

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032621\
 Data File : BM029232.D
 Acq On : 26 Mar 2021 13:53
 Operator : CG/JU
 Sample : PB135047BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135047BL

Quant Time: Mar 26 14:23:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:33:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	88902	20.00	ng	0.00
21) Naphthalene-d8	10.539	136	335207	20.00	ng	0.00
39) Acenaphthene-d10	14.380	164	184319	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	342535	20.00	ng	-0.01
76) Chrysene-d12	21.286	240	270466	20.00	ng	-0.01
86) Perylene-d12	23.521	264	275044	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	743067	144.07	ng	0.00
7) Phenol-d6	6.922	99	946910	127.94	ng	0.00
23) Nitrobenzene-d5	8.904	82	623366	90.29	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	201329	117.95	ng	-0.01
45) 2-Fluorobiphenyl	13.004	172	1195128	91.97	ng	0.00
79) Terphenyl-d14	19.739	244	1337558	99.35	ng	-0.01

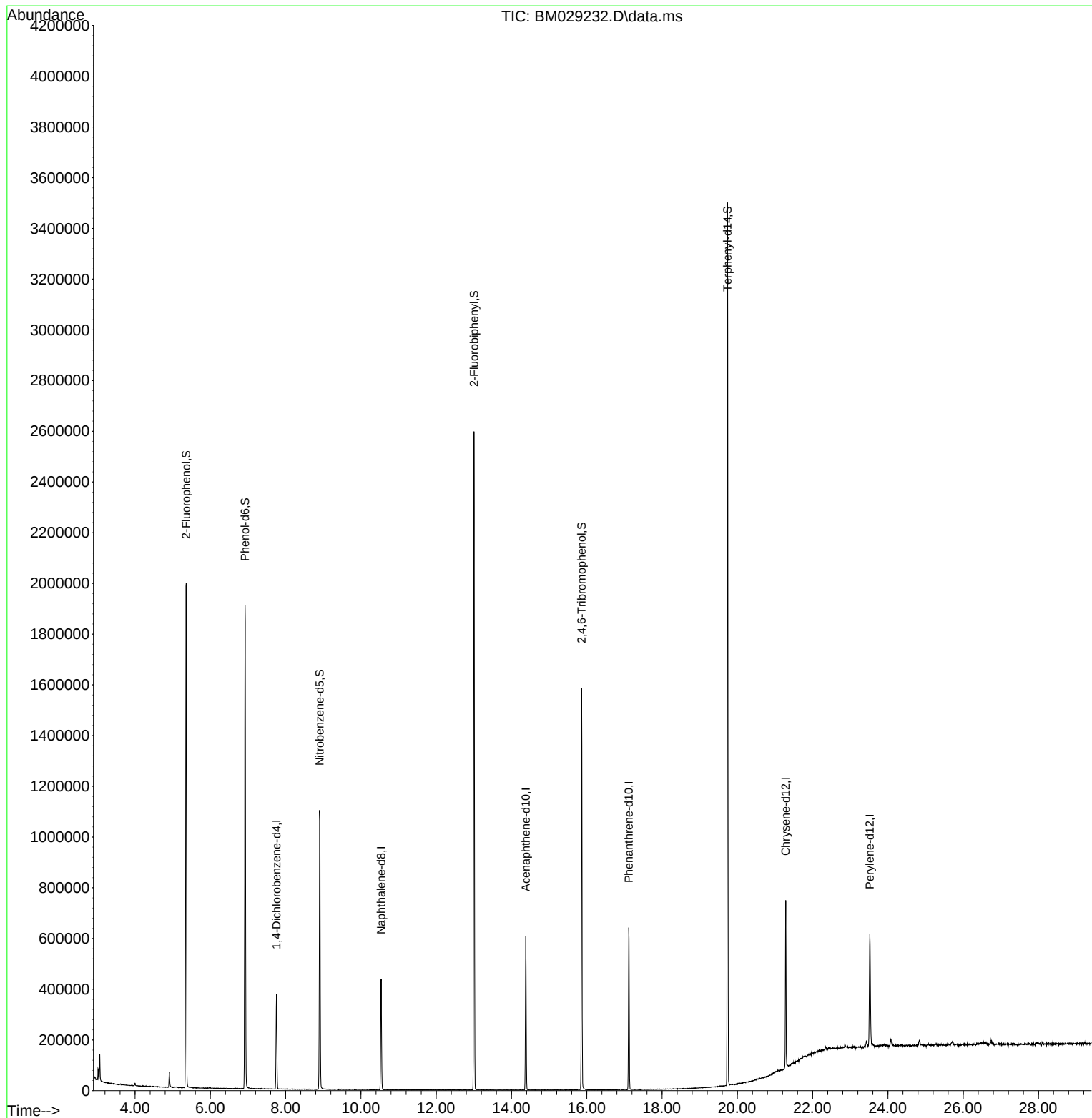
Target Compounds	Qvalue
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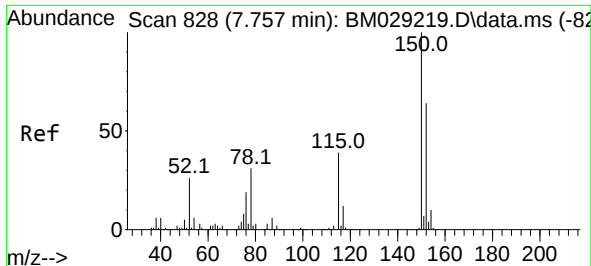
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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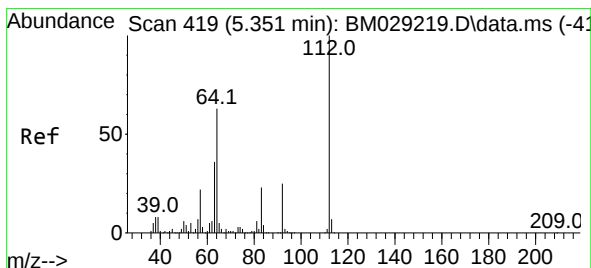
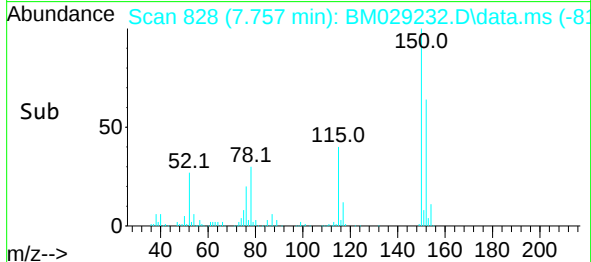
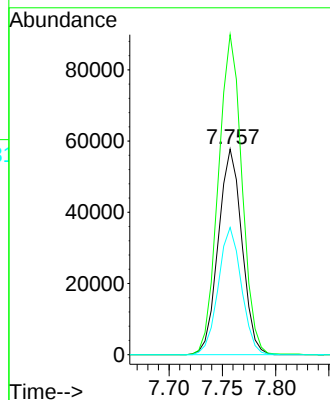
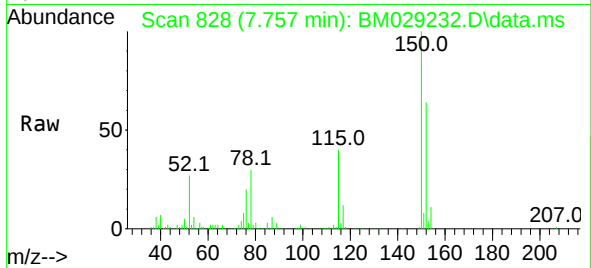




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.757 min Scan# 828
Delta R.T. 0.000 min
Lab File: BM029232.D
Acq: 26 Mar 2021 13:53

