

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
 Data File : BM039423.D
 Acq On : 13 Apr 2023 22:44
 Operator : CG/JU
 Sample : 02305-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VNJ-232

Quant Time: Apr 14 05:19:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 11 16:05:42 2023
 Response via : Initial Calibration

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

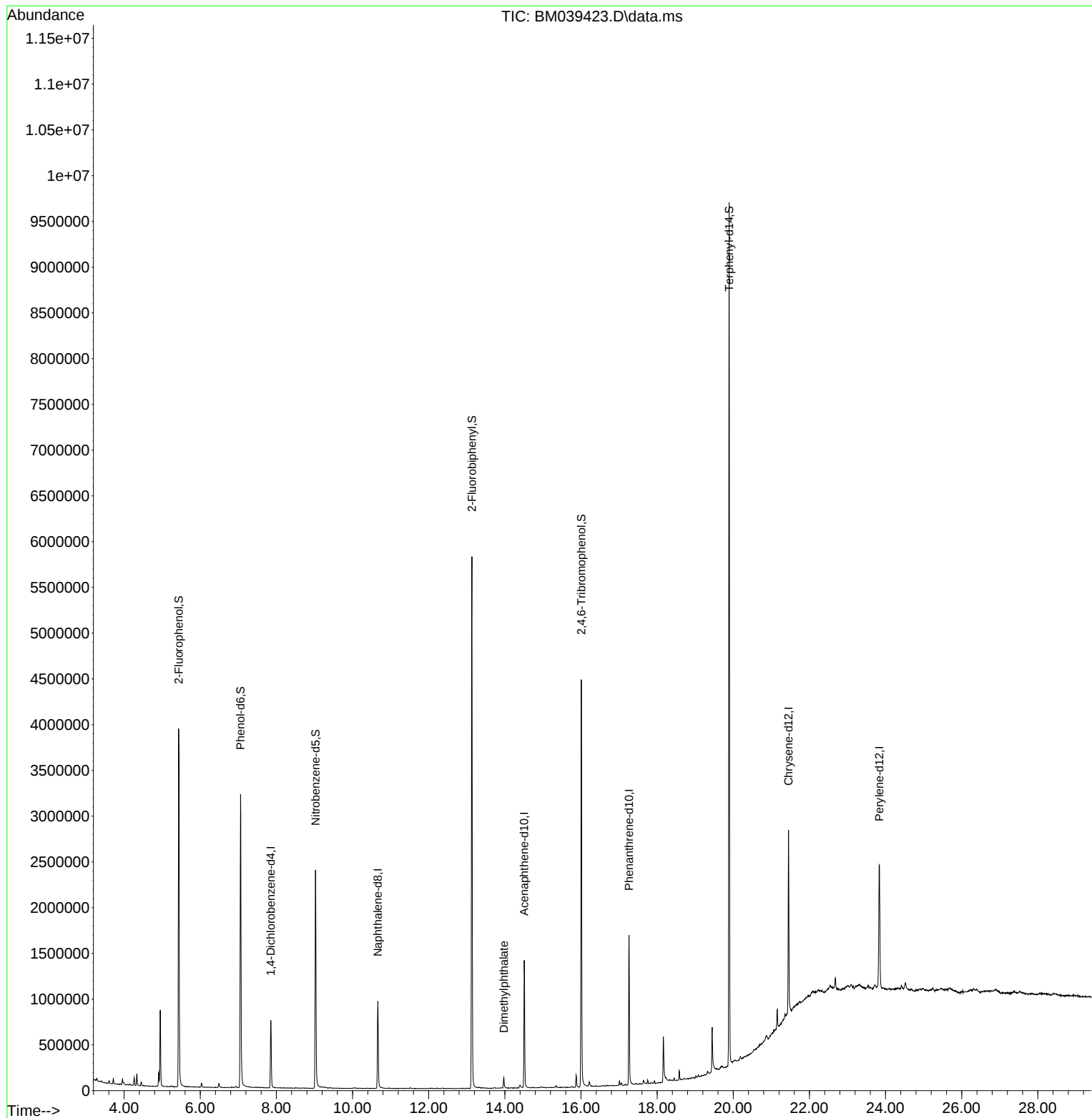
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	208865	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	822736	20.000	ng	-0.01
39) Acenaphthene-d10	14.510	164	477663	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	974948	20.000	ng	0.00
76) Chrysene-d12	21.450	240	909587	20.000	ng	-0.01
86) Perylene-d12	23.838	264	1068580	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1714042	123.639	ng	0.01
7) Phenol-d6	7.057	99	1988293	110.885	ng	0.02
23) Nitrobenzene-d5	9.028	82	1476896	87.246	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	808618	133.359	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	3051784	86.565	ng	0.00
79) Terphenyl-d14	19.892	244	4451374	90.416	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.974	163	79475	2.159	ng	Qvalue 100

