

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030381.D
 Acq On : 10 Jun 2021 19:15
 Operator : CG/JU
 Sample : M2613-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(118-122)

Quant Time: Jun 11 07:53:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 20:51:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	75635	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	333802	20.000	ng	# 0.00
39) Acenaphthene-d10	14.468	164	277646	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	793292	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1166853	20.000	ng	0.00
86) Perylene-d12	23.638	264	1213937	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	22619	4.862	ng	0.00
7) Phenol-d6	7.010	99	215916	32.058	ng	0.00
23) Nitrobenzene-d5	8.998	82	224178	32.718	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	3375	0.967	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	1466257	69.449	ng	0.00
79) Terphenyl-d14	19.815	244	4764717	71.722	ng	0.00

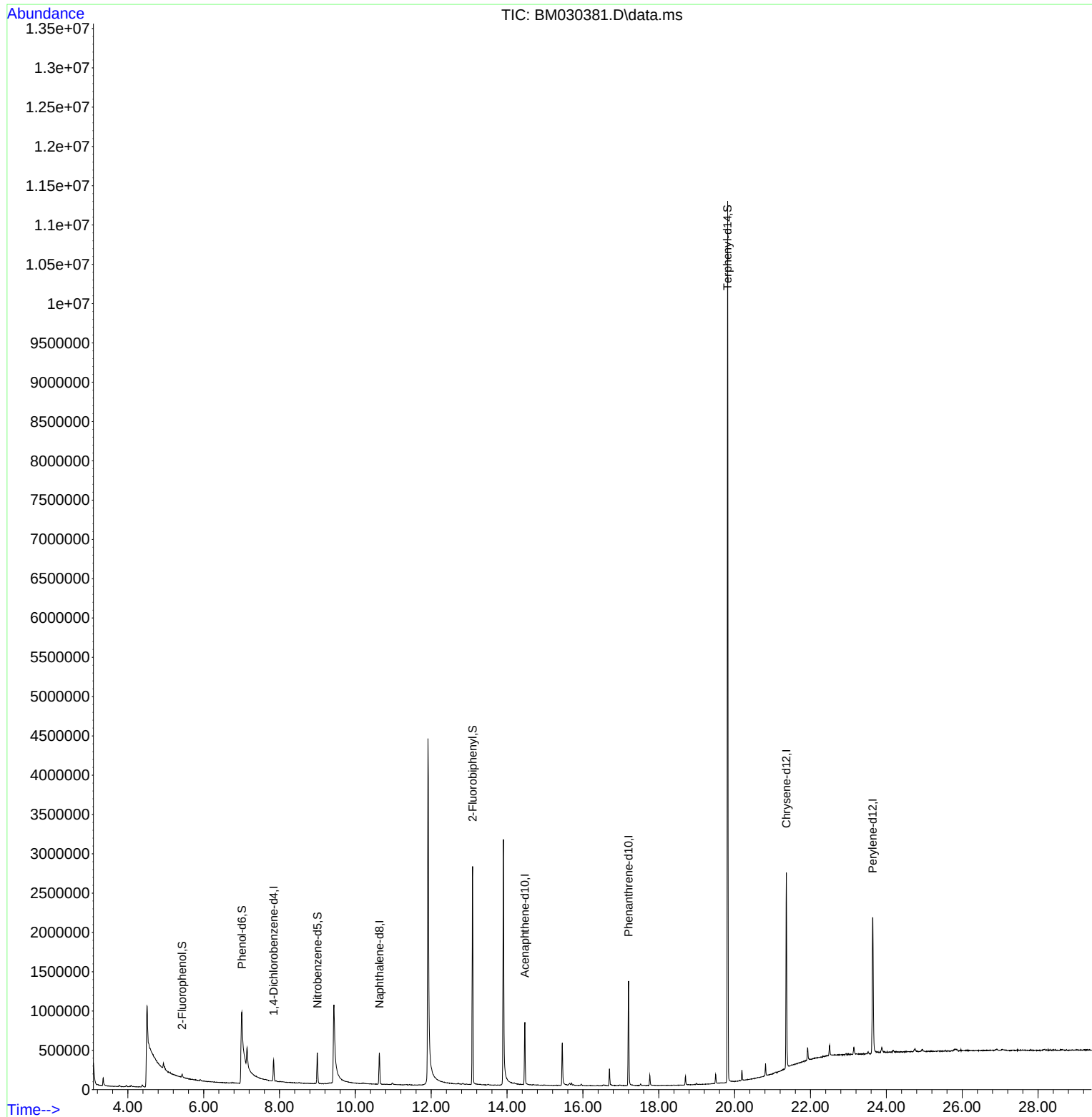
Target Compounds	Qvalue

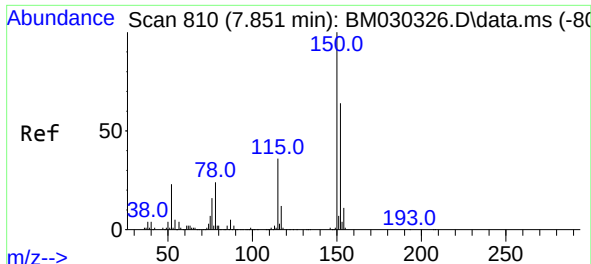
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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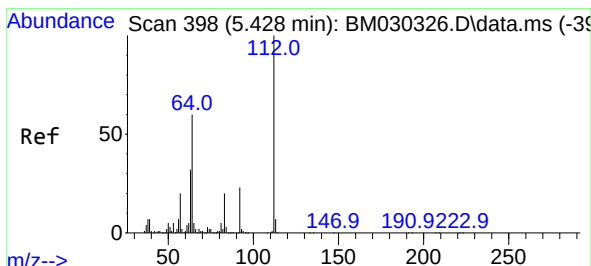
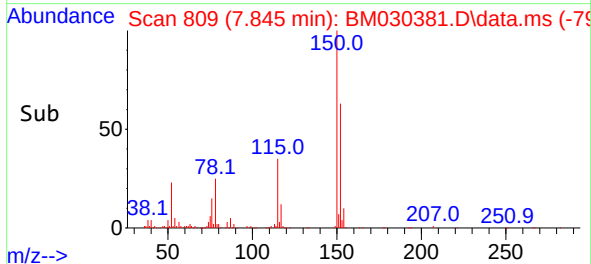
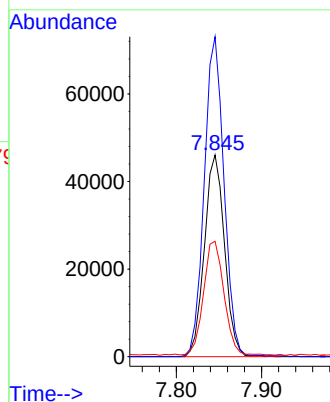
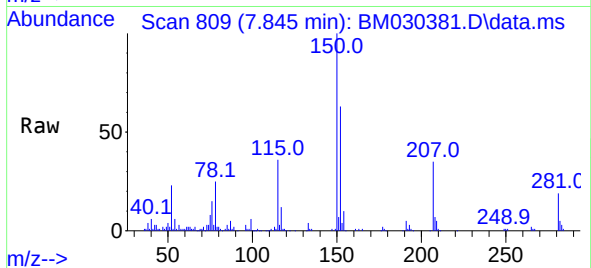