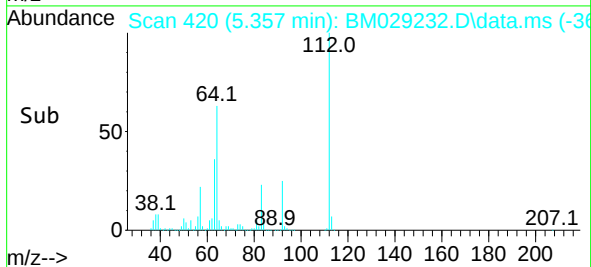
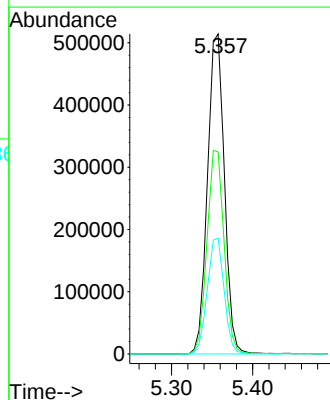
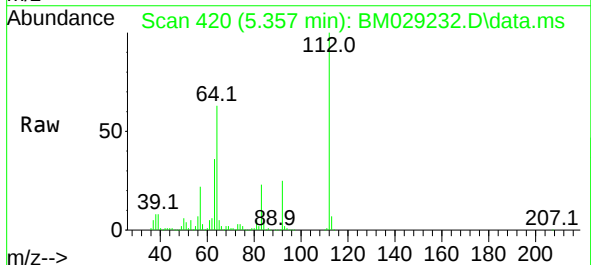
Instrument :
BNA_M
ClientSampleId :
PB135047BL

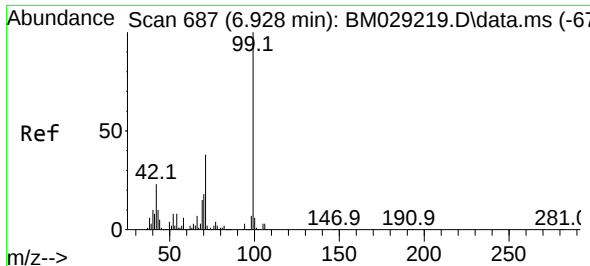
Tgt Ion:152 Resp: 88902
Ion Ratio Lower Upper
152 100
150 155.6 124.3 186.5
115 61.8 46.4 69.6



#5
2-Fluorophenol
Concen: 144.07 ng
RT: 5.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: BM029232.D
Acq: 26 Mar 2021 13:53

Tgt Ion:112 Resp: 743067
Ion Ratio Lower Upper
112 100
64 63.2 51.6 77.4
63 36.2 29.0 43.4

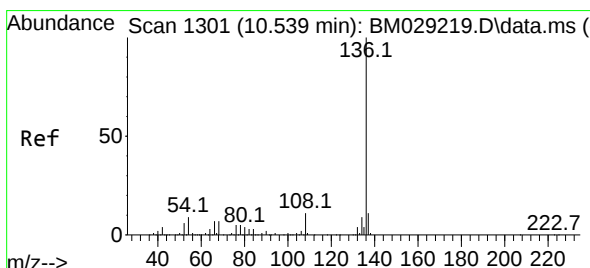
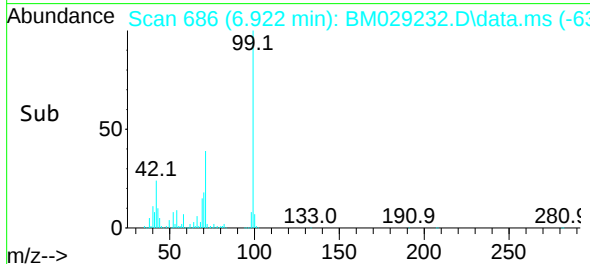
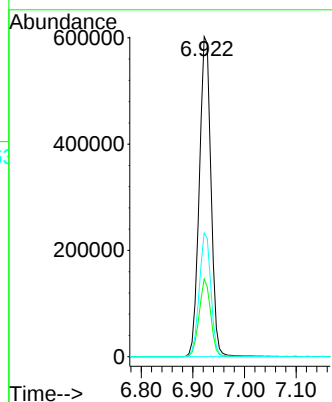
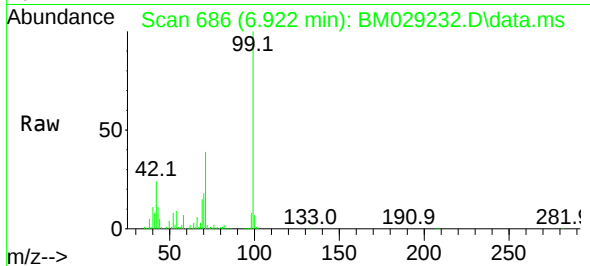




