

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030413.D
 Acq On : 12 Jun 2021 13:59
 Operator : CG/JU
 Sample : PB137009BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB137009BL

Quant Time: Jun 14 00:58:56 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)

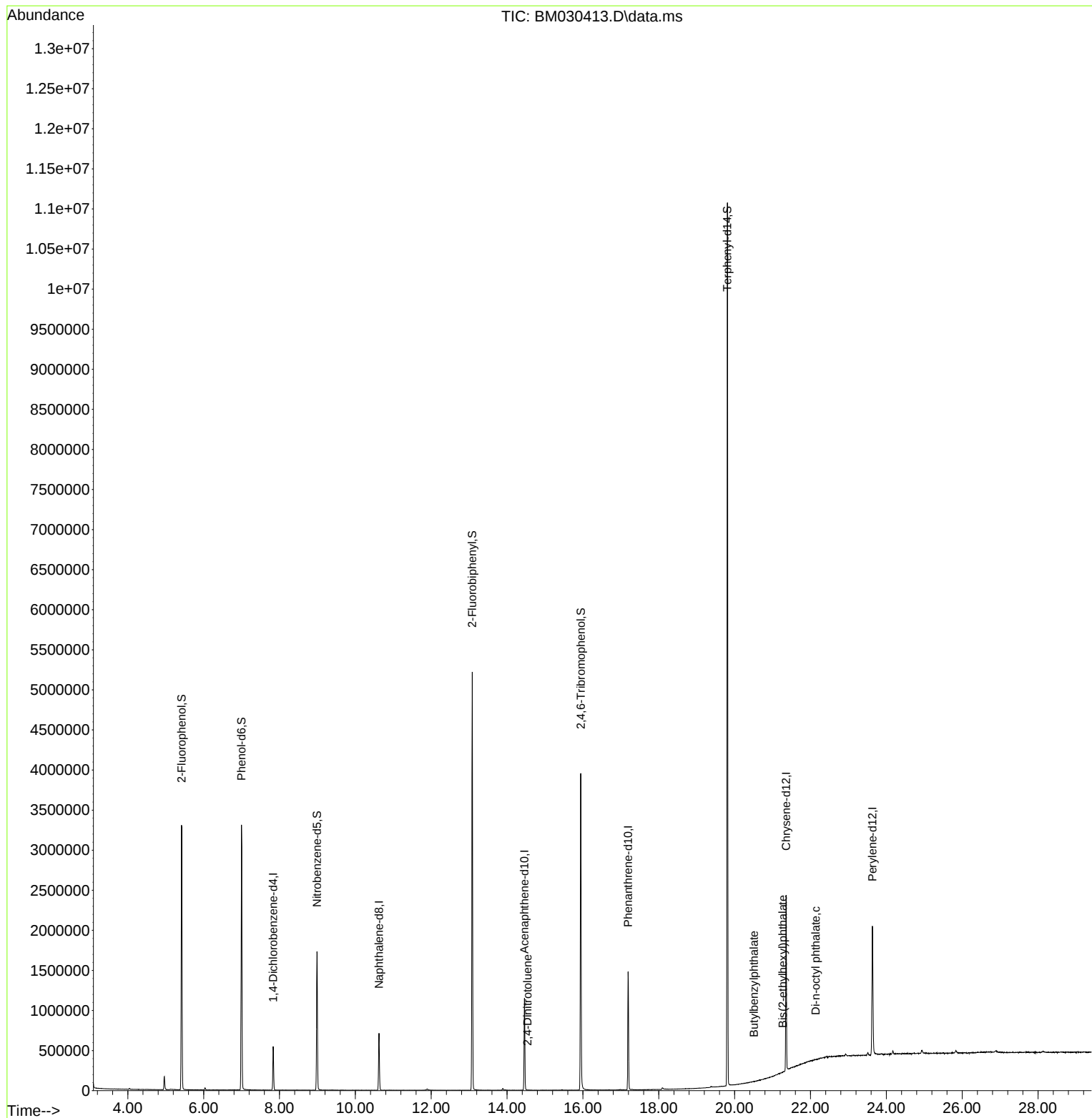
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	150384	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	598752	20.00	ng	0.00
39) Acenaphthene-d10	14.457	164	399354	20.00	ng	0.00
64) Phenanthrene-d10	17.192	188	900227	20.00	ng	0.00
76) Chrysene-d12	21.356	240	1044861	20.00	ng	0.00
86) Perylene-d12	23.633	264	1158483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1410671	152.49	ng	0.00
7) Phenol-d6	6.998	99	1813730	135.44	ng	0.00
23) Nitrobenzene-d5	8.986	82	1013204	82.44	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	759968	151.36	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2652959	87.36	ng	0.00
79) Terphenyl-d14	19.809	244	4967566	83.51	ng	0.00
Target Compounds						
57) 2,4-Dinitrotoluene	14.539	165	55	3.00	ng	Qvalue # 24
80) Butylbenzylphthalate	20.509	149	271	4.31	ng	# 65
84) Bis(2-ethylhexyl)phtha...	21.268	149	1288	4.30	ng	# 74
85) Di-n-octyl phthalate	22.139	149	713	4.17	ng	# 1