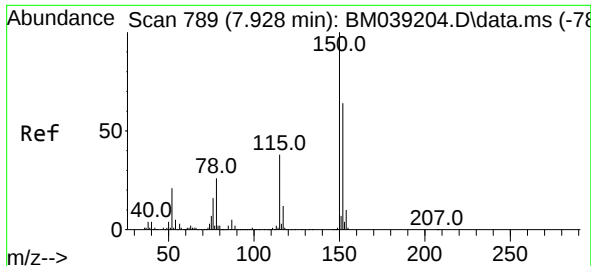
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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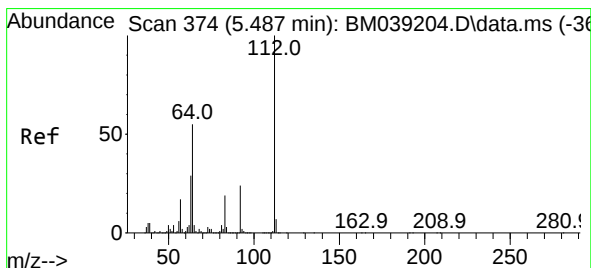
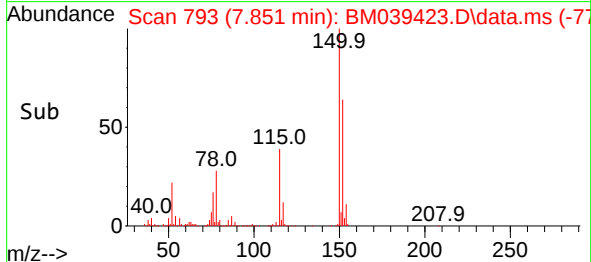
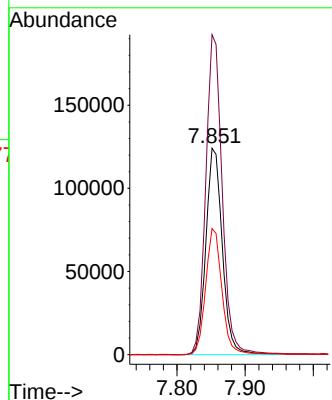
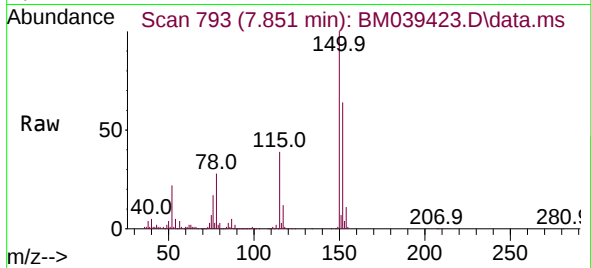




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 793
Delta R.T. -0.012 min
Lab File: BM039423.D
Acq: 13 Apr 2023 22:44