#7
Phenol-d6
Concen: 127.94 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM029232.D
Acq: 26 Mar 2021 13:53

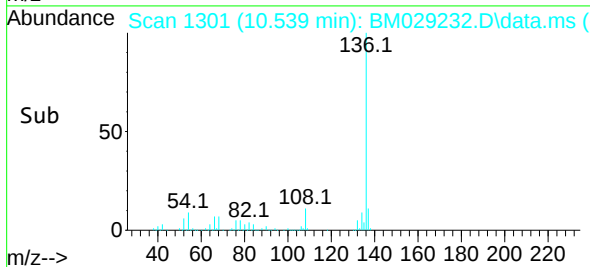
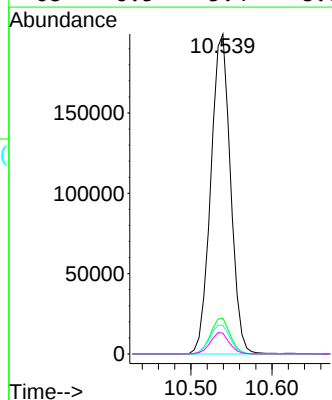
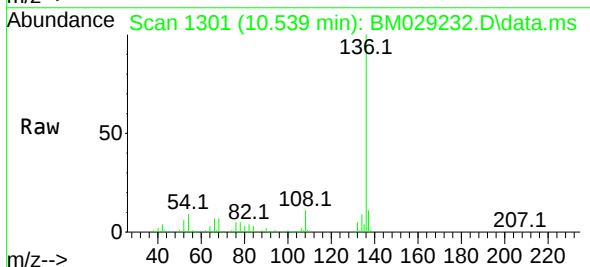
Instrument :
BNA_M
ClientSampleId :
PB135047BL

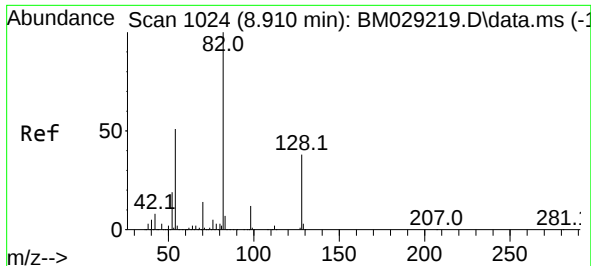
Tgt Ion:	99	Resp:	946910
Ion	Ratio	Lower	Upper
99	100		
42	24.3	18.5	27.7
71	38.6	31.8	47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.539 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM029232.D
Acq: 26 Mar 2021 13:53

Tgt Ion:	136	Resp:	335207
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	8.9	6.9	10.3
68	6.5	5.4	8.0