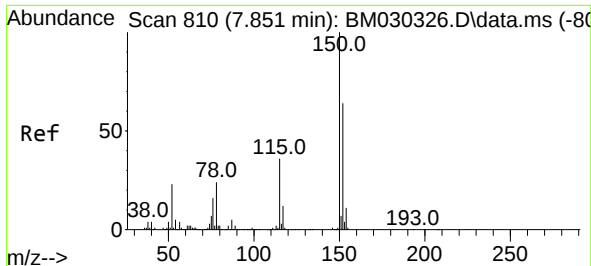
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

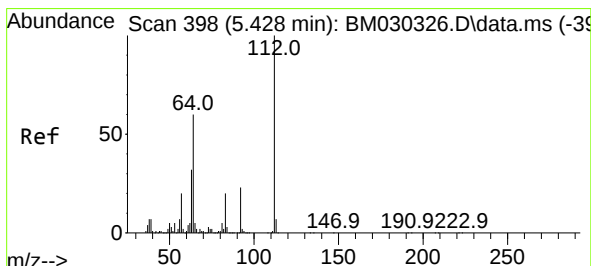
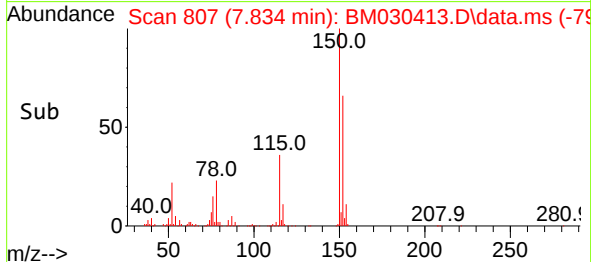
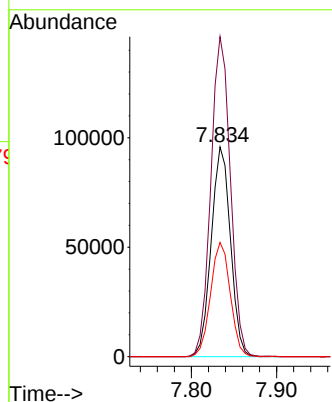
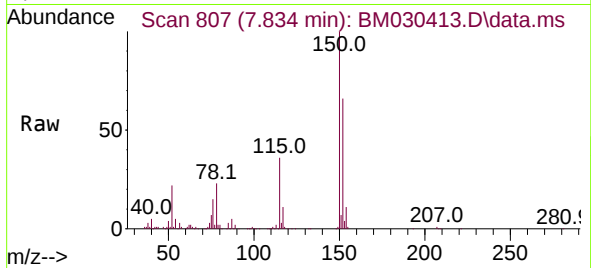




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

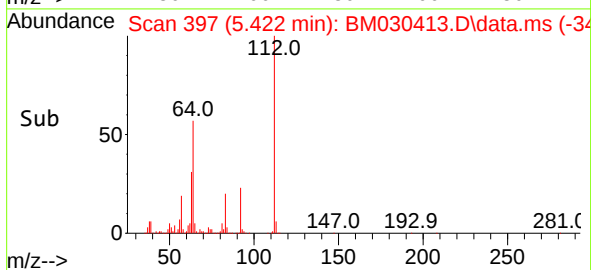
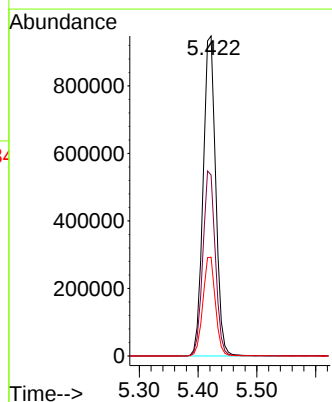
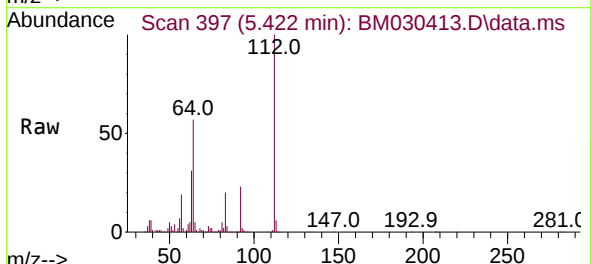
Instrument :
BNA_M
ClientSampleId :
PB137009BL

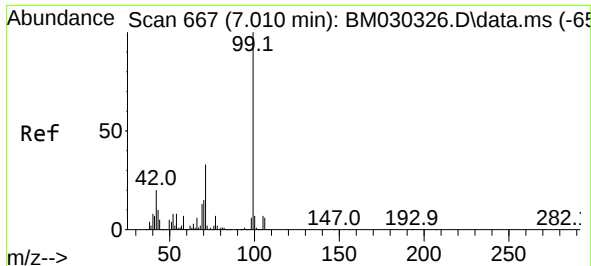
Tgt Ion:152 Resp: 150384
Ion Ratio Lower Upper
152 100
150 152.6 125.9 188.9
115 54.5 44.6 67.0