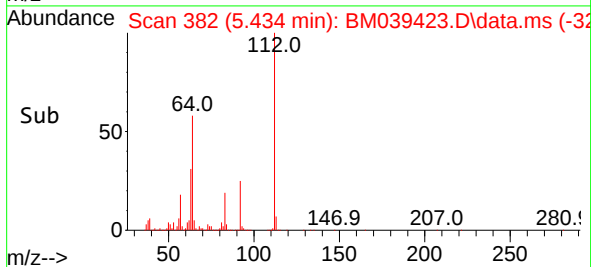
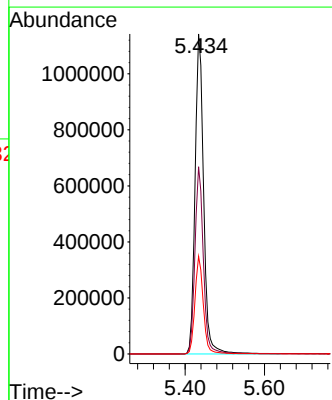
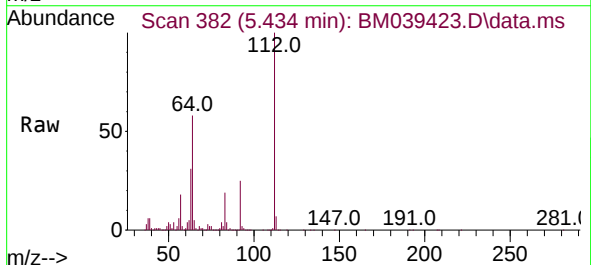
Instrument :
BNA_M
ClientSampleId :
VNJ-232

Tgt Ion:152 Resp: 208865
Ion Ratio Lower Upper
152 100
150 155.1 125.5 188.3
115 61.1 48.1 72.1



#5
2-Fluorophenol
Concen: 123.639 ng
RT: 5.434 min Scan# 382
Delta R.T. 0.012 min
Lab File: BM039423.D
Acq: 13 Apr 2023 22:44

Tgt Ion:112 Resp: 1714042
Ion Ratio Lower Upper
112 100
64 58.5 44.3 66.5
63 30.5 23.0 34.6



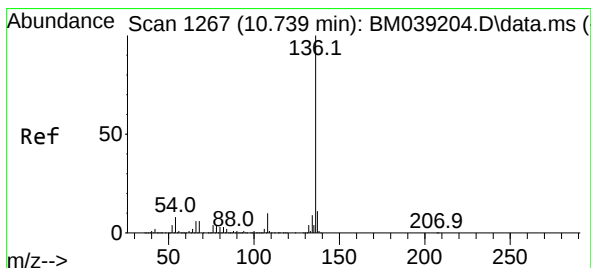
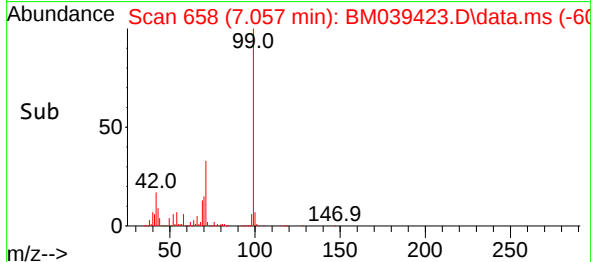
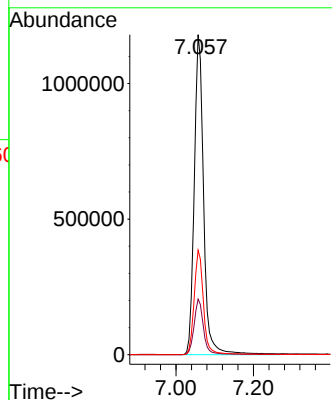
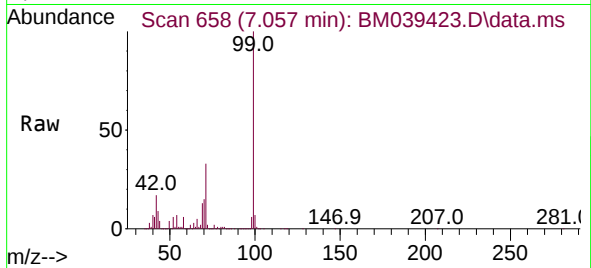


#7
Phenol-d6
Concen: 110.885 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.024 min
Lab File: BM039423.D
Acq: 13 Apr 2023 22:44