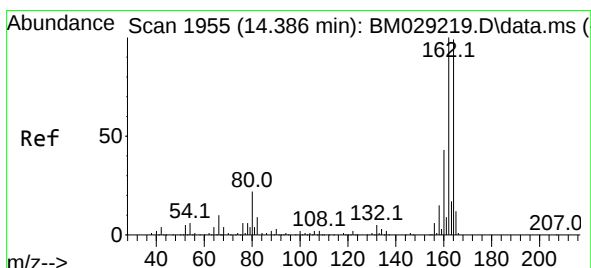
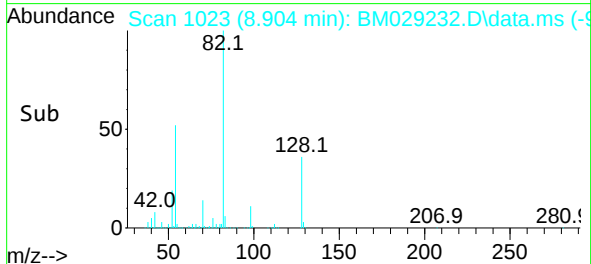
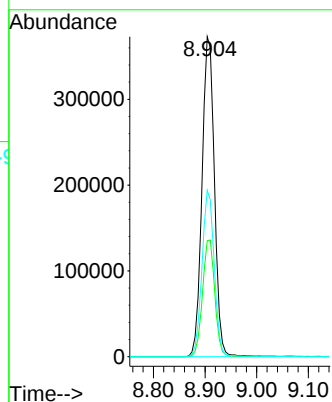
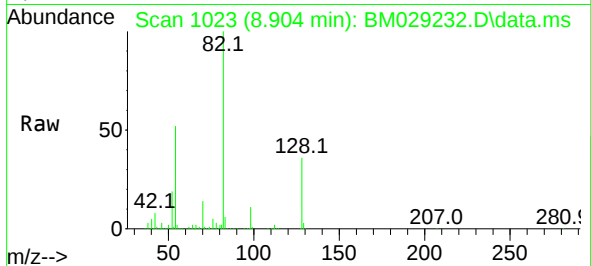




#23
Nitrobenzene-d5
Concen: 90.29 ng
RT: 8.904 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM029232.D
Acq: 26 Mar 2021 13:53

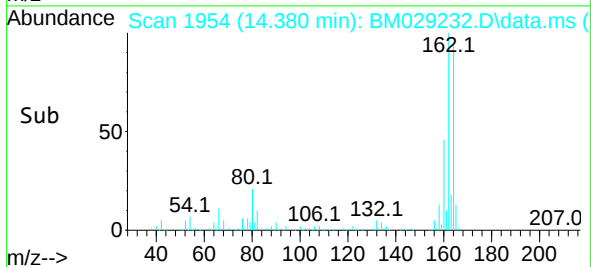
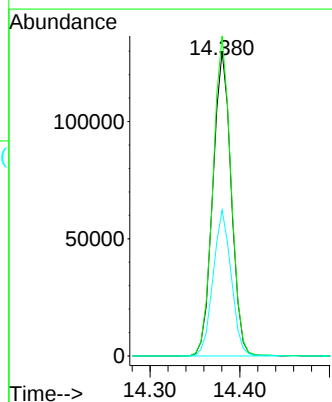
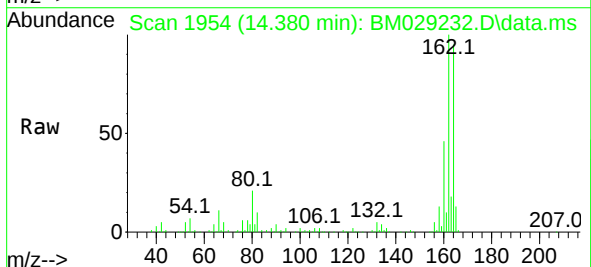
Instrument :
BNA_M
ClientSampleId :
PB135047BL

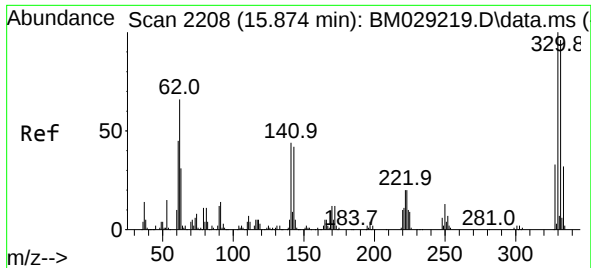
Tgt Ion: 82 Resp: 623366
Ion Ratio Lower Upper
82 100
128 36.2 28.6 42.8
54 52.0 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.380 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM029232.D
Acq: 26 Mar 2021 13:53

Tgt Ion: 164 Resp: 184319
Ion Ratio Lower Upper
164 100
162 105.0 84.4 126.6
160 47.9 36.6 54.8

