

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030383.D
 Acq On : 10 Jun 2021 20:29
 Operator : CG/JU
 Sample : M2613-24
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(126-130)

Quant Time: Jun 11 07:53:48 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)

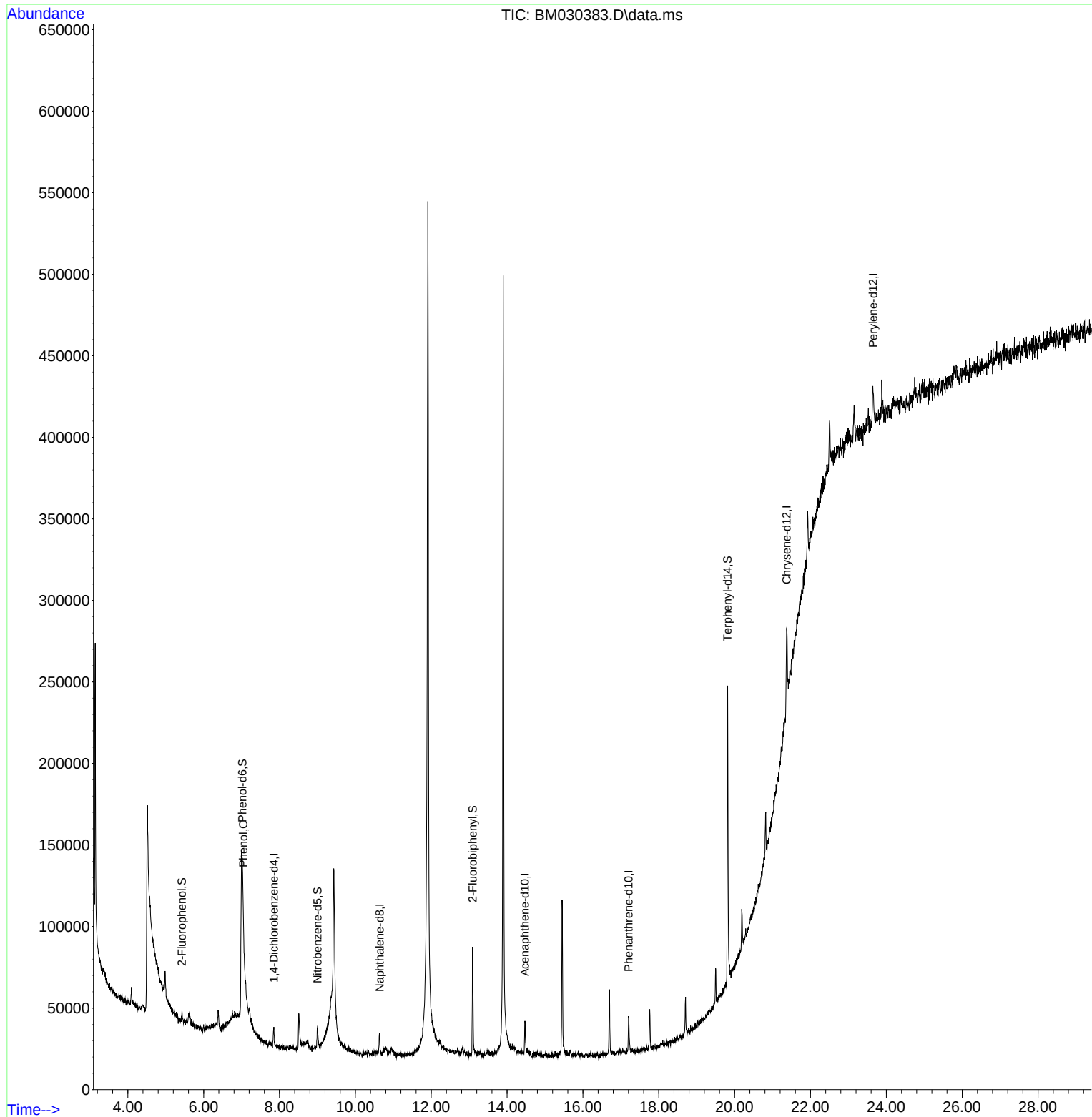
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3448	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	11232	20.000	ng	# 0.00
39) Acenaphthene-d10	14.468	164	7295	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	17961	20.000	ng	# 0.00
76) Chrysene-d12	21.368	240	20765	20.000	ng	# 0.00
86) Perylene-d12	23.650	264	17668	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2217	10.453	ng	0.00
7) Phenol-d6	7.022	99	21013	68.437	ng	0.01
23) Nitrobenzene-d5	8.998	82	7944	34.456	ng	-0.01
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	13.092	172	38190	68.845	ng	0.00
79) Terphenyl-d14	19.815	244	102502	86.703	ng	0.00
Target Compounds						
10) Phenol	7.045	94	5443	17.548	ng	Qvalue 98