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

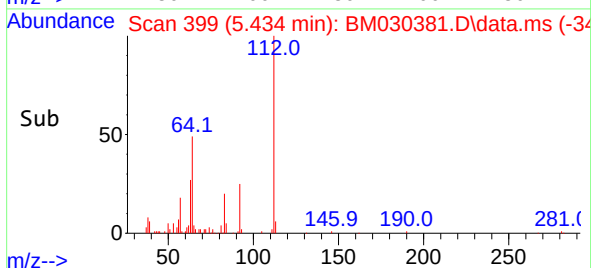
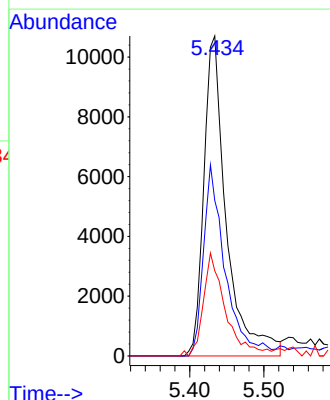
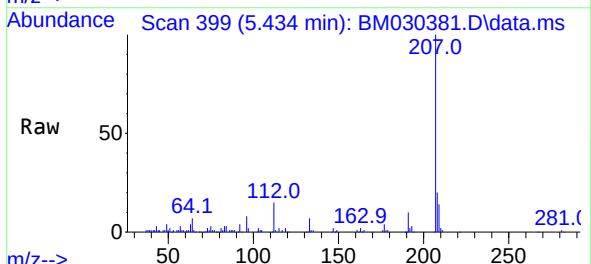
Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

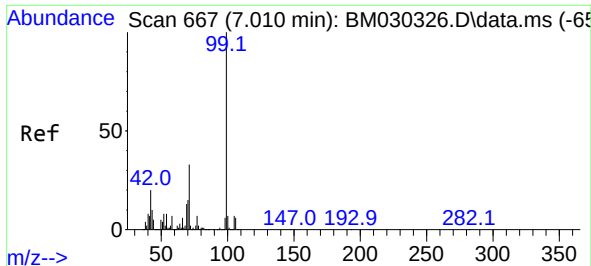
Tgt Ion:152 Resp: 75635
Ion Ratio Lower Upper
152 100
150 158.7 125.9 188.9
115 57.2 44.6 67.0



#5
2-Fluorophenol
Concen: 4.862 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Tgt Ion:112 Resp: 22619
Ion Ratio Lower Upper
112 100
64 48.6 47.1 70.7
63 26.6 27.3 40.9#



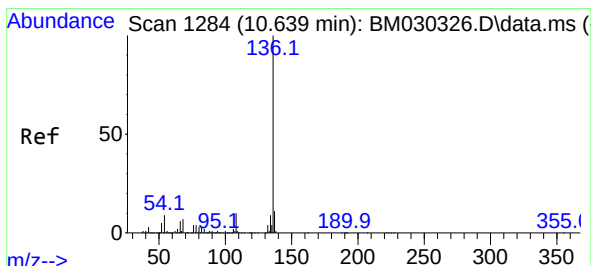
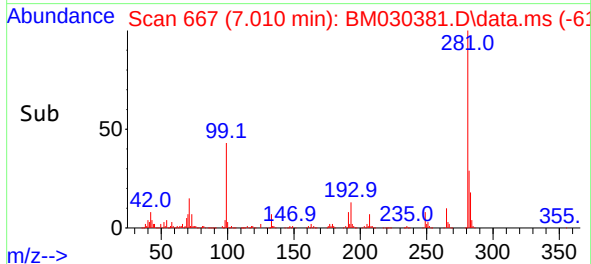
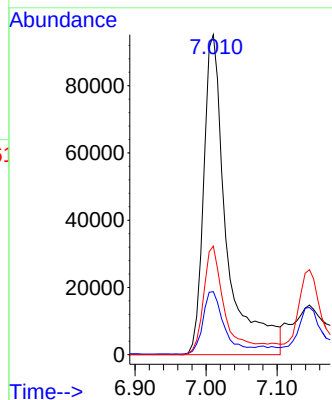
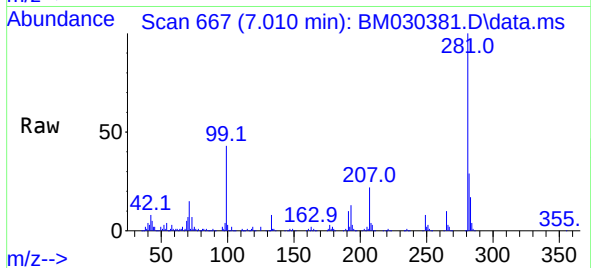


