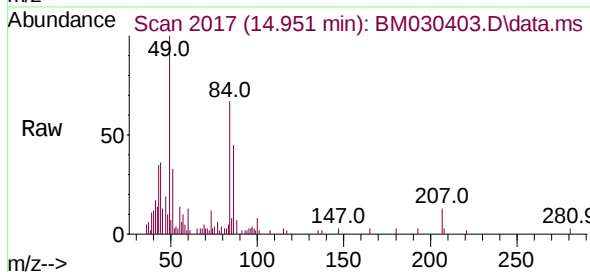
Abundance Scan 1997 (14.833 min): BM030326.D\data.ms (-155) (-)

2,4-Dinitrotoluene
Concen: 3.006 ng
RT: 14.951 min Scan# 2017
Delta R.T. 0.129 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

Instrument :
BNA_M
ClientSampled :

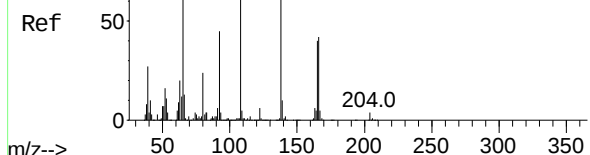


Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	35.0	52.4#
89	0.0	55.2	82.8#
182	0.0	2.6	3.8#

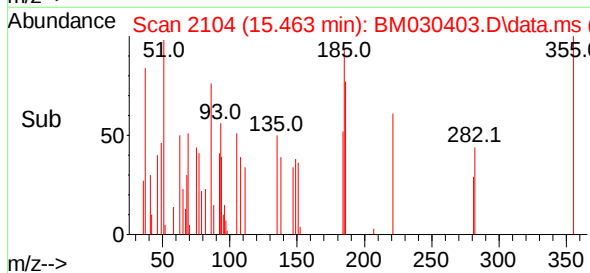
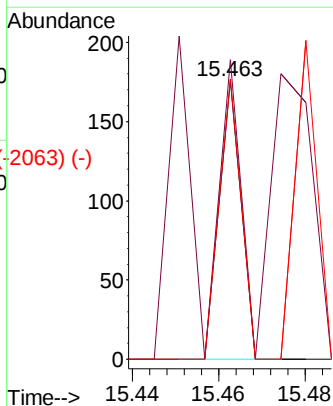
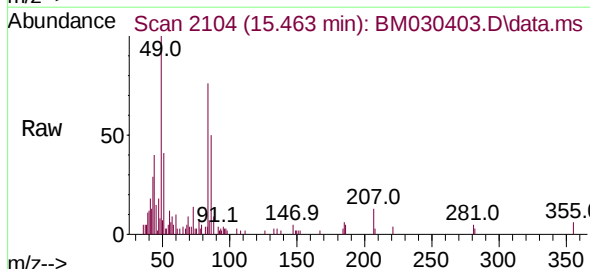


Abundance Scan 2117 (15.539 min): BM030326.D\data.ms (-266) (-)

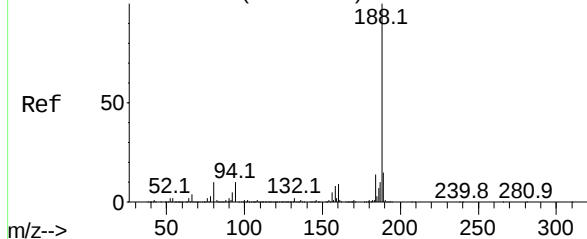
4-Nitroaniline
Concen: 4.622 ng
RT: 15.463 min Scan# 2104
Delta R.T. -0.059 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12



Tgt Ion	Ratio	Lower	Upper
138	100		
92	107.4	33.4	73.4#
108	100.6	75.5	115.5



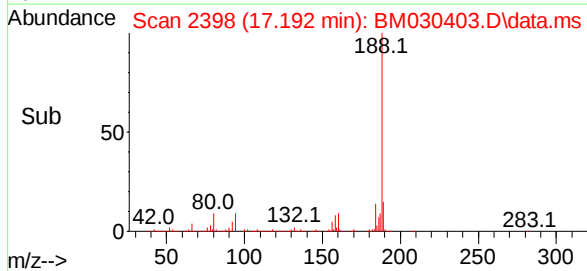
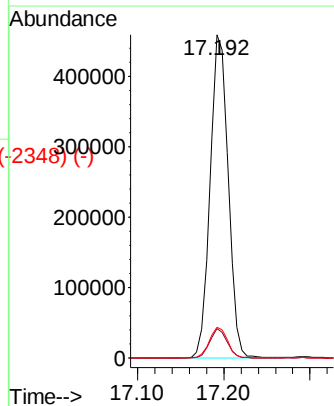
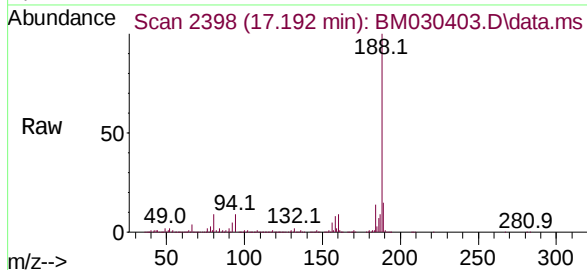
Abundance Scan 2401 (17.209 min): BM030326.D\data.ms (-2364) (-)