#5
2-Fluorophenol
Concen: 152.49 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

Tgt Ion:112 Resp: 1410671
Ion Ratio Lower Upper
112 100
64 56.6 47.1 70.7
63 30.9 27.3 40.9

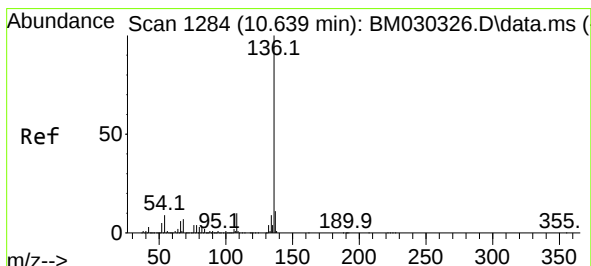
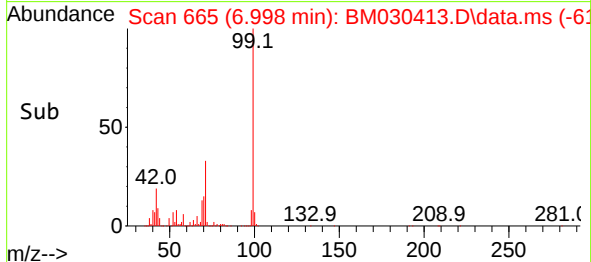
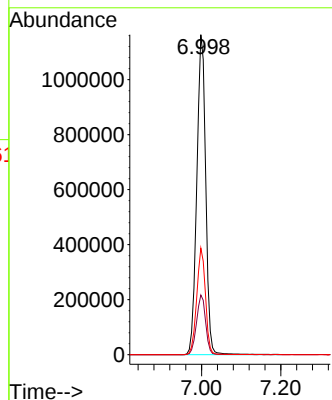
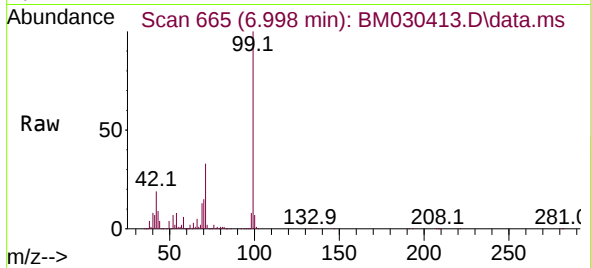




#7
Phenol-d6
Concen: 135.44 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

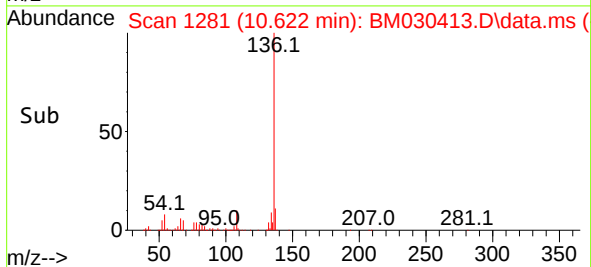
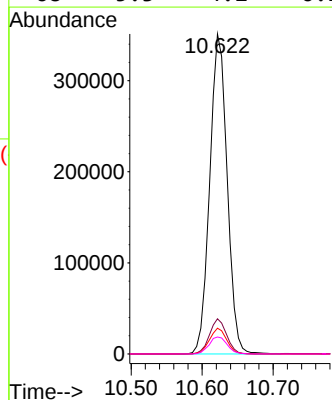
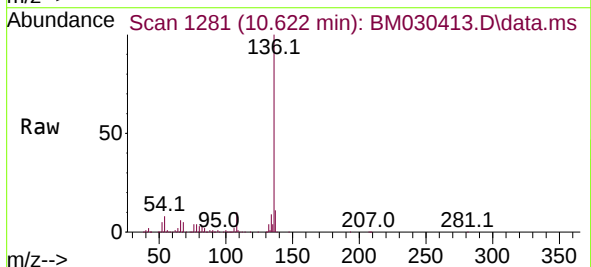
Instrument :
BNA_M
ClientSampleId :
PB137009BL

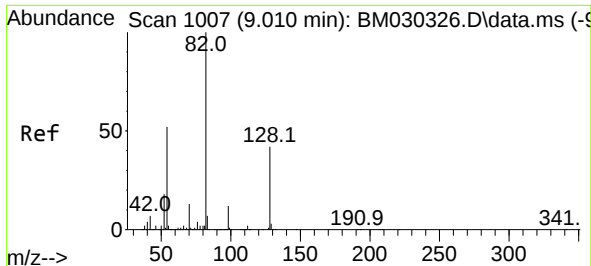
Tgt Ion: 99 Resp: 1813730
Ion Ratio Lower Upper
99 100
42 18.6 18.0 27.0
71 33.3 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

Tgt Ion: 136 Resp: 598752
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.0 5.5 8.3
68 5.3 4.2 6.2