#7
Phenol-d6
Concen: 32.058 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

Tgt Ion: 99 Resp: 215916

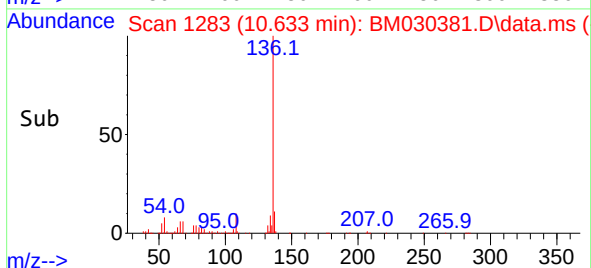
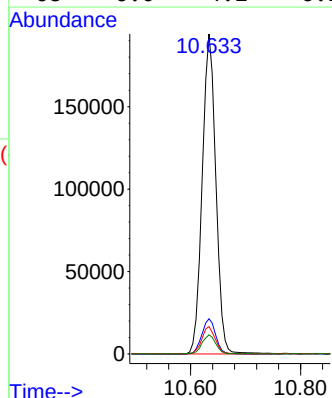
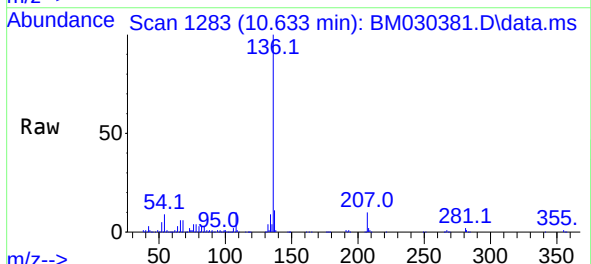
Ion	Ratio	Lower	Upper
99	100		
42	19.7	18.0	27.0
71	34.0	30.9	46.3