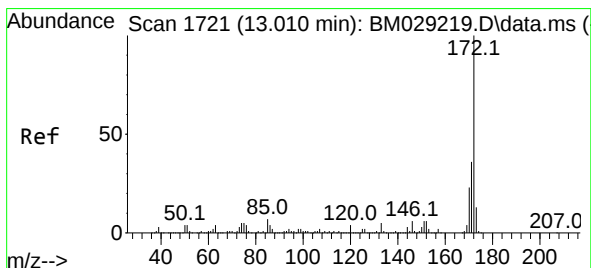
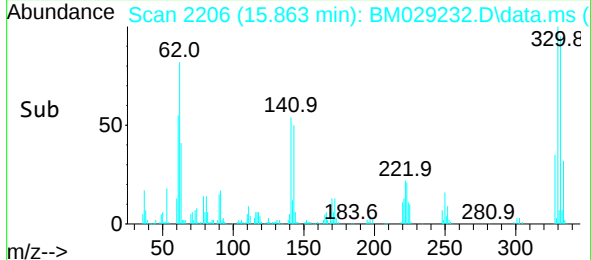
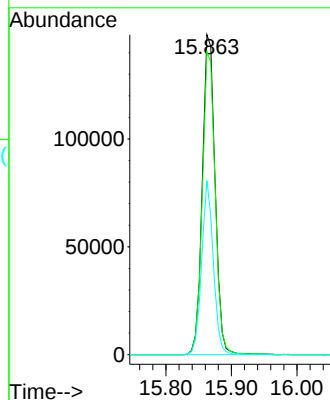
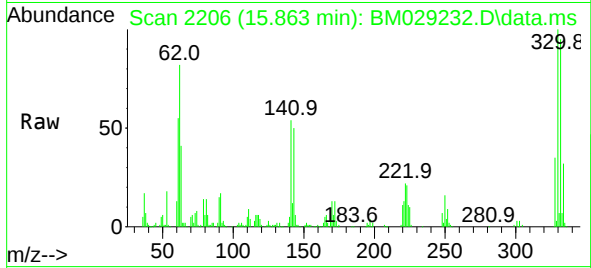




#42
2,4,6-Tribromophenol
Concen: 117.95 ng
RT: 15.863 min Scan# 2206
Delta R.T. -0.012 min
Lab File: BM029232.D
Acq: 26 Mar 2021 13:53

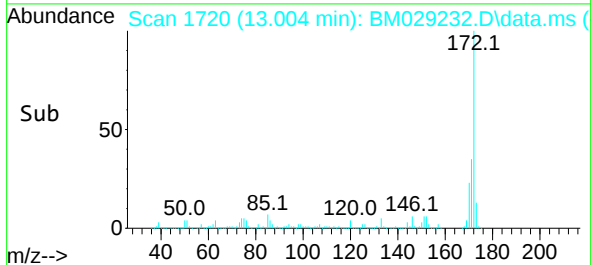
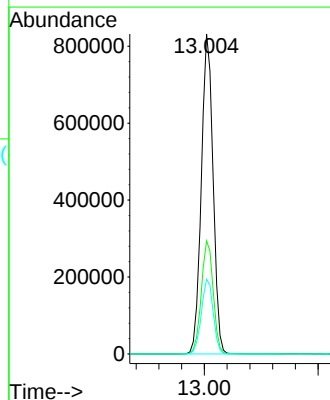
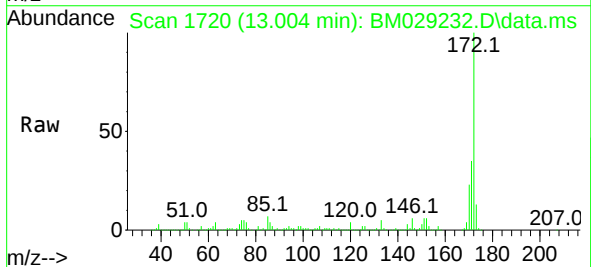
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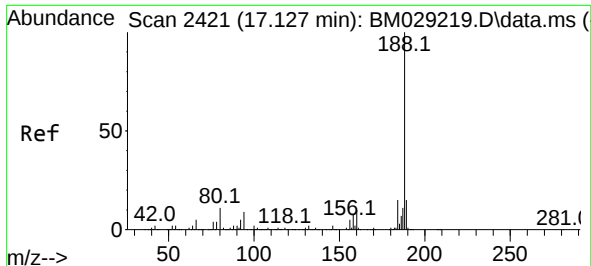
Tgt Ion:330 Resp: 201329
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 50.0 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 91.97 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BM029232.D
Acq: 26 Mar 2021 13:53