Instrument :
BNA_M
ClientSampleId :
VNJ-232

Tgt Ion: 99 Resp: 1988293

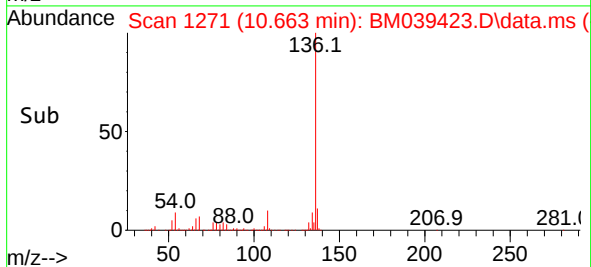
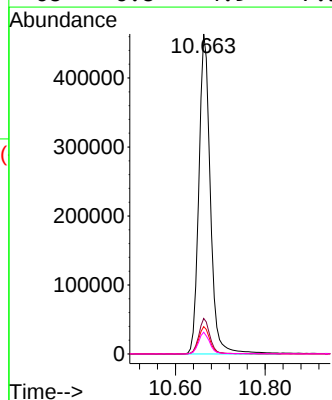
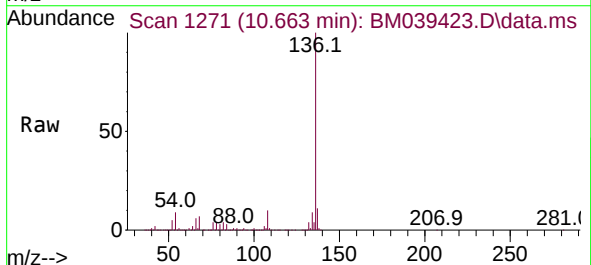
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.0	19.6
71	32.7	25.5	38.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM039423.D
Acq: 13 Apr 2023 22:44

Tgt Ion: 136 Resp: 822736

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.6	6.2	9.4
68	6.8	4.9	7.3





#23

Nitrobenzene-d5

Concen: 87.246 ng

RT: 9.028 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM039423.D

Acq: 13 Apr 2023 22:44

Instrument :

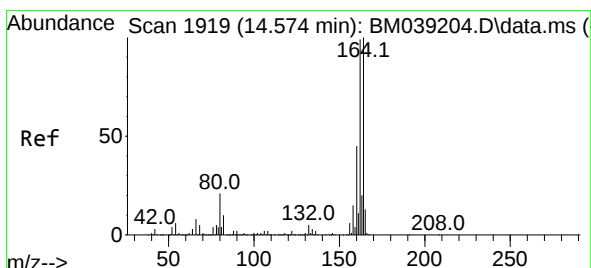
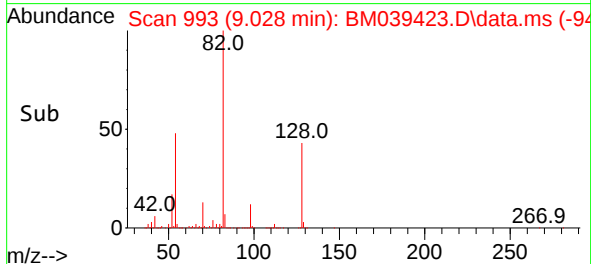
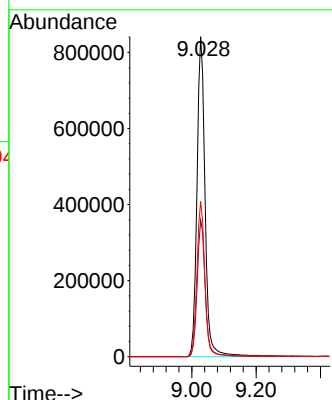
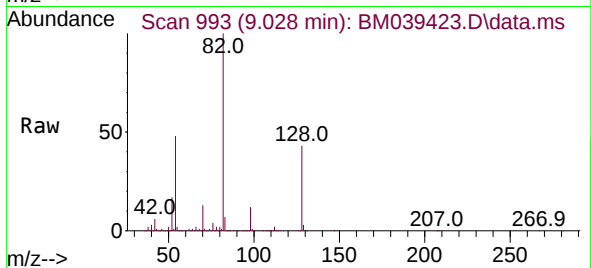
BNA_M

ClientSampleId :

VNJ-232

Tgt Ion: 82 Resp: 1476896

Ion	Ratio	Lower	Upper
82	100		
128	42.7	35.1	52.7
54	48.5	38.5	57.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.510 min Scan# 1925