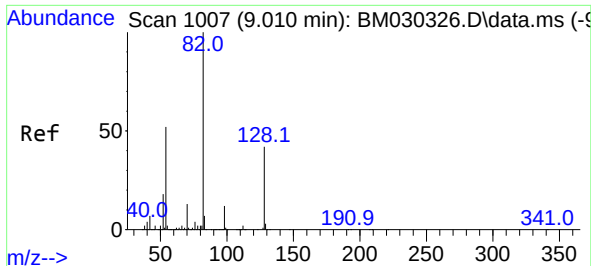


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Tgt Ion: 136 Resp: 333802

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.6	5.5	8.3#
68	6.0	4.2	6.2

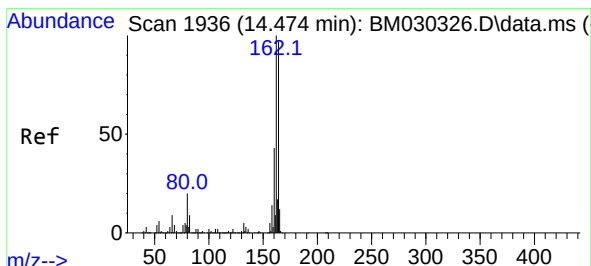
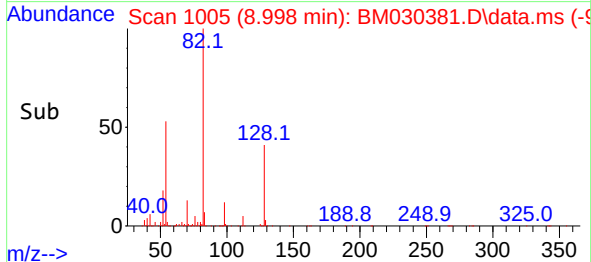
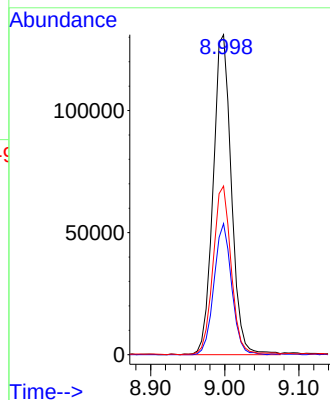
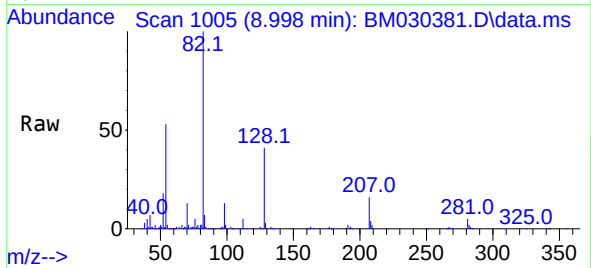




#23
Nitrobenzene-d5
Concen: 32.718 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

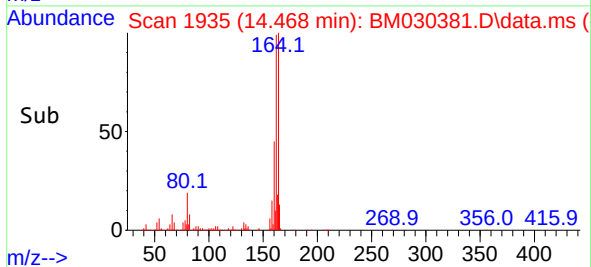
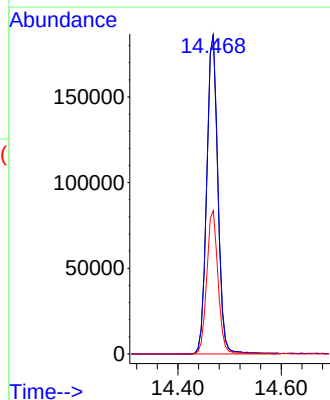
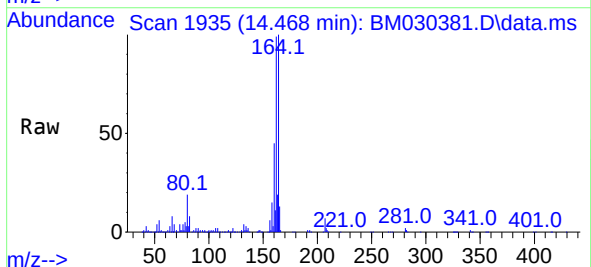
Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

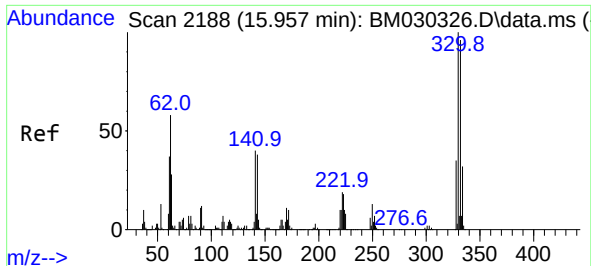
Tgt Ion: 82 Resp: 224178
Ion Ratio Lower Upper
82 100
128 41.0 31.1 46.7
54 52.7 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Tgt Ion:164 Resp: 277646
Ion Ratio Lower Upper
164 100
162 99.5 83.4 125.0
160 44.8 37.2 55.8

