

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
 Data File : BM030443.D
 Acq On : 14 Jun 2021 19:00
 Operator : CG/JU
 Sample : M2651-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CON-ED-EXCAVATION

Quant Time: Jun 15 04:04:22 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)

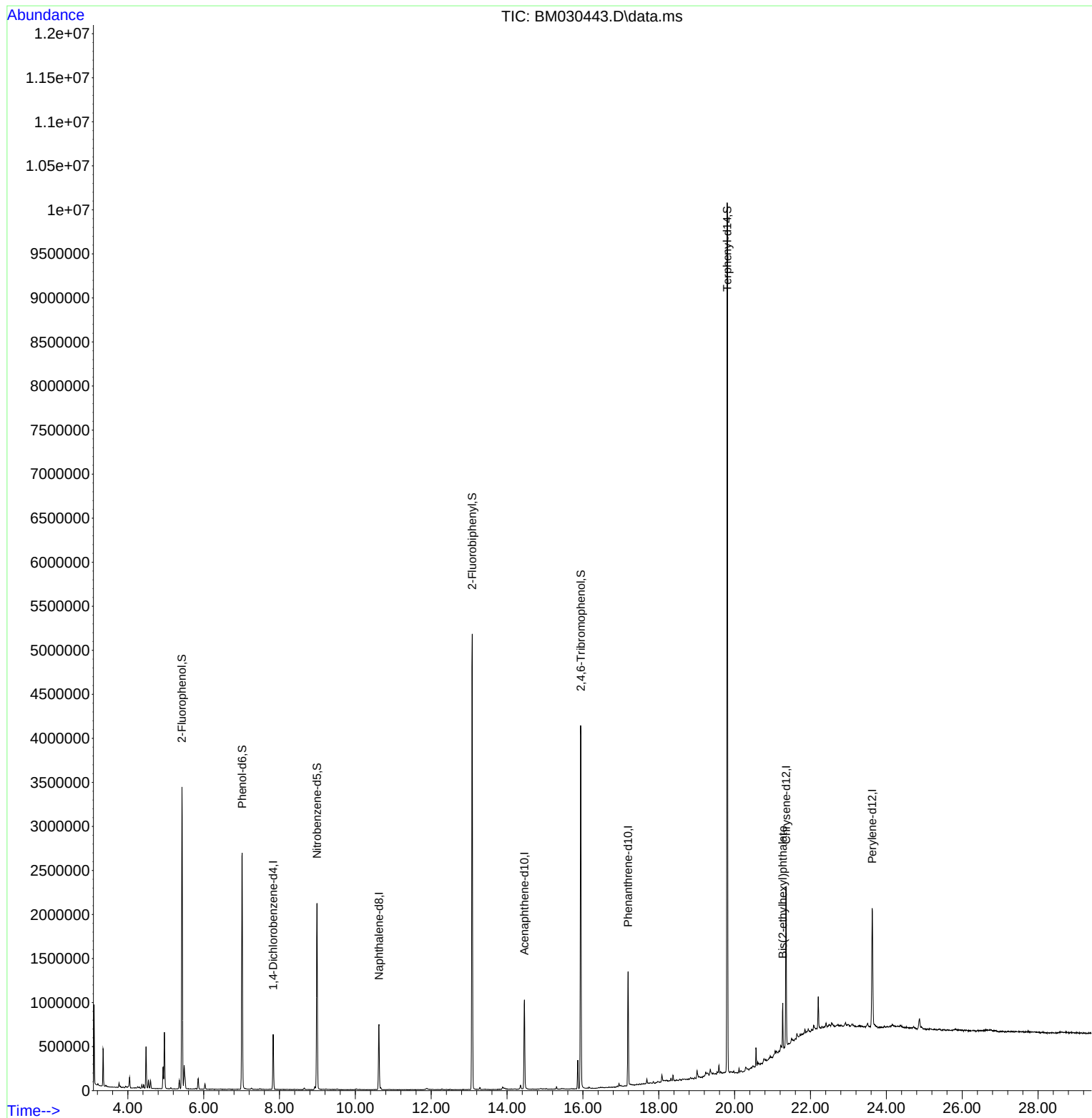
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	171657	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	620747	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	366309	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	775716	20.000	ng	0.00
76) Chrysene-d12	21.356	240	892685	20.000	ng	0.00
86) Perylene-d12	23.627	264	984092	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1415097	134.015	ng	0.01
7) Phenol-d6	7.016	99	1512571	98.952	ng	0.02
23) Nitrobenzene-d5	8.987	82	1193855	93.696	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	749722	162.788	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2658718	95.449	ng	0.00
79) Terphenyl-d14	19.809	244	4615981	90.824	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.268	149	167675	7.898	ng	Qvalue 99