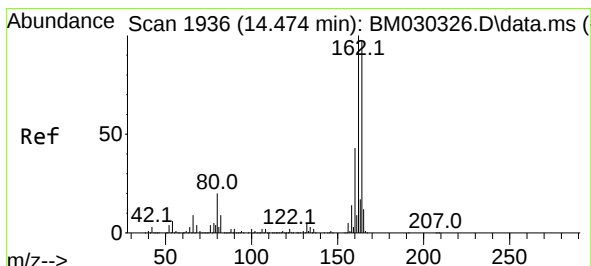
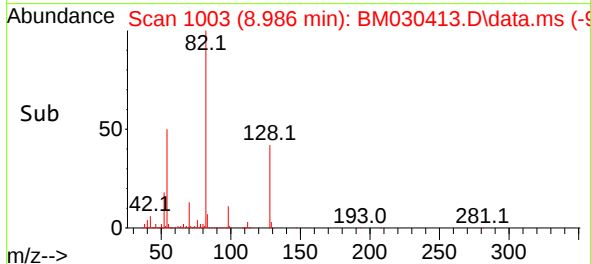
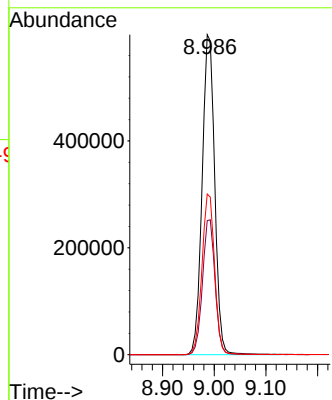
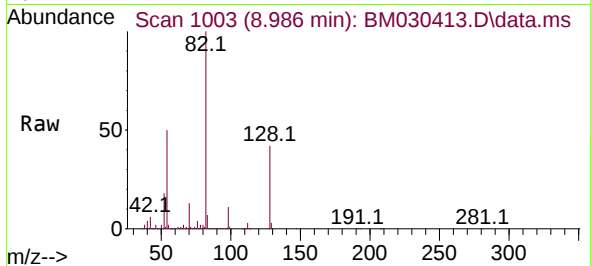




#23
Nitrobenzene-d5
Concen: 82.44 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

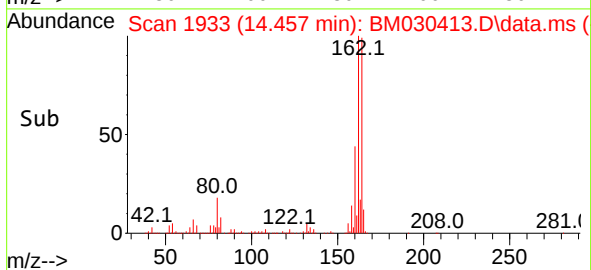
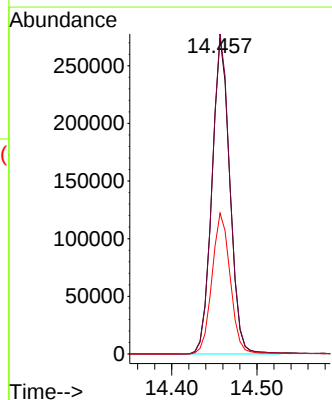
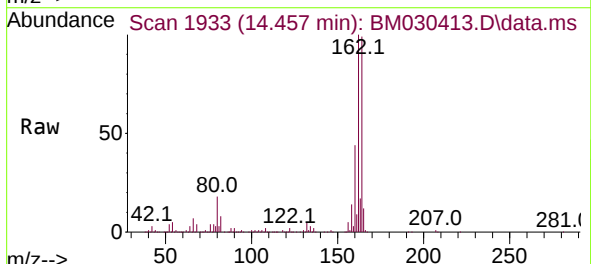
Instrument :
BNA_M
ClientSampleId :
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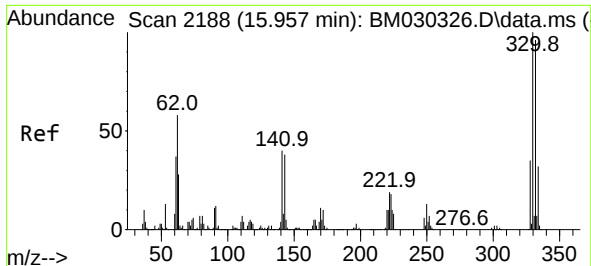
Tgt Ion: 82 Resp: 1013204
Ion Ratio Lower Upper
82 100
128 41.9 31.1 46.7
54 50.2 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

Tgt Ion: 164 Resp: 399354
Ion Ratio Lower Upper
164 100
162 101.2 83.4 125.0
160 44.5 37.2 55.8