Tgt Ion:172 Resp: 1195128
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.3 18.8 28.2

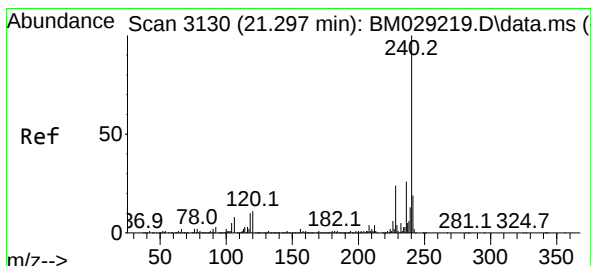
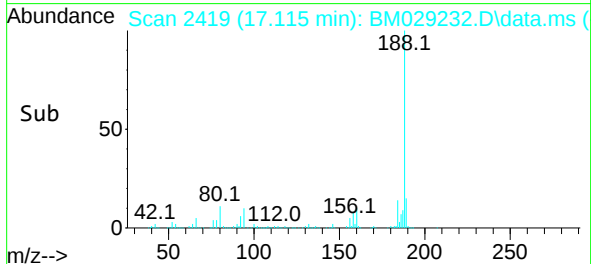
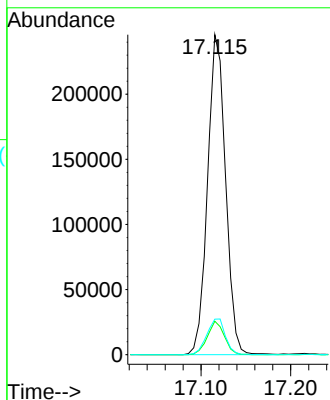
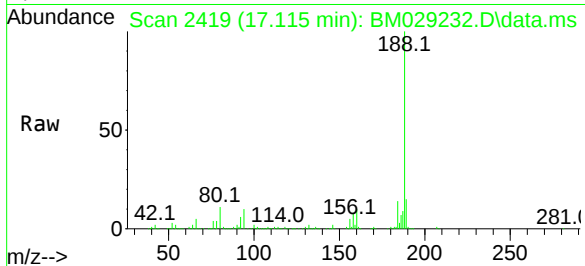




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BM029232.D
Acq: 26 Mar 2021 13:53

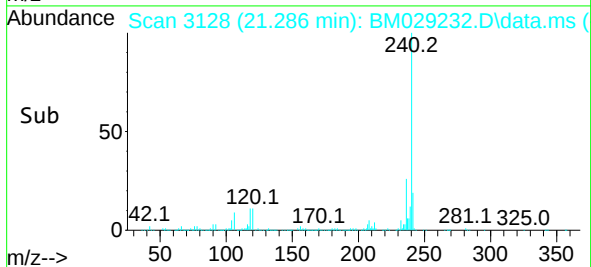
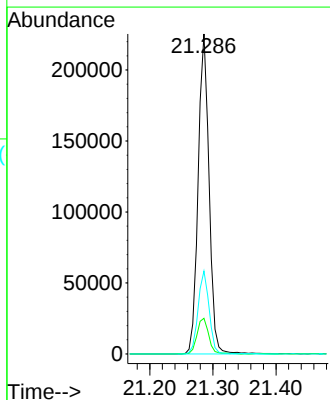
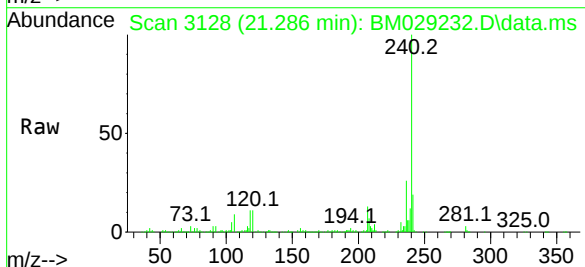
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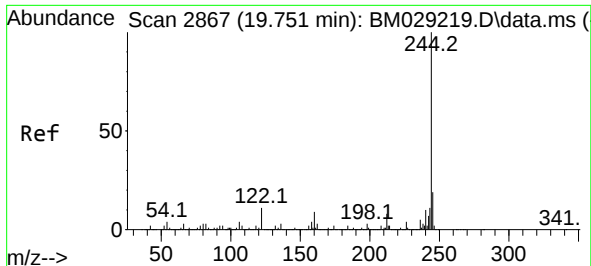
Tgt Ion:188	Resp: 342535
Ion Ratio	Lower Upper
188 100	
94 10.5	8.1 12.1
80 11.1	9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.011 min
Lab File: BM029232.D
Acq: 26 Mar 2021 13:53