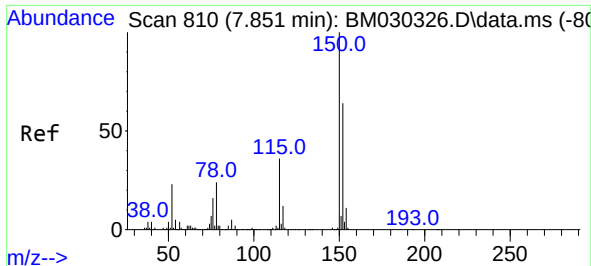
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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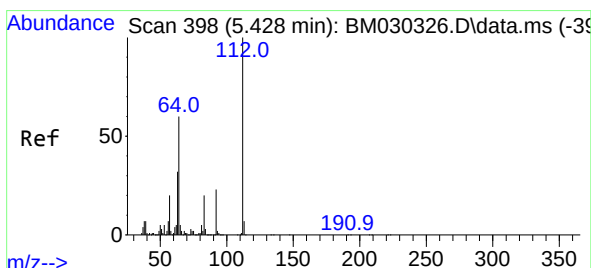
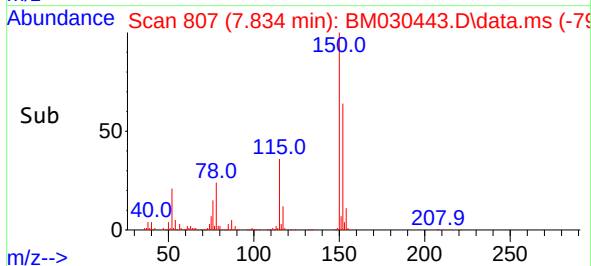
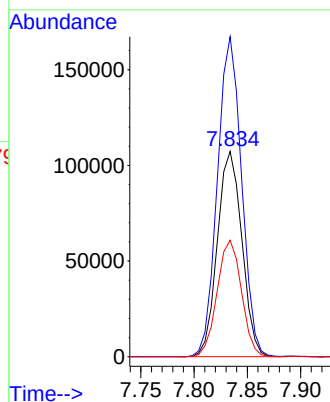
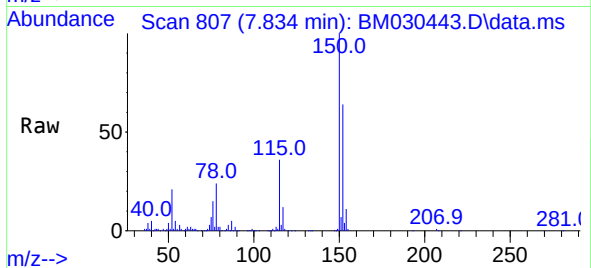




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030443.D
Acq: 14 Jun 2021 19:00

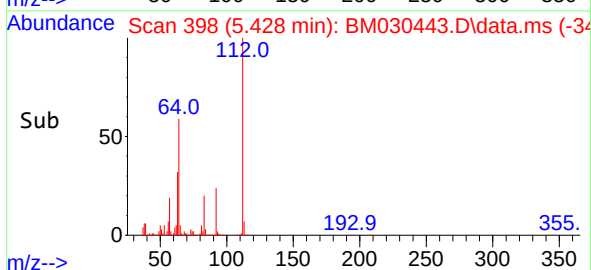
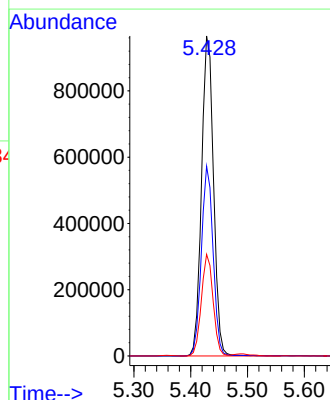
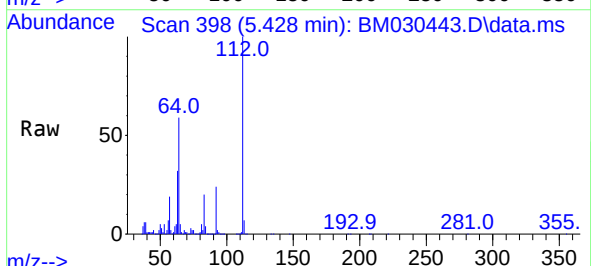
Instrument :
BNA_M
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CON-ED-EXCAVATION