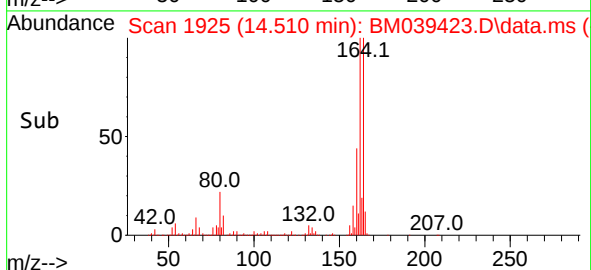
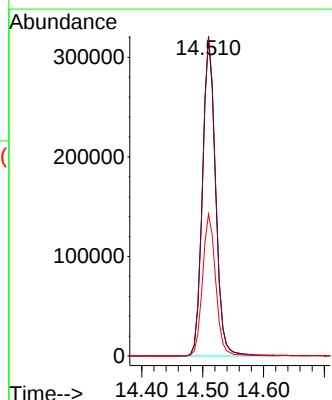
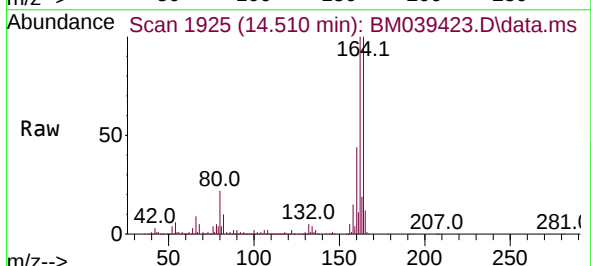
Delta R.T. -0.006 min

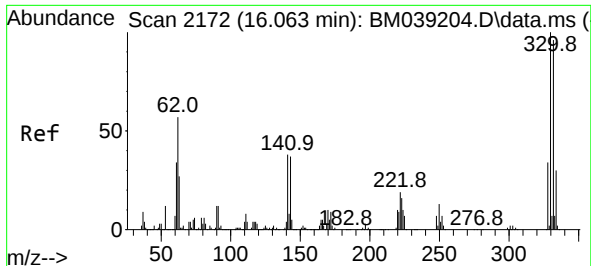
Lab File: BM039423.D

Acq: 13 Apr 2023 22:44

Tgt Ion: 164 Resp: 477663

Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.1	118.7
160	44.6	35.8	53.8

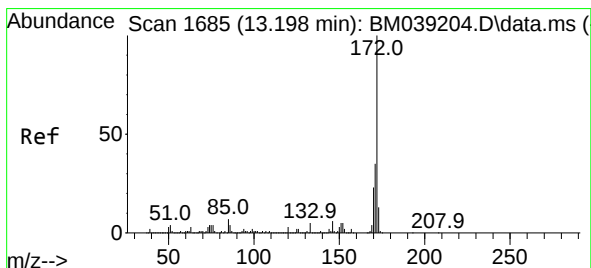
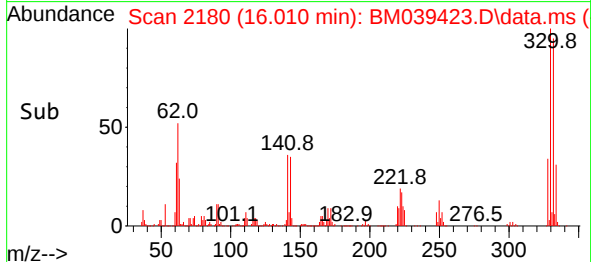
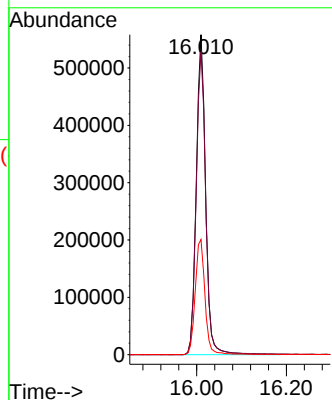
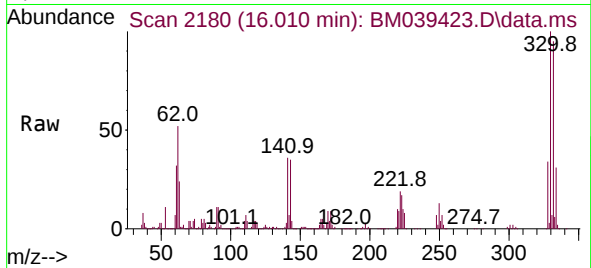