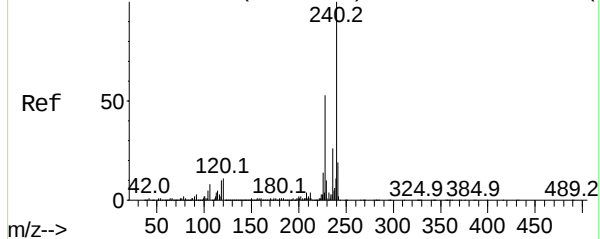
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

Instrument :
BNA_M
ClientSampled :

Tgt Ion:	188	Resp:	666331
Ion Ratio	Lower	Upper	
188	100		
94	9.1	6.0	9.0#
80	9.5	6.6	9.8

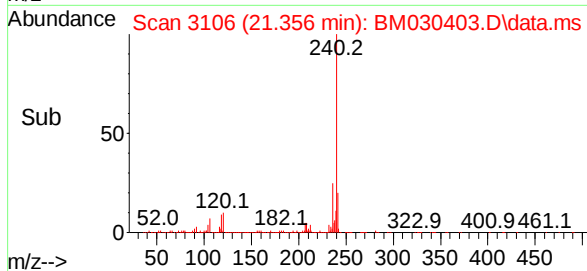
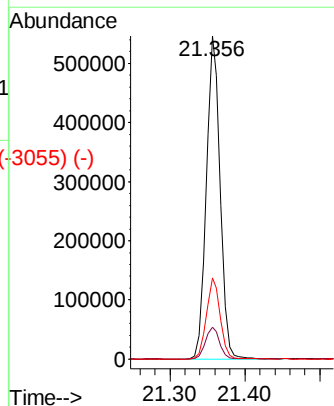
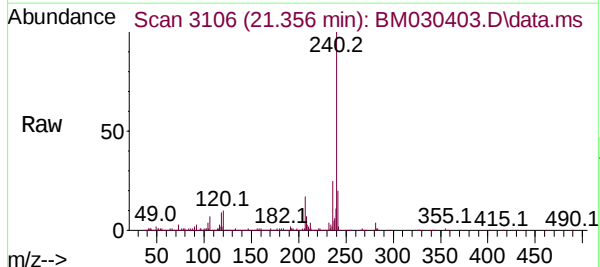


Abundance Scan 3108 (21.368 min): BM030326.D\data.ms (-3170) (-)



Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

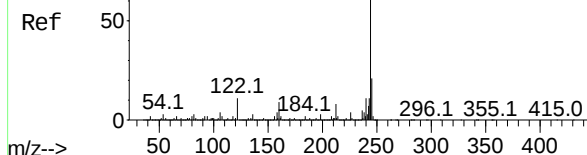
Tgt Ion:	240	Resp:	709072
Ion Ratio	Lower	Upper	
240	100		
120	10.0	7.0	10.6
236	25.2	21.0	31.4



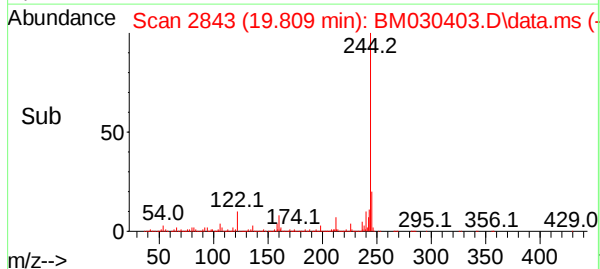
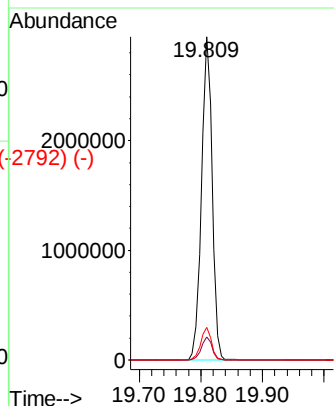
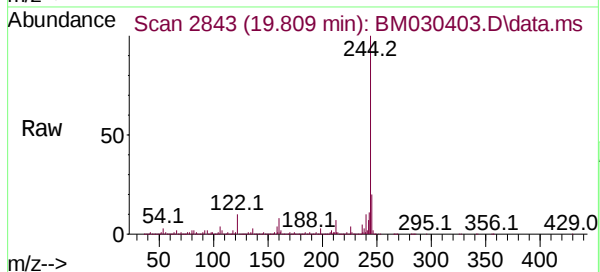
Abundance Scan 2845 (19.821 min): BM030326.D\data.ms (-279) (-)