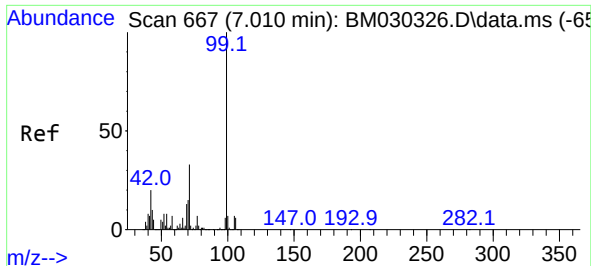
Tgt Ion:152 Resp: 171657
Ion Ratio Lower Upper
152 100
150 155.9 125.9 188.9
115 56.7 44.6 67.0



#5
2-Fluorophenol
Concen: 134.015 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.012 min
Lab File: BM030443.D
Acq: 14 Jun 2021 19:00

Tgt Ion:112 Resp: 1415097
Ion Ratio Lower Upper
112 100
64 59.3 47.1 70.7
63 31.7 27.3 40.9



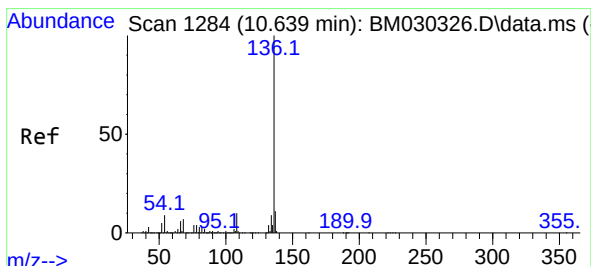
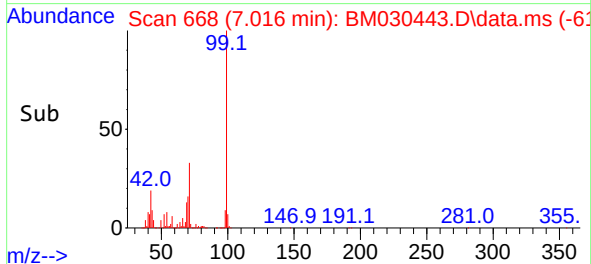
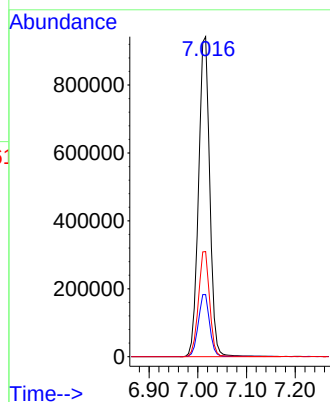
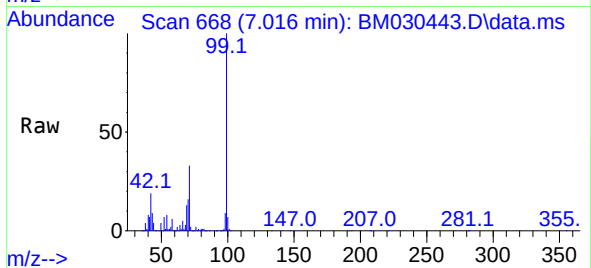


#7
Phenol-d6
Concen: 98.952 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.018 min
Lab File: BM030443.D
Acq: 14 Jun 2021 19:00