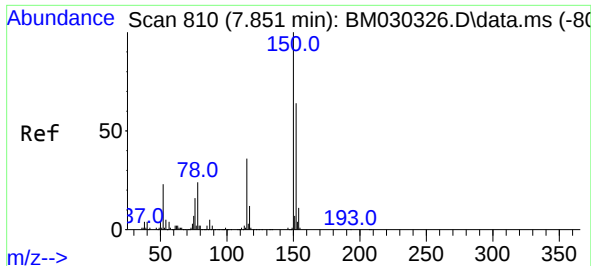
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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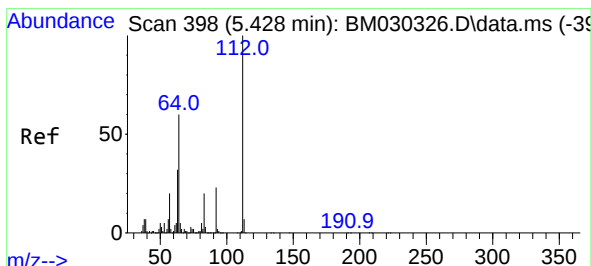
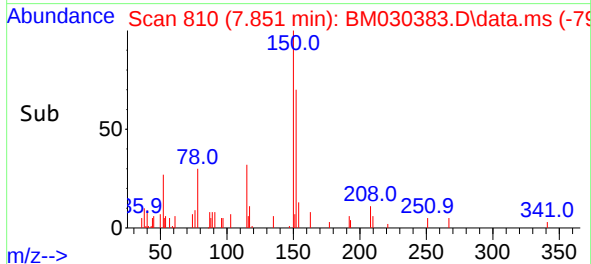
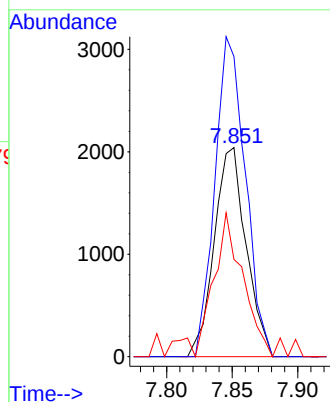
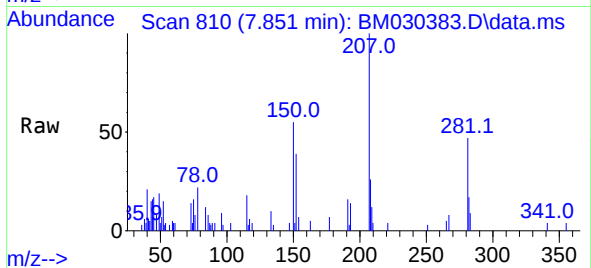




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM030383.D
Acq: 10 Jun 2021 20:29

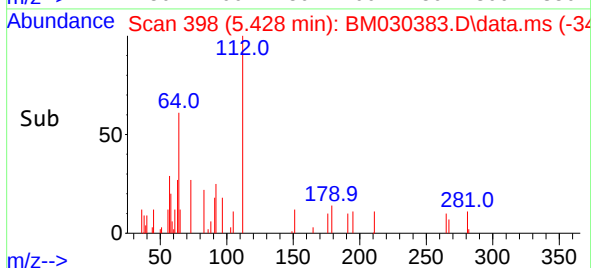
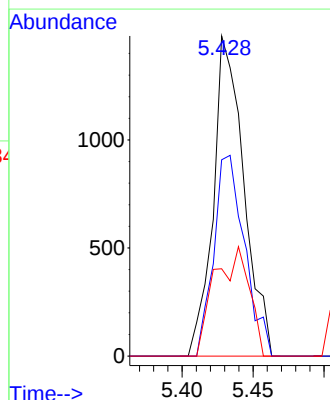
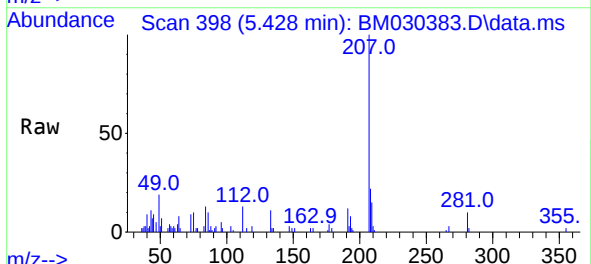
Instrument :
BNA_M
ClientSampleId :
18-B12(126-130)