Terphenyl-d14
Concen: 87.211 ng
RT: 19.809 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

Instrument :
BNA_M
ClientSampled :

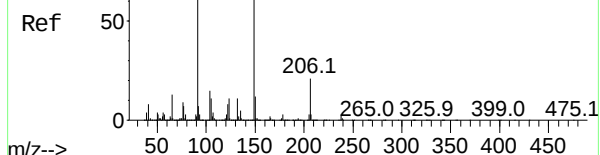


Tgt Ion:	244	Resp:	3520691
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.3	9.5
122	10.1	6.9	10.3

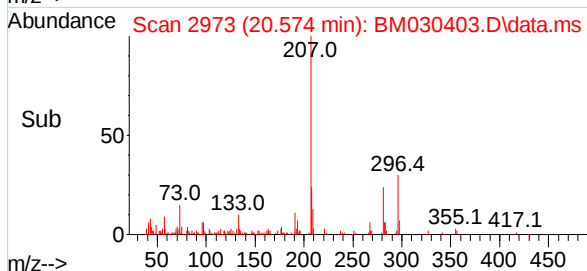
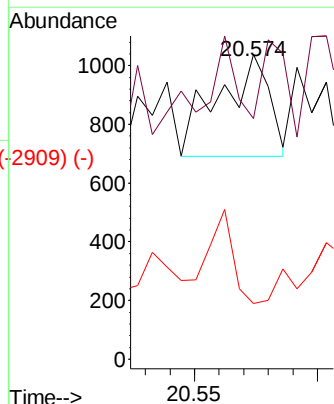
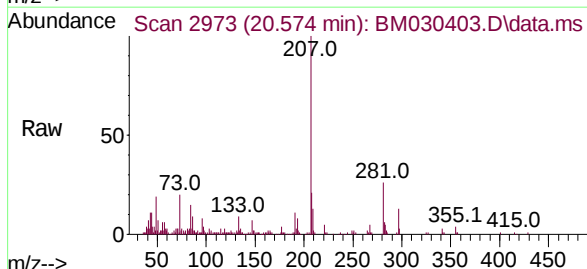


Abundance Scan 2962 (20.509 min): BM030326.D\data.ms (-2950) (-)

Butylbenzylphthalate
Concen: 4.326 ng
RT: 20.574 min Scan# 2973
Delta R.T. 0.076 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12



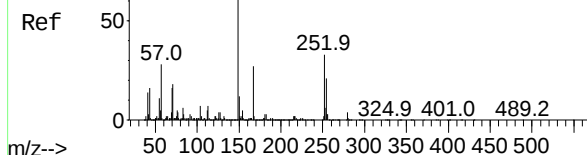
Tgt Ion:	149	Resp:	492
Ion	Ratio	Lower	Upper
149	100		
91	79.0	57.4	86.0
206	18.2	16.6	25.0



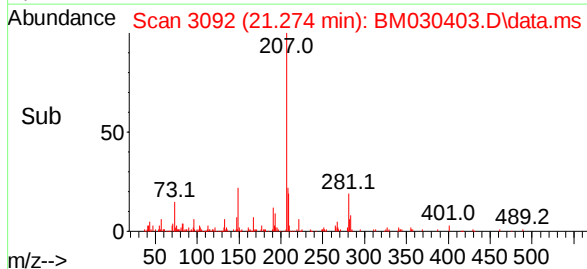
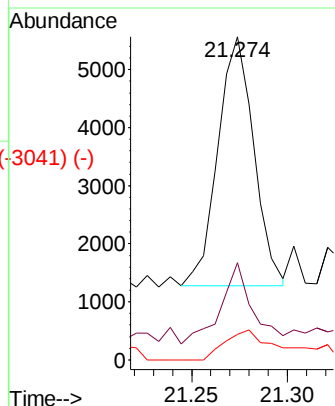
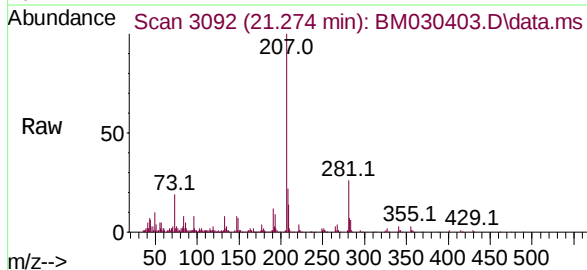
Abundance Scan 3093 (21.280 min): BM030326.D\data.ms (-3084) (-)