Instrument :
BNA_M
ClientSampleId :
CON-ED-EXCAVATION

Tgt Ion: 99 Resp: 1512571

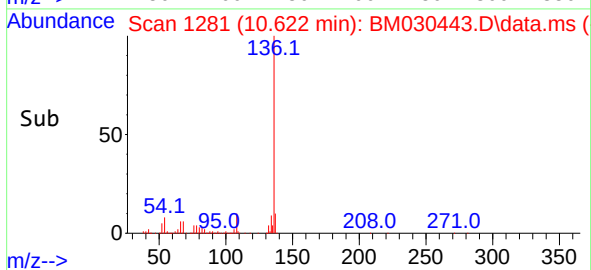
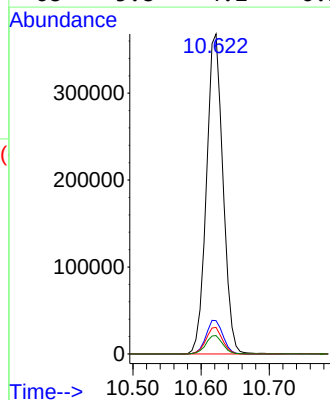
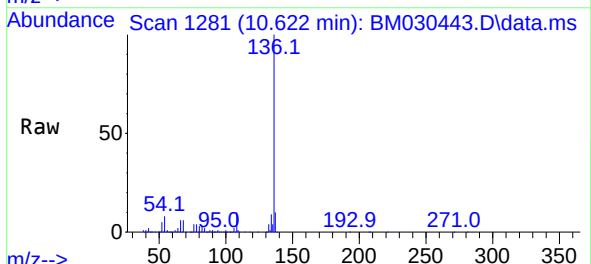
Ion	Ratio	Lower	Upper
99	100		
42	19.4	18.0	27.0
71	32.8	30.9	46.3

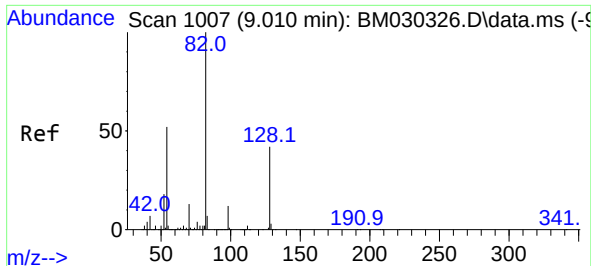


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030443.D
Acq: 14 Jun 2021 19:00

Tgt Ion: 136 Resp: 620747

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	8.3	5.5	8.3#
68	5.8	4.2	6.2

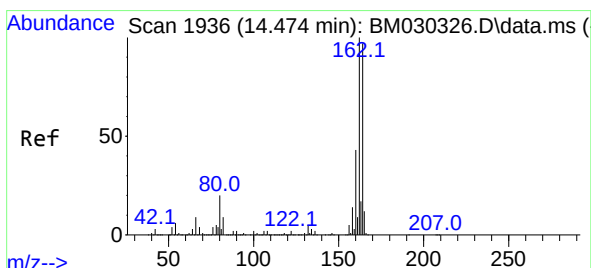
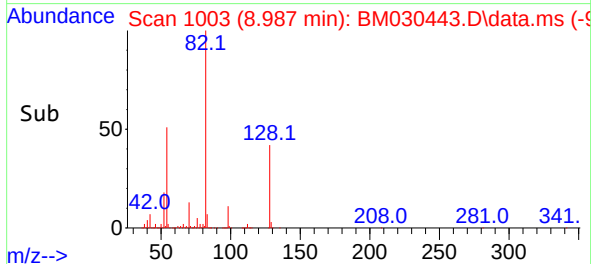
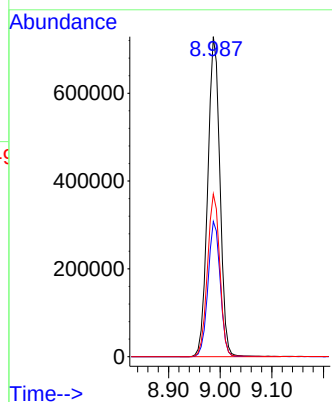
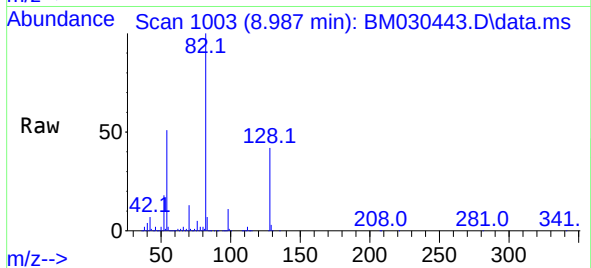