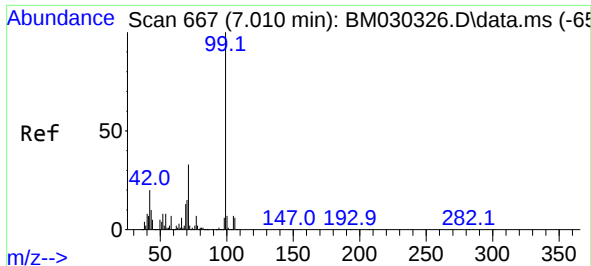
Tgt Ion:152 Resp: 3448
Ion Ratio Lower Upper
152 100
150 143.5 125.9 188.9
115 46.5 44.6 67.0



#5
2-Fluorophenol
Concen: 10.453 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030383.D
Acq: 10 Jun 2021 20:29

Tgt Ion:112 Resp: 2217
Ion Ratio Lower Upper
112 100
64 61.3 47.1 70.7
63 27.3 27.3 40.9#

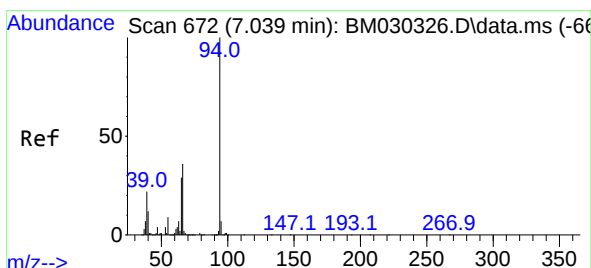
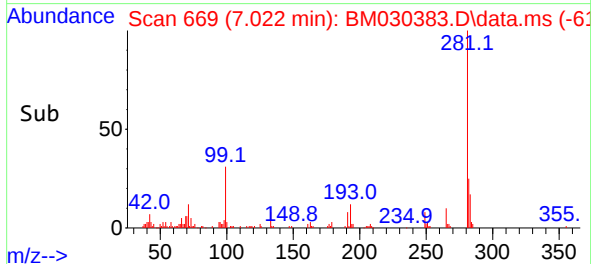
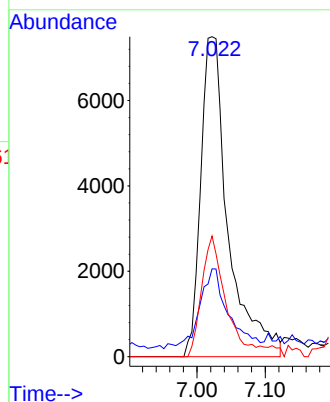
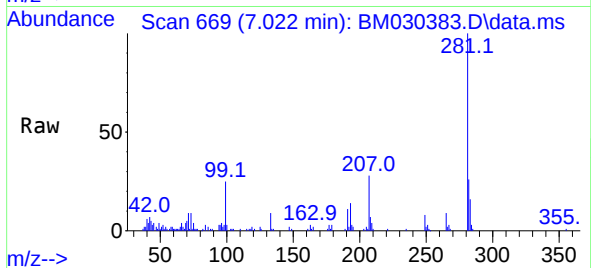




#7
Phenol-d6
Concen: 68.437 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.012 min
Lab File: BM030383.D
Acq: 10 Jun 2021 20:29