#42
2,4,6-Tribromophenol
Concen: 133.359 ng
RT: 16.010 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BM039423.D
Acq: 13 Apr 2023 22:44

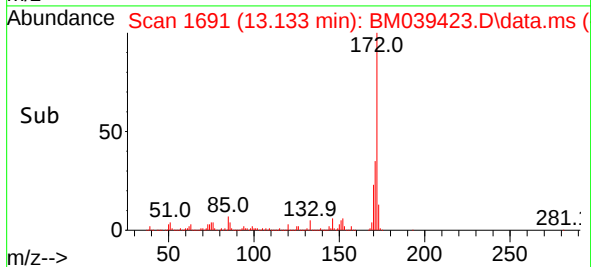
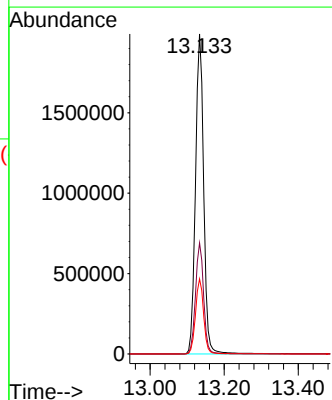
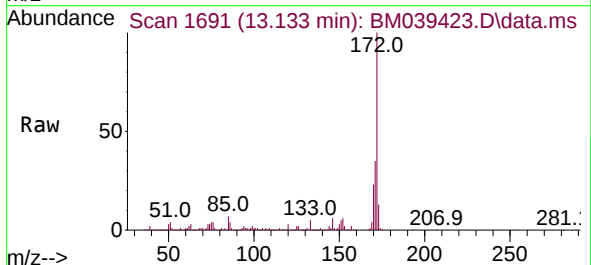
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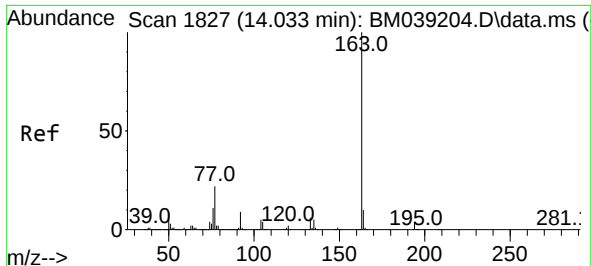
Tgt Ion:330 Resp: 808618
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 37.9 29.8 44.6



#45
2-Fluorobiphenyl
Concen: 86.565 ng
RT: 13.133 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM039423.D
Acq: 13 Apr 2023 22:44

Tgt Ion:172 Resp: 3051784
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.5 18.7 28.1

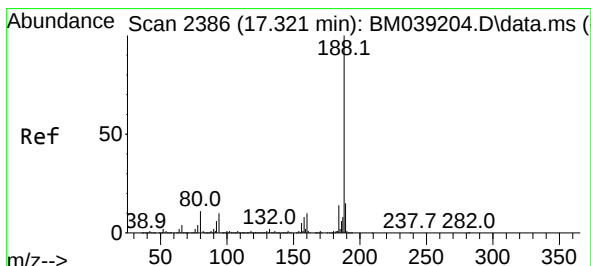
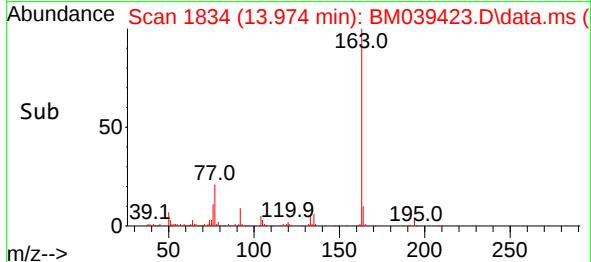
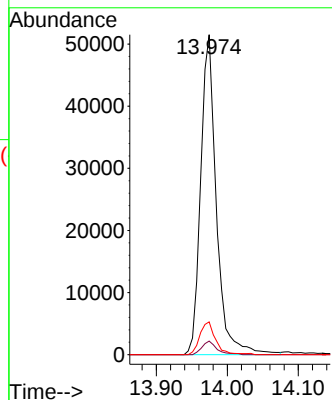
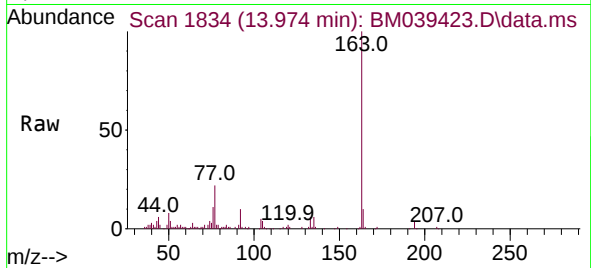