#23
Nitrobenzene-d5
Concen: 93.696 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030443.D
Acq: 14 Jun 2021 19:00

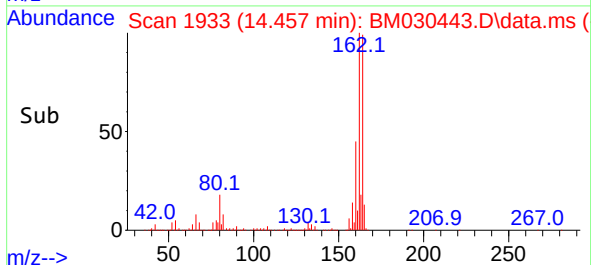
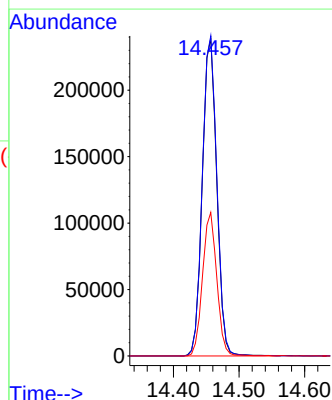
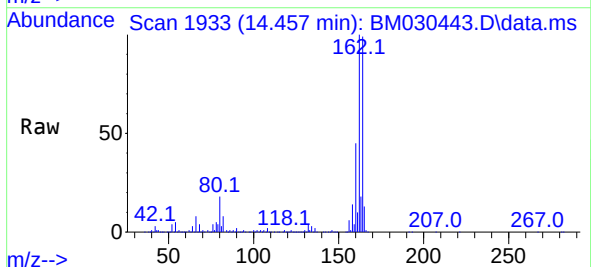
Instrument :
BNA_M
ClientSampleId :
CON-ED-EXCAVATION

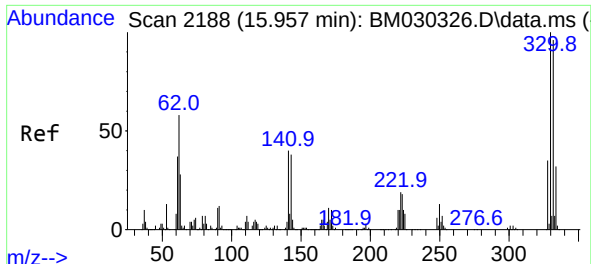
Tgt Ion: 82 Resp: 1193855
Ion Ratio Lower Upper
82 100
128 42.2 31.1 46.7
54 50.9 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030443.D
Acq: 14 Jun 2021 19:00

Tgt Ion:164 Resp: 366309
Ion Ratio Lower Upper
164 100
162 100.7 83.4 125.0
160 45.2 37.2 55.8

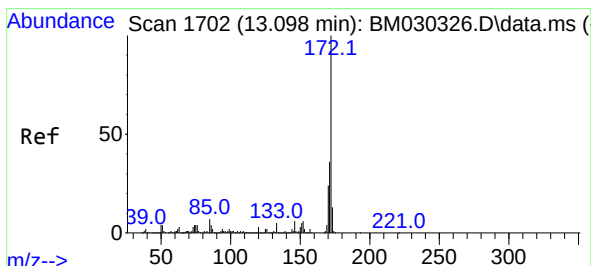
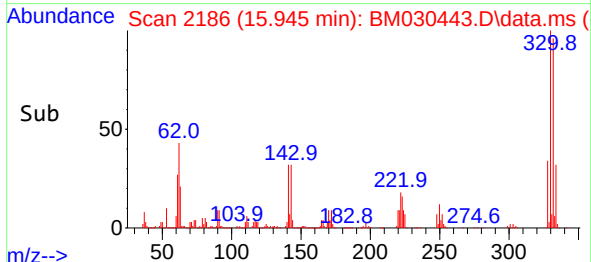
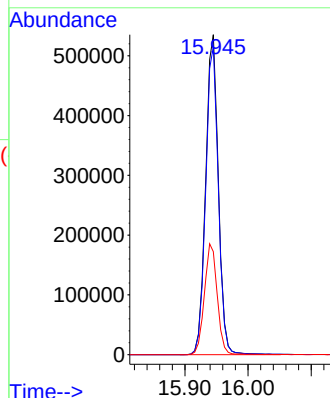
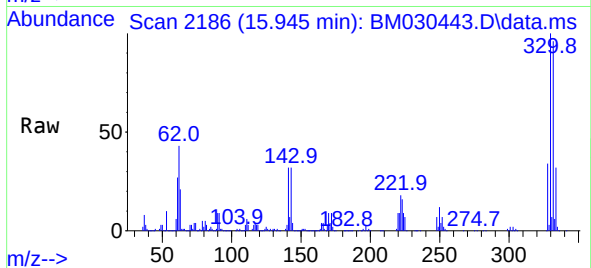