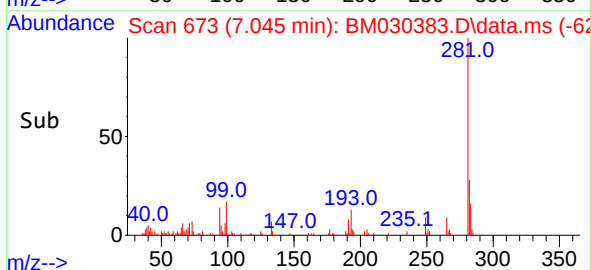
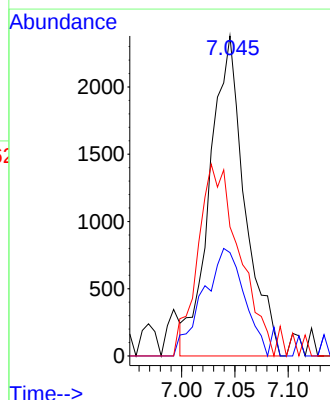
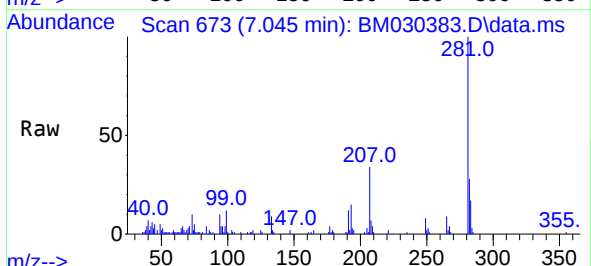
Instrument :
BNA_M
ClientSampleId :
18-B12(126-130)

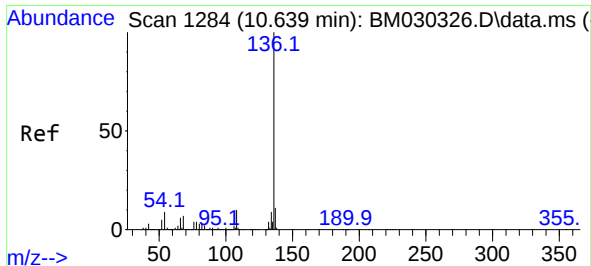
Tgt Ion:	99	Resp:	21013
Ion	Ratio	Lower	Upper
99	100		
42	27.5	18.0	27.0#
71	37.7	30.9	46.3



#10
Phenol
Concen: 17.548 ng
RT: 7.045 min Scan# 673
Delta R.T. 0.006 min
Lab File: BM030383.D
Acq: 10 Jun 2021 20:29

Tgt Ion:	94	Resp:	5443
Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.9	51.9
66	40.4	22.6	62.6

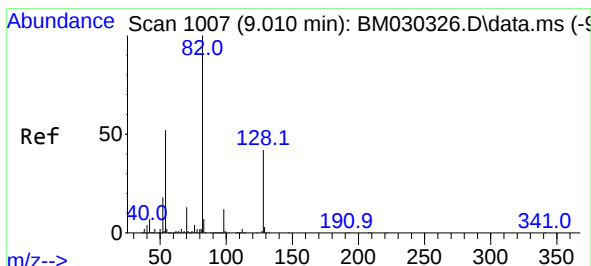
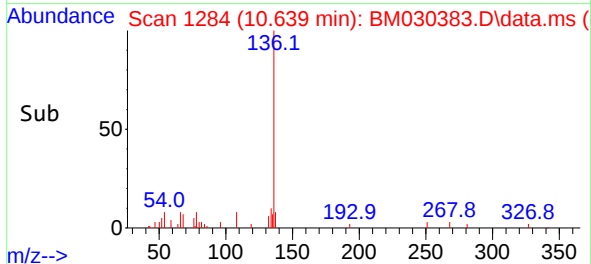
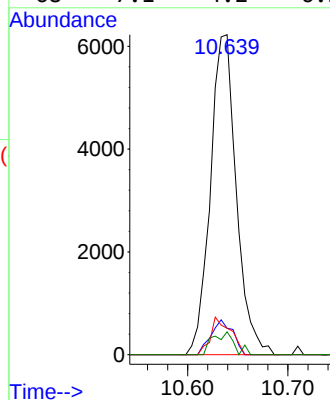
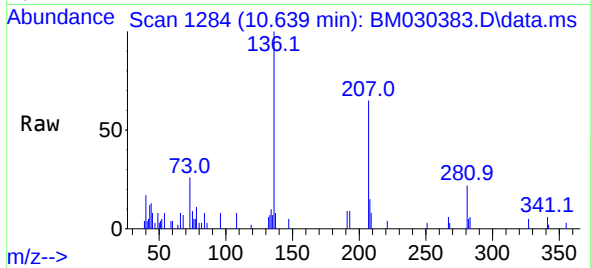