Bis(2-ethylhexyl)phthalate
Concen: 4.427 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

Instrument :
BNA_M
ClientSampleId :



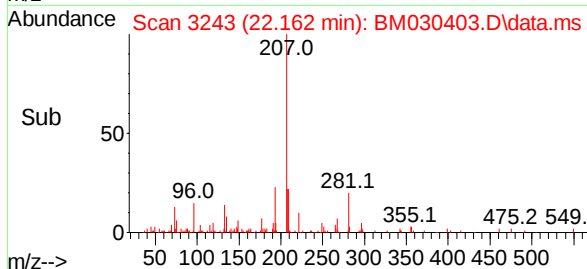
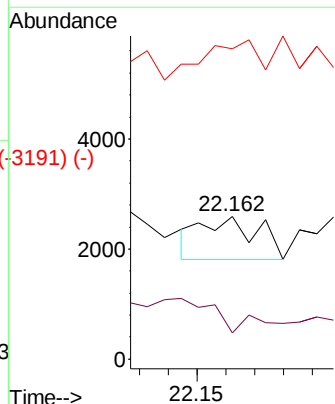
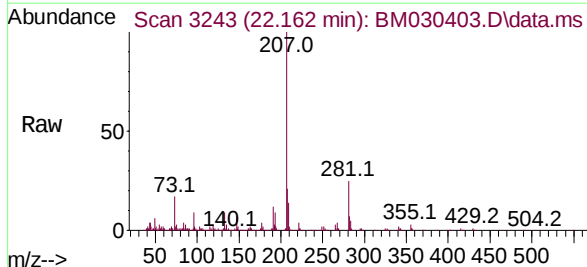
Tgt Ion:	149	Resp:	5591
Ion	Ratio	Lower	Upper
149	100		
167	30.1	22.6	33.8
279	7.9	3.8	5.8#



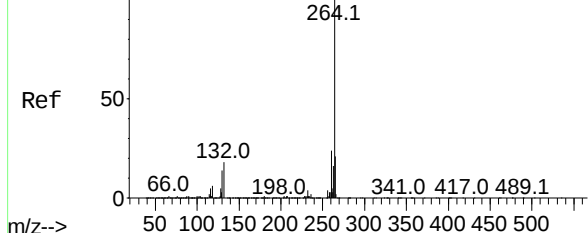
Abundance Scan 3244 (22.168 min): BM030326.D\data.ms (-3235) (-)

Di-n-octyl phthalate
Concen: 4.184 ng
RT: 22.162 min Scan# 3243
Delta R.T. 0.006 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

Tgt Ion:	149	Resp:	1047
Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	90.0	7.4	11.0#



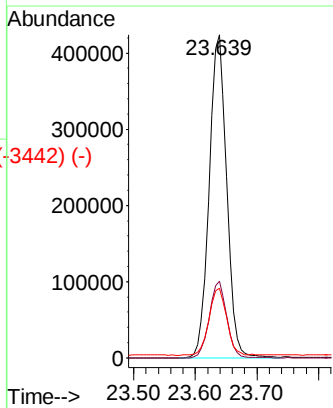
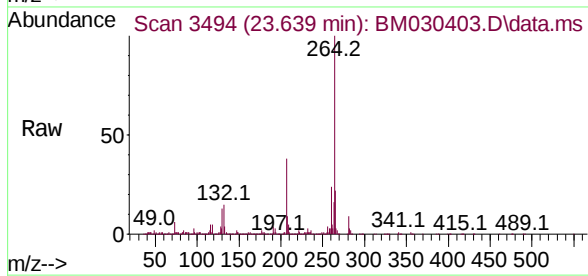
Abundance Scan 3496 (23.650 min): BM030326.D\data.ms (-3486) (-)



Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3494
Delta R.T. 0.006 min
Lab File: BM030403.D
Acq: 11 Jun 2021 14:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:	264	Resp:	834853
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.8	29.8
265	21.5	17.7	26.5



Abundance Scan 3494 (23.639 min): BM030403.D\data.ms (-3442) (-)