#42
2,4,6-Tribromophenol
Concen: 162.788 ng
RT: 15.945 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM030443.D
Acq: 14 Jun 2021 19:00

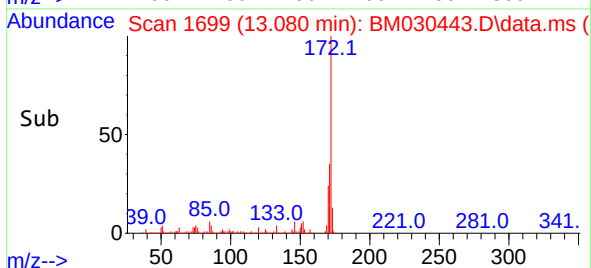
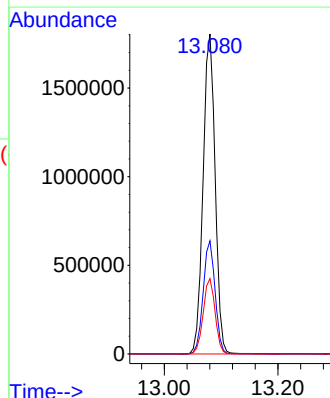
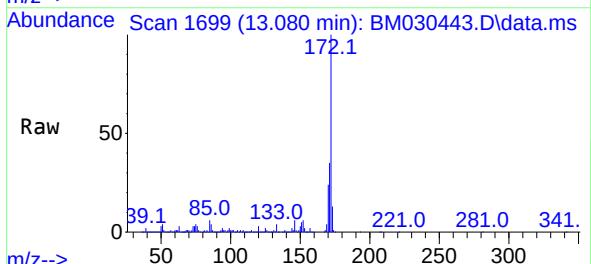
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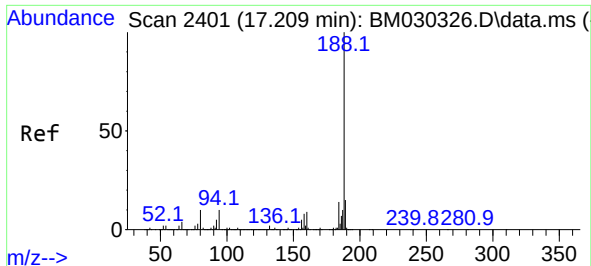
Tgt Ion:330 Resp: 749722
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 35.0 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 95.449 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030443.D
Acq: 14 Jun 2021 19:00

Tgt Ion:172 Resp: 2658718
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.5 18.4 27.6

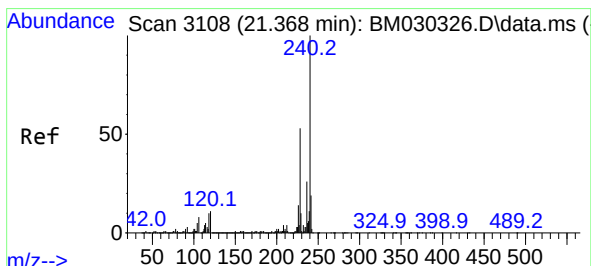
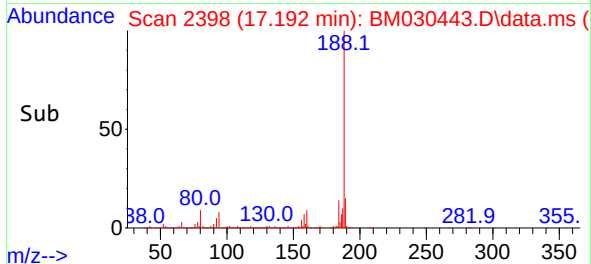
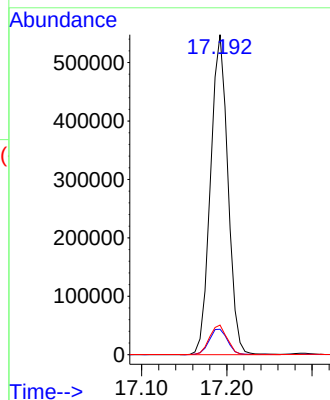
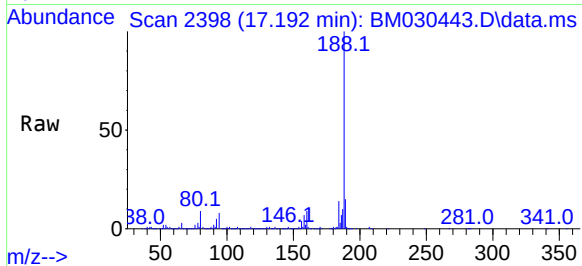