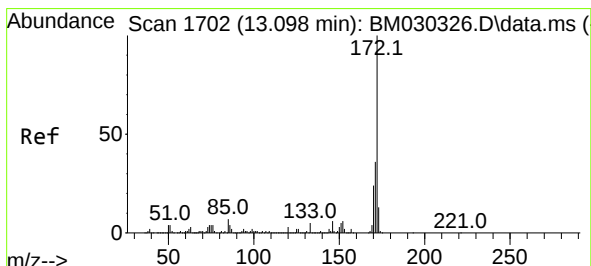
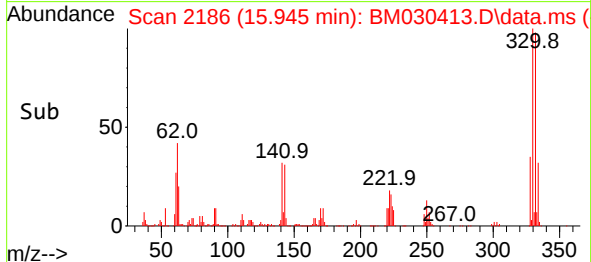
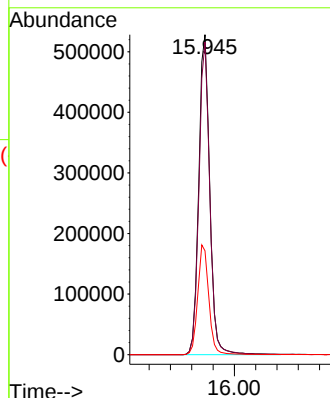
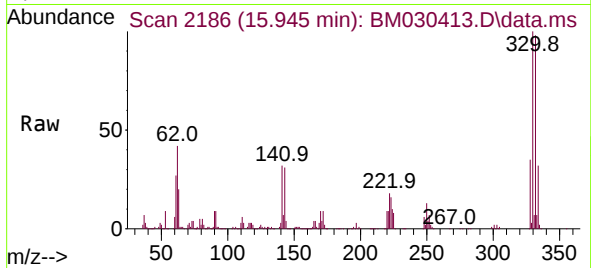




#42
2,4,6-Tribromophenol
Concen: 151.36 ng
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

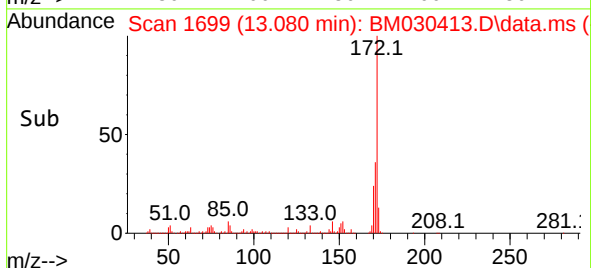
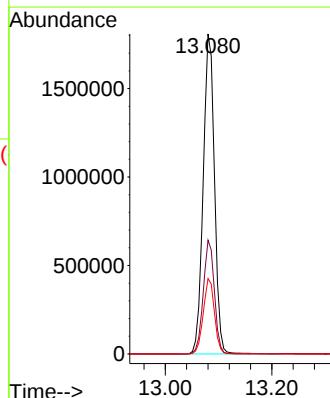
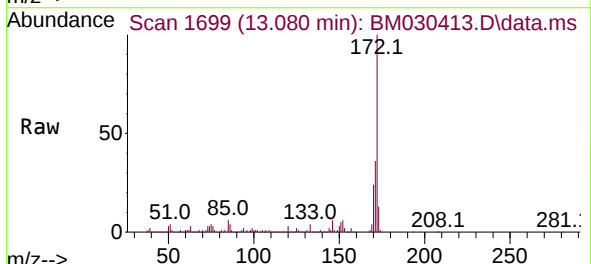
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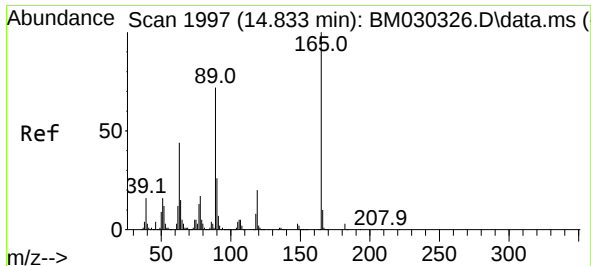
Tgt Ion:330 Resp: 759968
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 34.6 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 87.36 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

Tgt Ion:172 Resp: 2652959
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.5 18.4 27.6

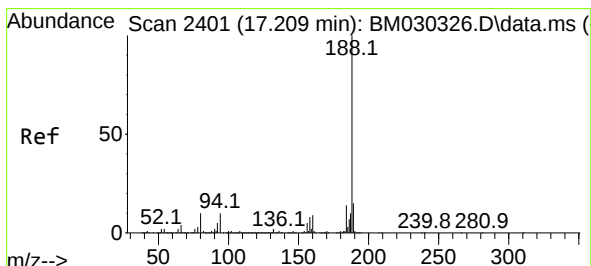
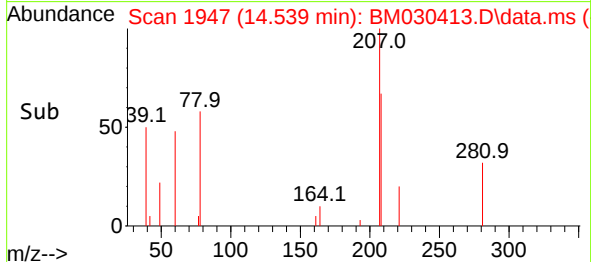
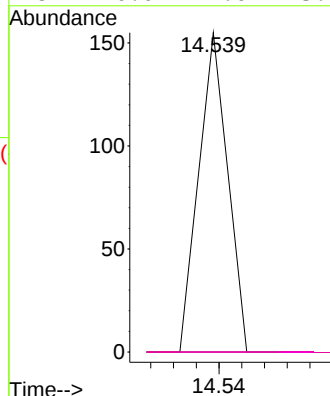
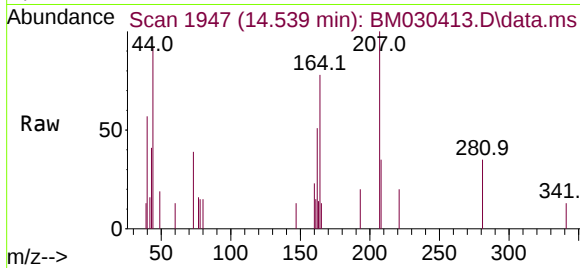