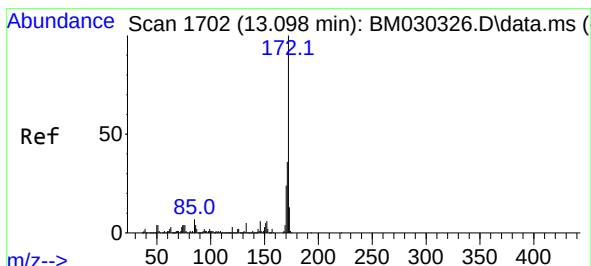
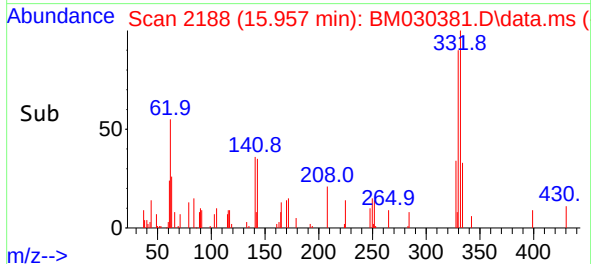
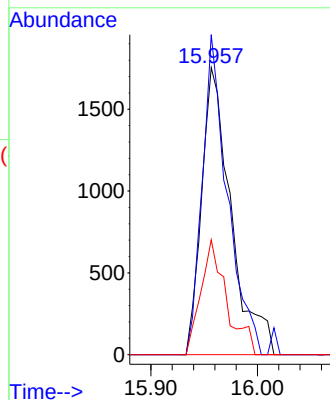
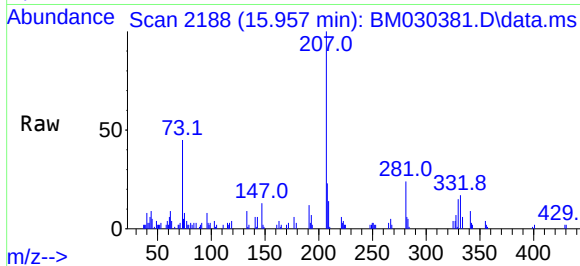




#42
2,4,6-Tribromophenol
Concen: 0.967 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

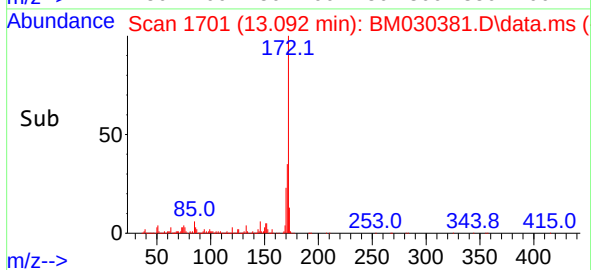
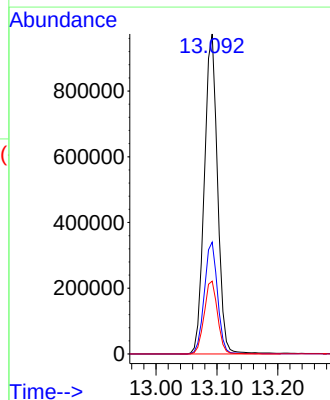
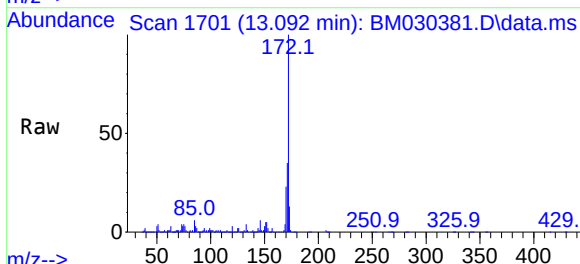
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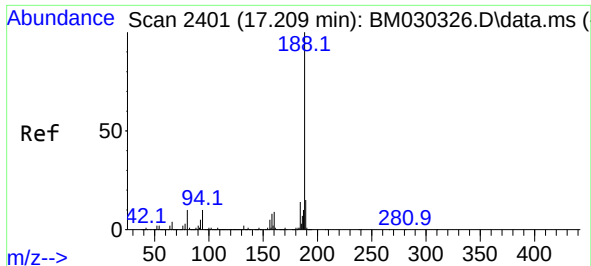
Tgt Ion:	330	Resp:	3375
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.0	115.4
141	35.0	30.2	45.2