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030443.D
Acq: 14 Jun 2021 19:00

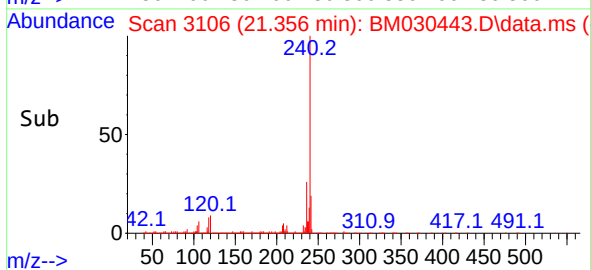
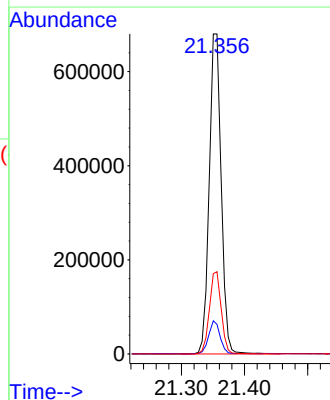
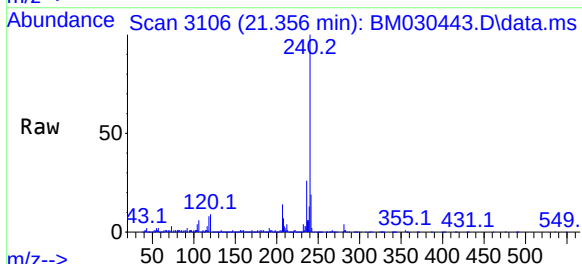
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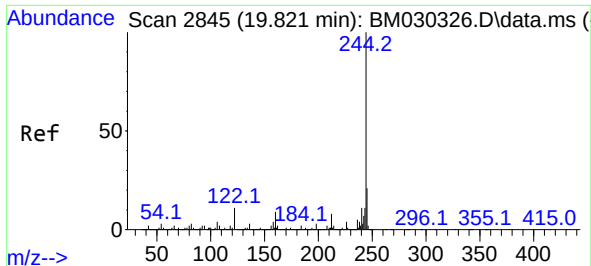
Tgt Ion:188 Resp: 775716
Ion Ratio Lower Upper
188 100
94 7.9 6.0 9.0
80 9.3 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM030443.D
Acq: 14 Jun 2021 19:00

Tgt Ion:240 Resp: 892685
Ion Ratio Lower Upper
240 100
120 9.3 7.0 10.6
236 25.7 21.0 31.4