#57
2,4-Dinitrotoluene
Concen: 3.00 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.282 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

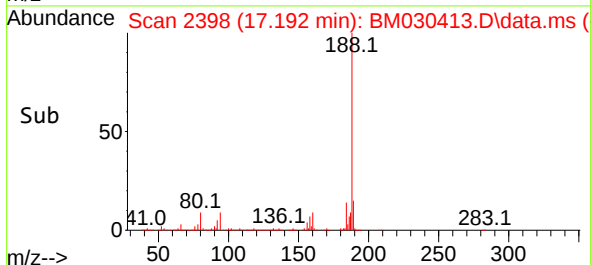
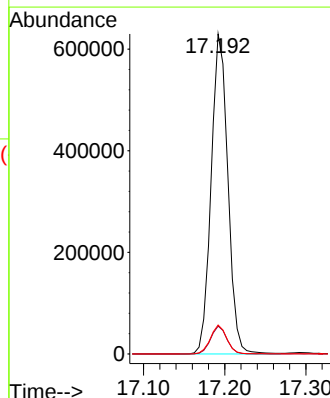
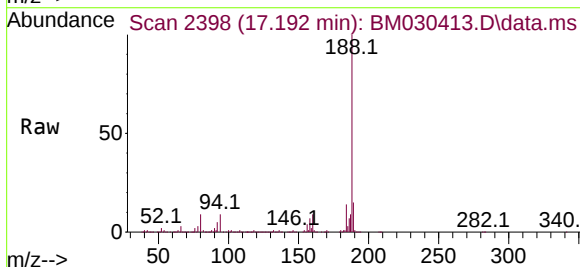
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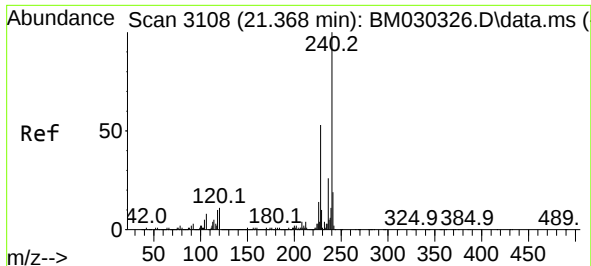
Tgt Ion:165	Resp:	55
Ion Ratio	Lower	Upper
165	100	
63	0.0	35.0 52.4#
89	0.0	55.2 82.8#
182	0.0	2.6 3.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

Tgt Ion:188	Resp:	900227
Ion Ratio	Lower	Upper
188	100	
94	8.7	6.0 9.0
80	9.1	6.6 9.8

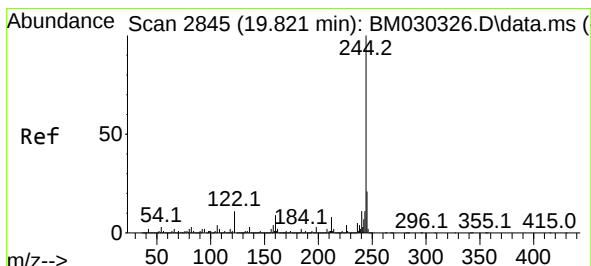
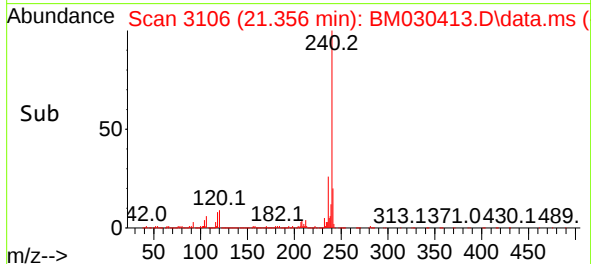
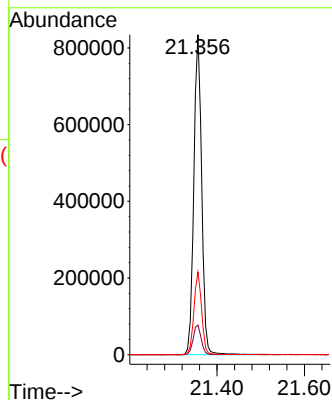
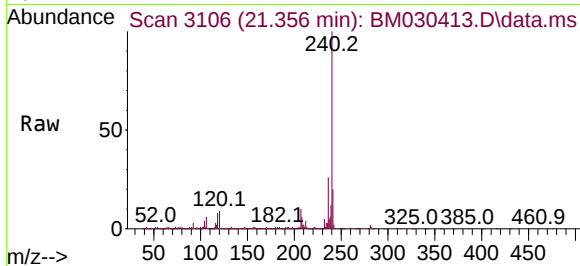