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030383.D
Acq: 10 Jun 2021 20:29

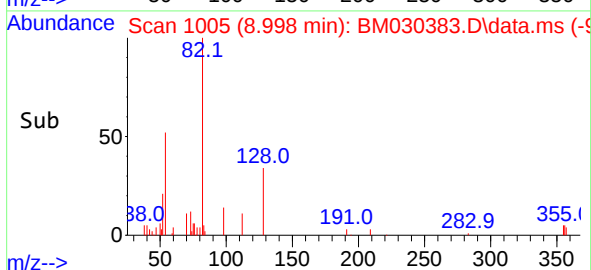
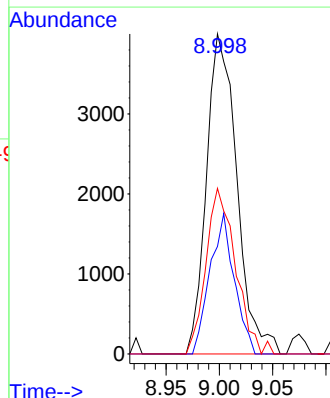
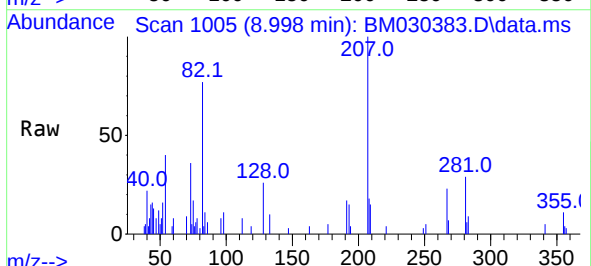
Instrument :
BNA_M
ClientSampleId :
18-B12(126-130)

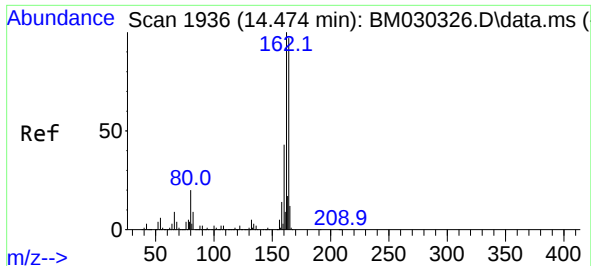
Tgt Ion:	136	Resp:	11232
Ion	Ratio	Lower	Upper
136	100		
137	8.3	8.4	12.6#
54	8.3	5.5	8.3
68	7.1	4.2	6.2#



#23
Nitrobenzene-d5
Concen: 34.456 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030383.D
Acq: 10 Jun 2021 20:29

Tgt Ion:	82	Resp:	7944
Ion	Ratio	Lower	Upper
82	100		
128	33.6	31.1	46.7
54	51.8	37.3	55.9