#45
2-Fluorobiphenyl
Concen: 69.449 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Tgt Ion:	172	Resp:	1466257
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.6	43.0
170	22.8	18.4	27.6

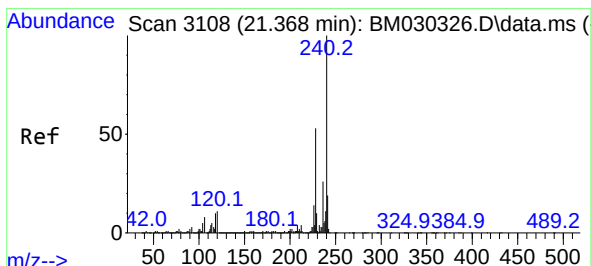
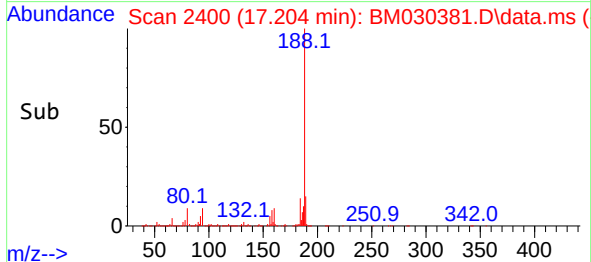
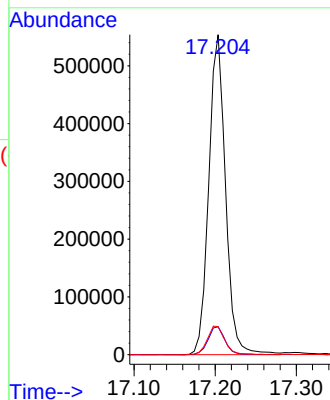
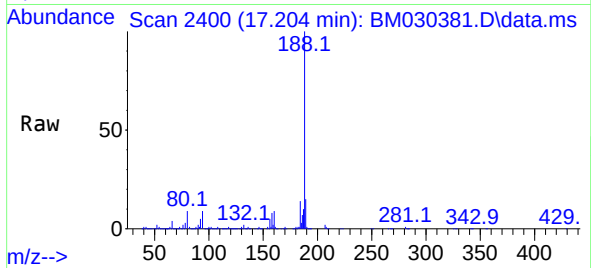