Tgt Ion:240	Resp: 270466
Ion Ratio	Lower Upper
240 100	
120 11.2	9.0 13.6
236 25.9	20.3 30.5

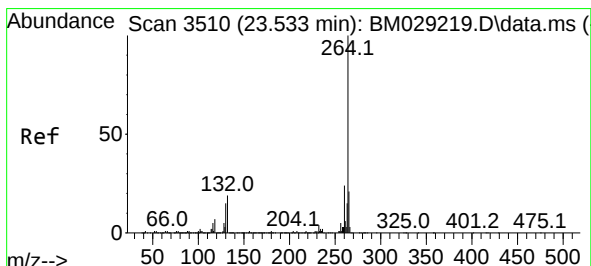
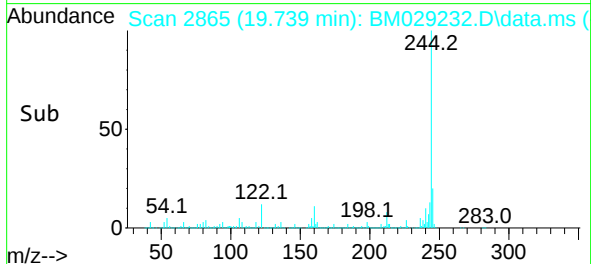
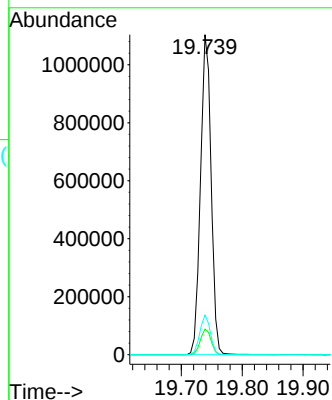
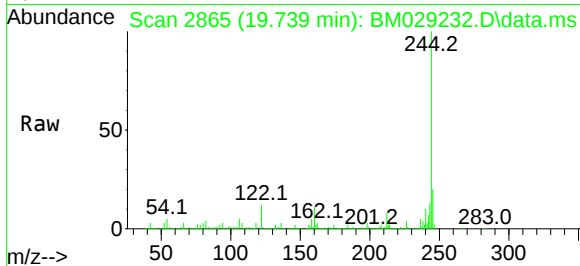




#79
 Terphenyl-d14
 Concen: 99.35 ng
 RT: 19.739 min Scan# 2865
 Delta R.T. -0.012 min
 Lab File: BM029232.D
 Acq: 26 Mar 2021 13:53

Instrument :
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Tgt Ion:244 Resp: 1337558
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 12.3 9.2 13.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.521 min Scan# 3508
 Delta R.T. -0.012 min
 Lab File: BM029232.D
 Acq: 26 Mar 2021 13:53

Tgt Ion:264 Resp: 275044
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.6 29.4
 265 22.4 17.8 26.8