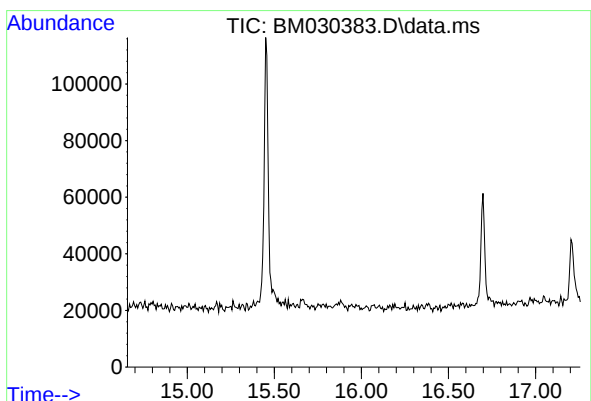
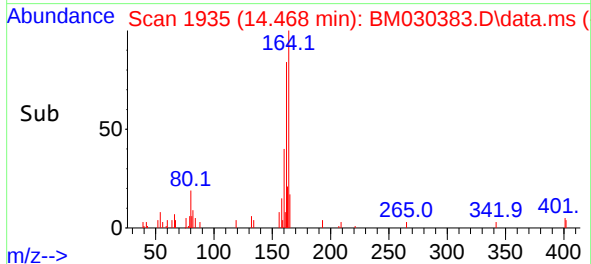
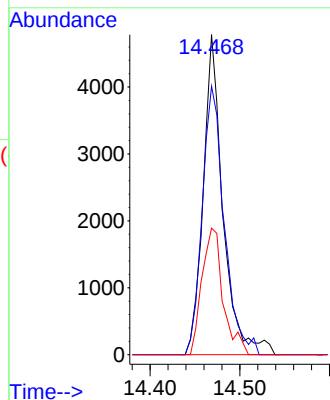
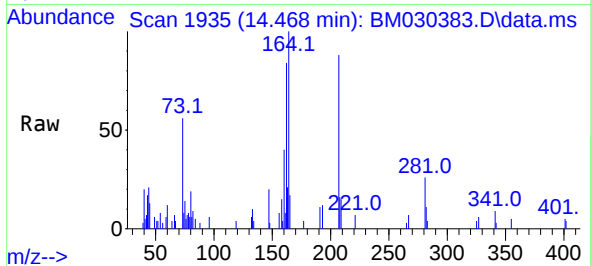




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030383.D
Acq: 10 Jun 2021 20:29

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ClientSampleId :
18-B12(126-130)

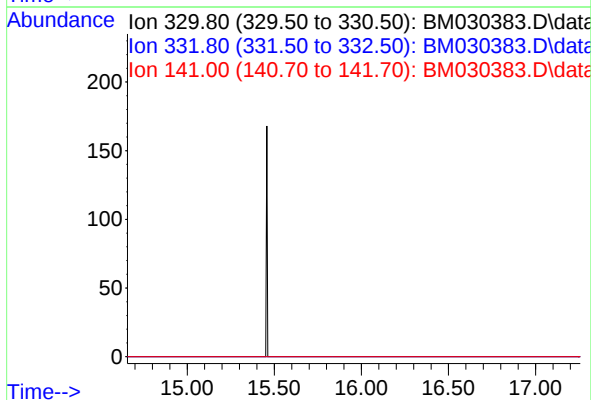
Tgt Ion:164 Resp: 7295
Ion Ratio Lower Upper
164 100
162 83.9 83.4 125.0
160 39.5 37.2 55.8

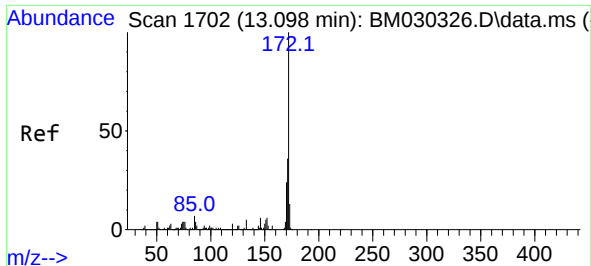


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.96 min

Lab File: BM030383.D
Acq: 10 Jun 2021 20:29

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.2
141 37.7

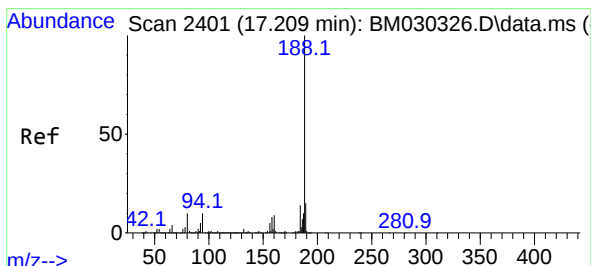
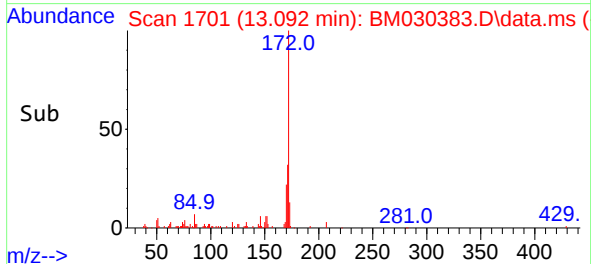
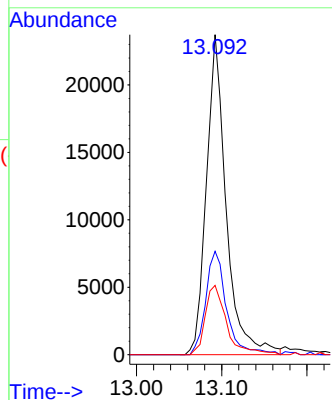
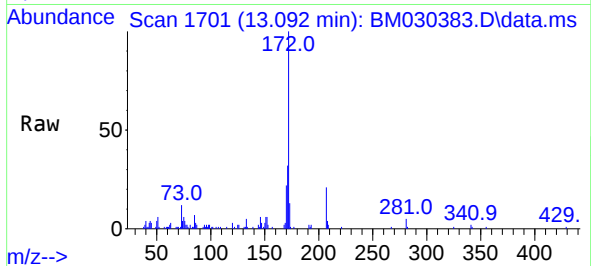