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

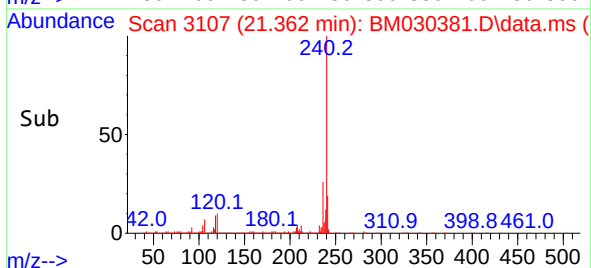
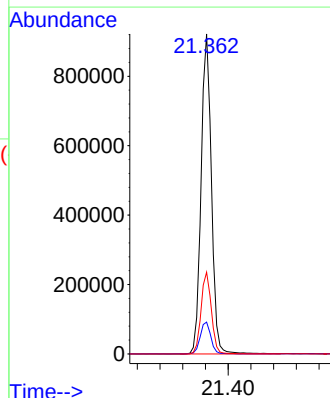
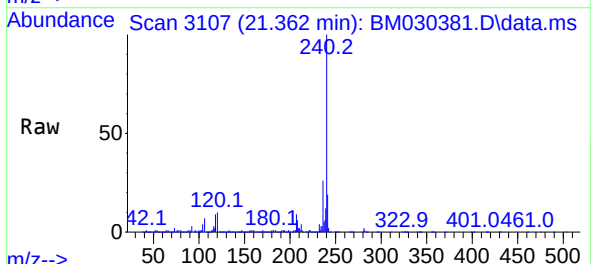
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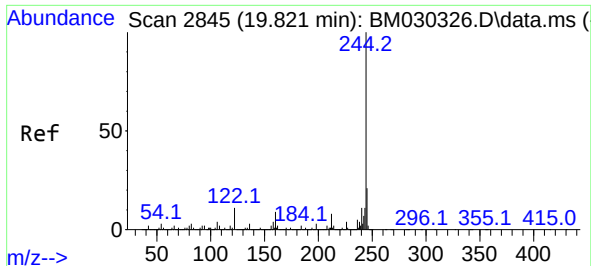
Tgt Ion:188	Resp: 793292
Ion Ratio	Lower Upper
188 100	
94 8.7	6.0 9.0
80 8.8	6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Tgt Ion:240	Resp: 1166853
Ion Ratio	Lower Upper
240 100	
120 10.0	7.0 10.6
236 25.5	21.0 31.4

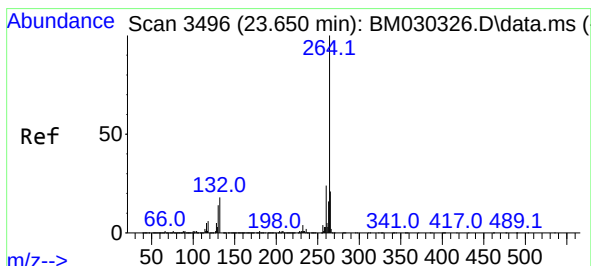
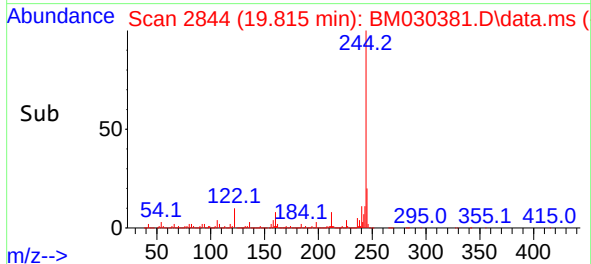
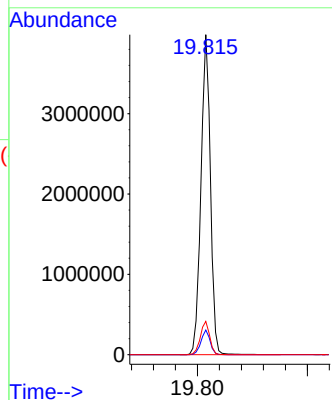
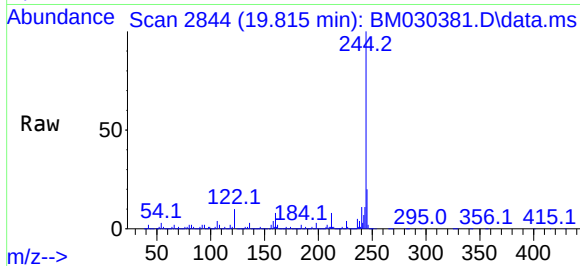




#79
Terphenyl-d14
Concen: 71.722 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Instrument :
BNA_M
ClientSampleId :
18-B12(118-122)

Tgt Ion:244 Resp: 4764717
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 10.4 6.9 10.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.638 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM030381.D
Acq: 10 Jun 2021 19:15

Tgt Ion:264 Resp: 1213937
Ion Ratio Lower Upper
264 100
260 23.0 19.8 29.8
265 21.8 17.7 26.5