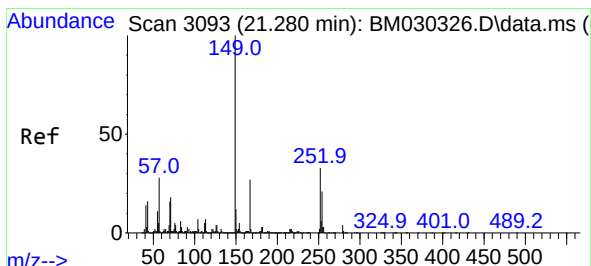
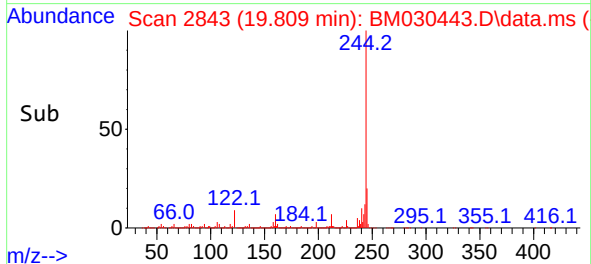
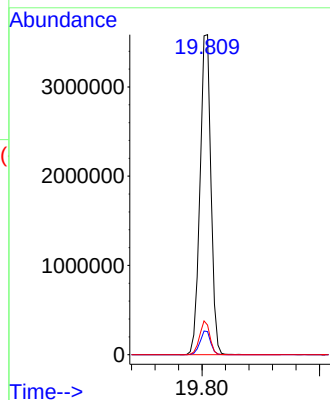
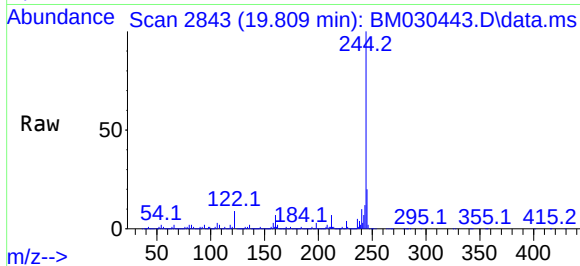


#79
 Terphenyl-d14
 Concen: 90.824 ng
 RT: 19.809 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BM030443.D
 Acq: 14 Jun 2021 19:00

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 4615981

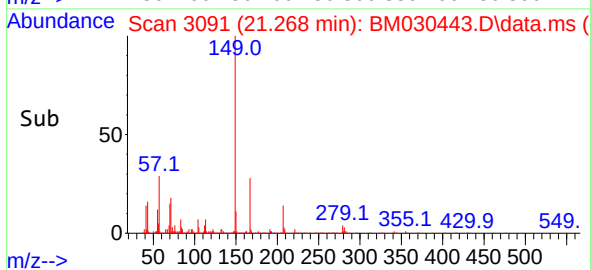
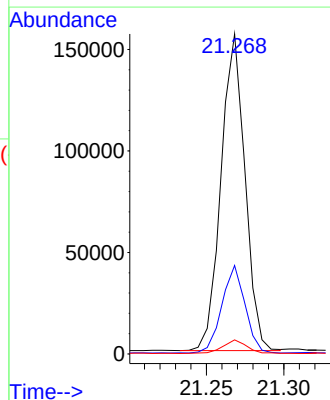
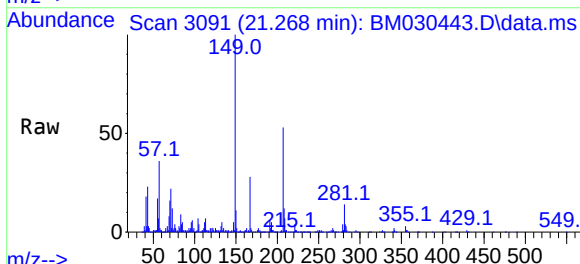
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.3	9.5
122	9.3	6.9	10.3

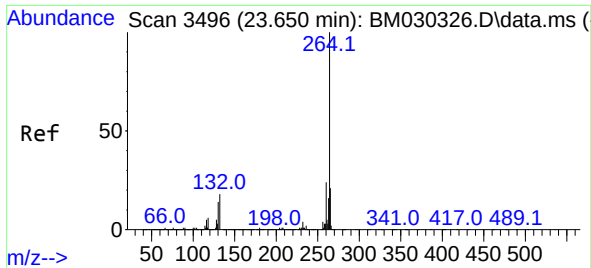


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.898 ng
 RT: 21.268 min Scan# 3091
 Delta R.T. -0.006 min
 Lab File: BM030443.D
 Acq: 14 Jun 2021 19:00

Tgt Ion:149 Resp: 167675

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.6	33.8
279	4.4	3.8	5.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.627 min Scan# 3492
 Delta R.T. -0.006 min
 Lab File: BM030443.D
 Acq: 14 Jun 2021 19:00

Instrument :
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Tgt Ion:264 Resp: 984092
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.8 29.8
 265 22.0 17.7 26.5