#45
2-Fluorobiphenyl
Concen: 68.845 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030383.D
Acq: 10 Jun 2021 20:29

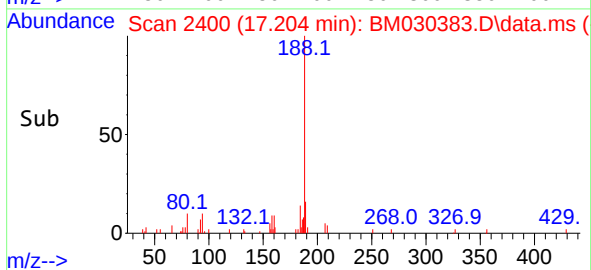
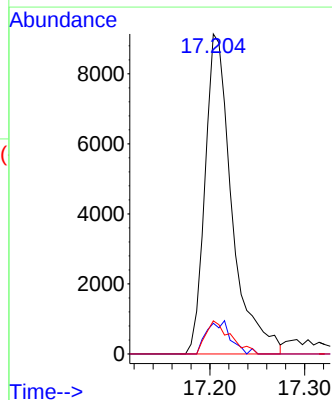
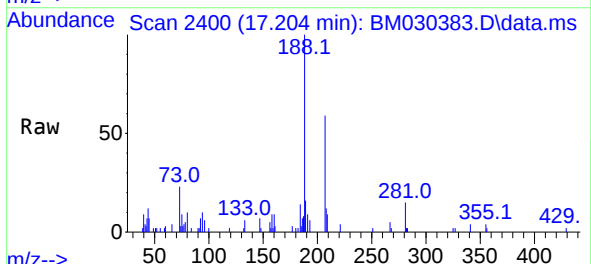
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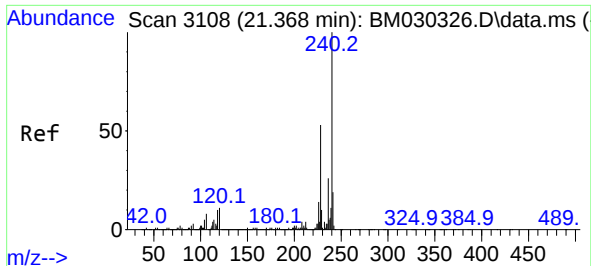
Tgt Ion:172	Resp:	38190
Ion Ratio	Lower	Upper
172	100	
171	32.3	28.6 43.0
170	21.7	18.4 27.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030383.D
Acq: 10 Jun 2021 20:29

Tgt Ion:188	Resp:	17961
Ion Ratio	Lower	Upper
188	100	
94	9.6	6.0 9.0#
80	10.3	6.6 9.8#