#50
Dimethylphthalate
Concen: 2.159 ng
RT: 13.974 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BM039423.D
Acq: 13 Apr 2023 22:44

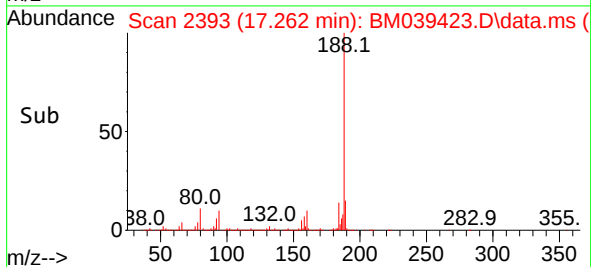
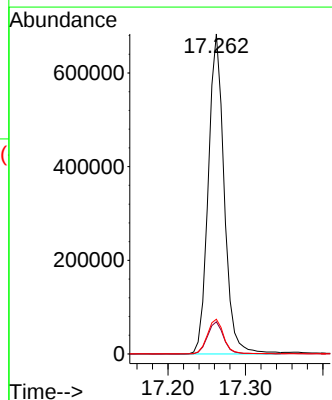
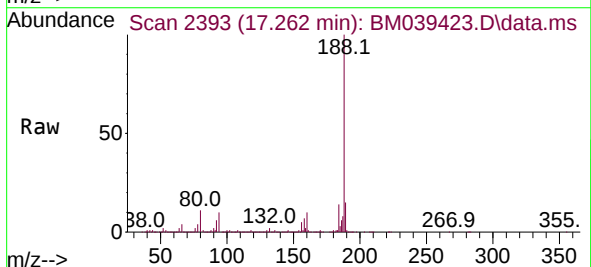
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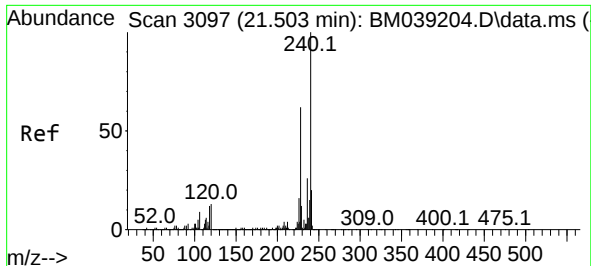
Tgt Ion:163 Resp: 79475
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.3 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BM039423.D
Acq: 13 Apr 2023 22:44

Tgt Ion:188 Resp: 974948
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.4
80 10.8 8.9 13.3