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

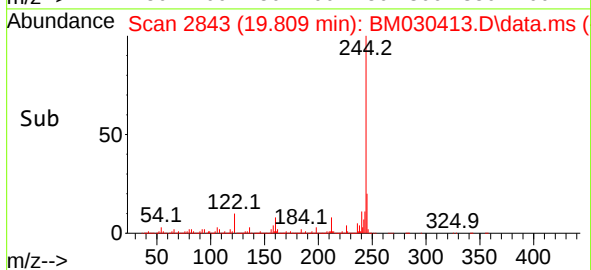
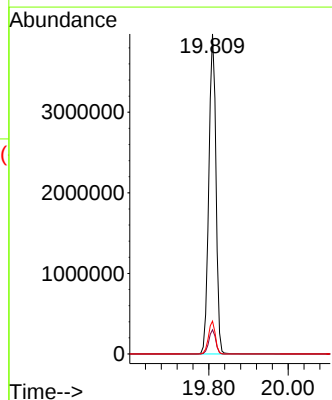
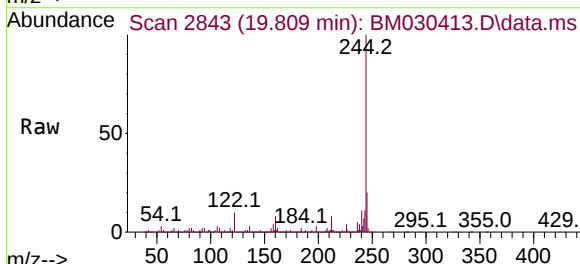
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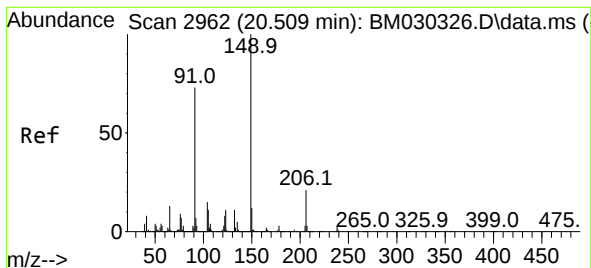
Tgt Ion:240 Resp: 1044861
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.6
236 25.9 21.0 31.4



#79
Terphenyl-d14
Concen: 83.51 ng
RT: 19.809 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

Tgt Ion:244 Resp: 4967566
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 10.3 6.9 10.3

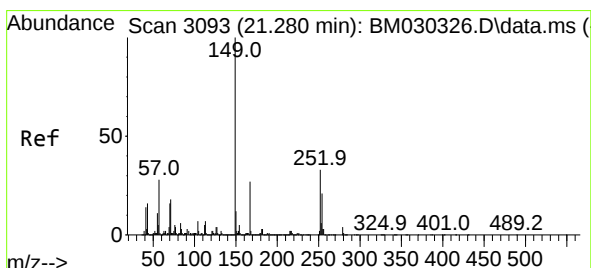
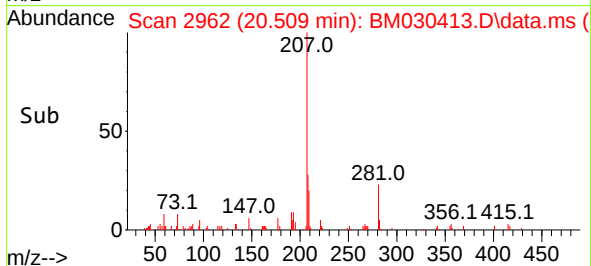
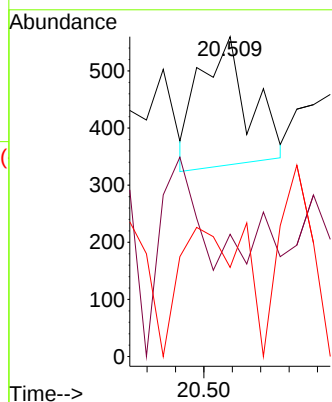
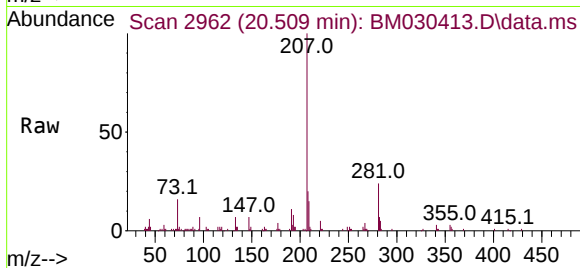




#80
Butylbenzylphthalate
Concen: 4.31 ng
RT: 20.509 min Scan# 2962
Delta R.T. 0.012 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