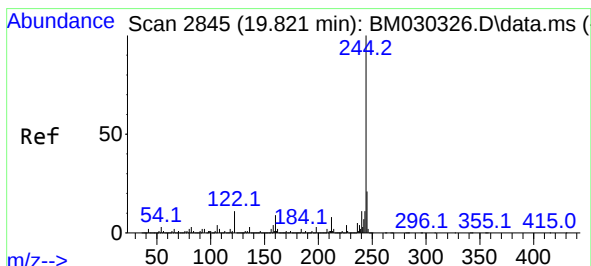
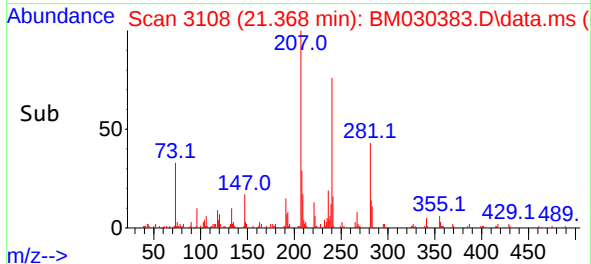
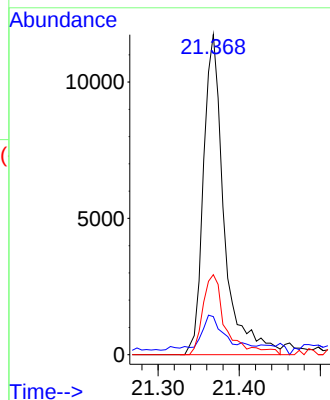
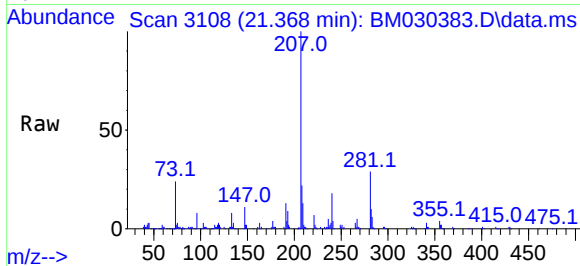




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM030383.D
Acq: 10 Jun 2021 20:29

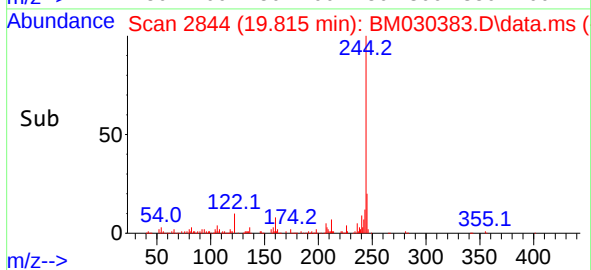
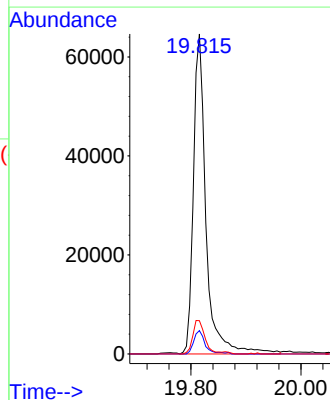
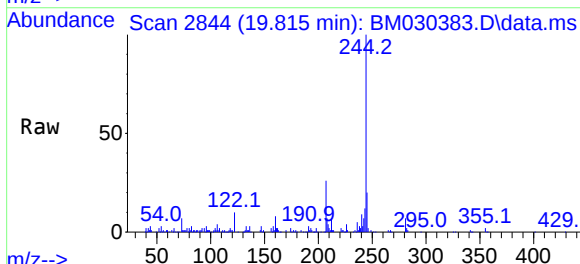
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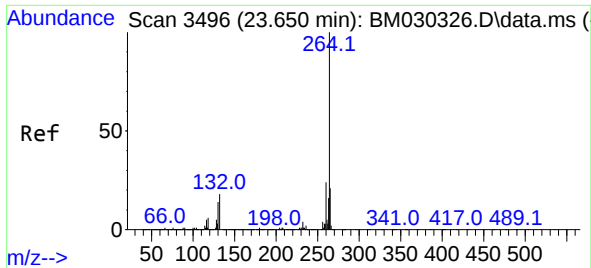
Tgt Ion:240 Resp: 20765
Ion Ratio Lower Upper
240 100
120 11.9 7.0 10.6#
236 25.0 21.0 31.4



#79
Terphenyl-d14
Concen: 86.703 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030383.D
Acq: 10 Jun 2021 20:29

Tgt Ion:244 Resp: 102502
Ion Ratio Lower Upper
244 100
212 7.3 6.3 9.5
122 10.4 6.9 10.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.650 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM030383.D
Acq: 10 Jun 2021 20:29

Instrument :
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ClientSampleId :
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Tgt Ion:	264	Resp:	17668
Ion Ratio	Lower	Upper	
264	100		
260	25.4	19.8	29.8
265	59.2	17.7	26.5#