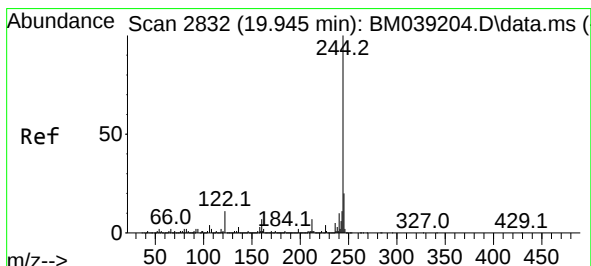
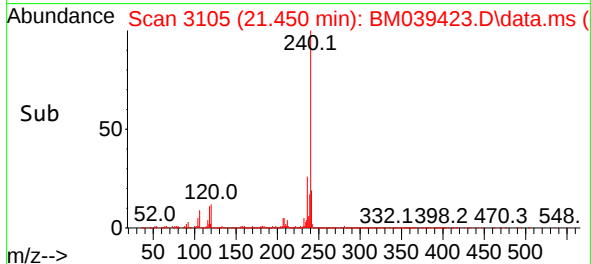
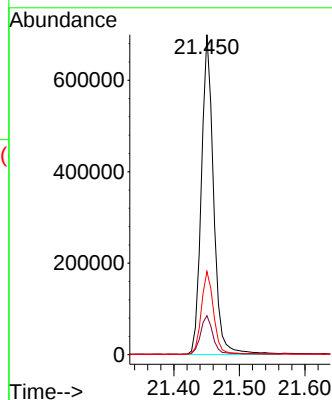
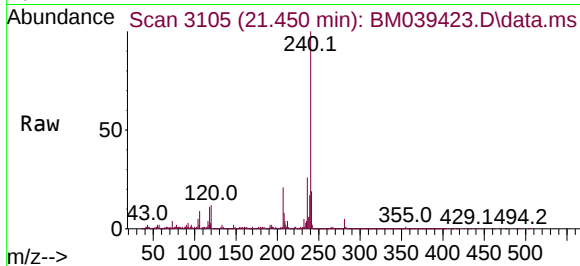




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM039423.D
Acq: 13 Apr 2023 22:44

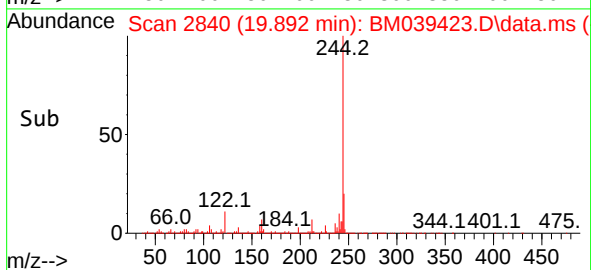
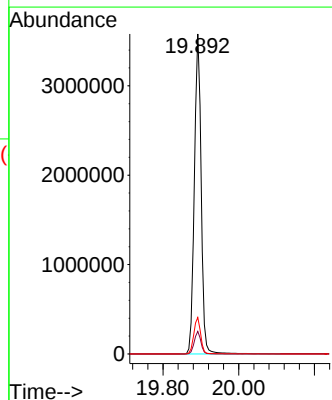
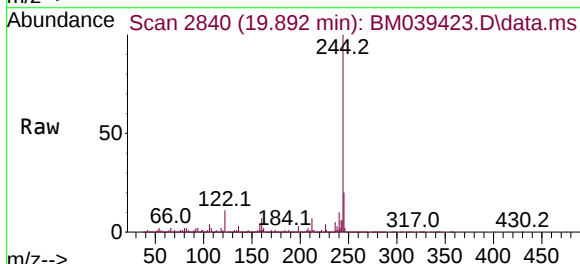
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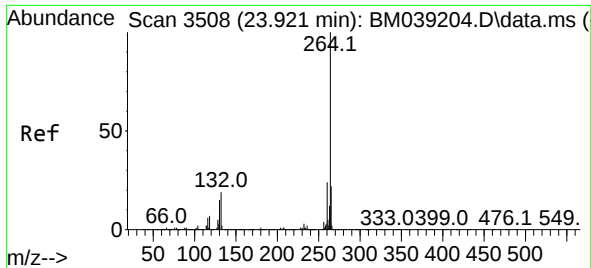
Tgt Ion:240 Resp: 909587
Ion Ratio Lower Upper
240 100
120 12.2 10.2 15.2
236 26.0 20.9 31.3



#79
Terphenyl-d14
Concen: 90.416 ng
RT: 19.892 min Scan# 2840
Delta R.T. -0.006 min
Lab File: BM039423.D
Acq: 13 Apr 2023 22:44

Tgt Ion:244 Resp: 4451374
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 11.4 9.1 13.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.838 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM039423.D
 Acq: 13 Apr 2023 22:44

Instrument :
 BNA_M
 ClientSampleId :
 VNJ-232

Tgt Ion:264 Resp: 1068580
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.6
 265 22.4 18.1 27.1