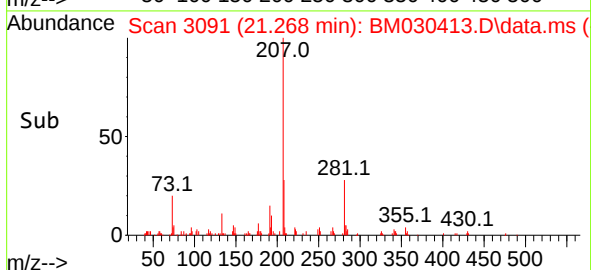
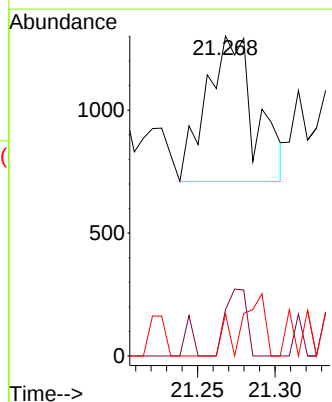
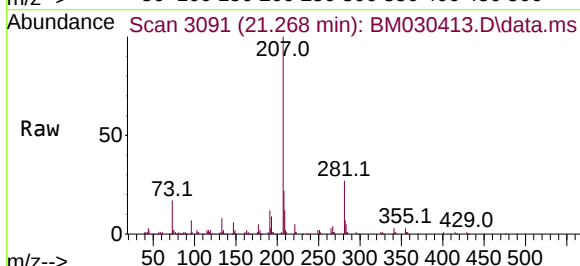
Instrument :
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PB137009BL

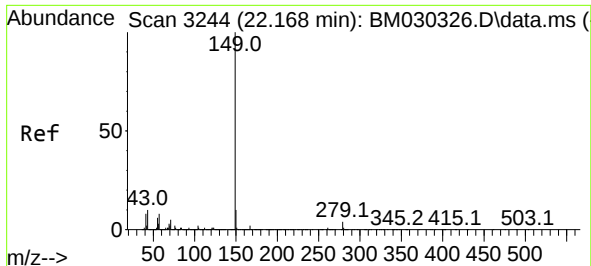
Tgt Ion:	149	Resp:	271
Ion	Ratio	Lower	Upper
149	100		
91	38.2	57.4	86.0#
206	27.9	16.6	25.0#



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.30 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

Tgt Ion:	149	Resp:	1288
Ion	Ratio	Lower	Upper
149	100		
167	14.4	22.6	33.8#
279	13.1	3.8	5.8#

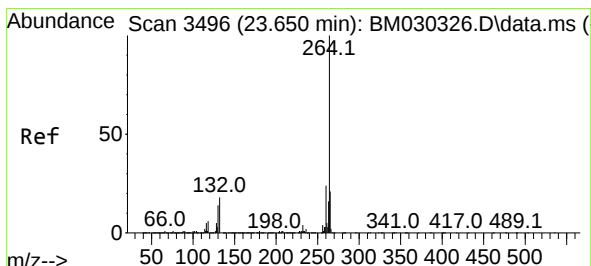
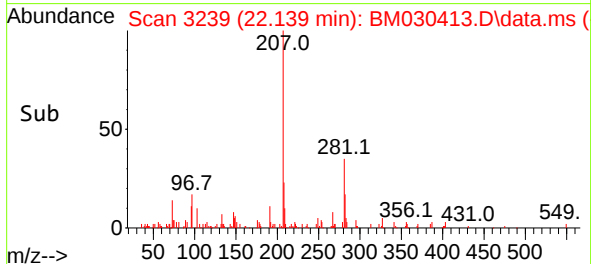
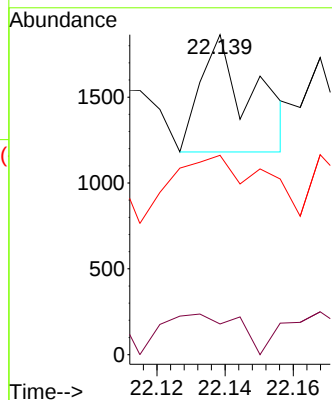
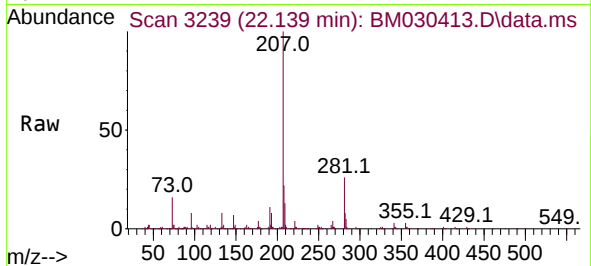




#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.139 min Scan# 3239
Delta R.T. -0.018 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

Instrument :
BNA_M
ClientSampleId :
PB137009BL

Tgt Ion:149	Resp:	713
Ion Ratio	Lower	Upper
149	100	
167	51.3	1.3 1.9#
43	104.3	7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BM030413.D
Acq: 12 Jun 2021 13:59

Tgt Ion:264	Resp:	1158483
Ion Ratio	Lower	Upper
264	100	
260	23.5	19.8 29.8
265	21.3	17.7 26.5

