

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032621\
 Data File : BM029227.D
 Acq On : 26 Mar 2021 10:41
 Operator : CG/JU
 Sample : PB135064BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135064BL

Quant Time: Mar 26 11:36:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 16:05:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	106397	20.00	ng	0.00
21) Naphthalene-d8	10.539	136	394186	20.00	ng	0.00
39) Acenaphthene-d10	14.380	164	214430	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	388138	20.00	ng	-0.01
76) Chrysene-d12	21.286	240	298161	20.00	ng	-0.01
86) Perylene-d12	23.521	264	292415	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	874896	141.74	ng	0.00
7) Phenol-d6	6.928	99	1095847	123.72	ng	0.00
23) Nitrobenzene-d5	8.910	82	733951	90.40	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	242694	122.22	ng	-0.01
45) 2-Fluorobiphenyl	13.004	172	1397800	92.46	ng	0.00
79) Terphenyl-d14	19.739	244	1485242	100.07	ng	-0.01

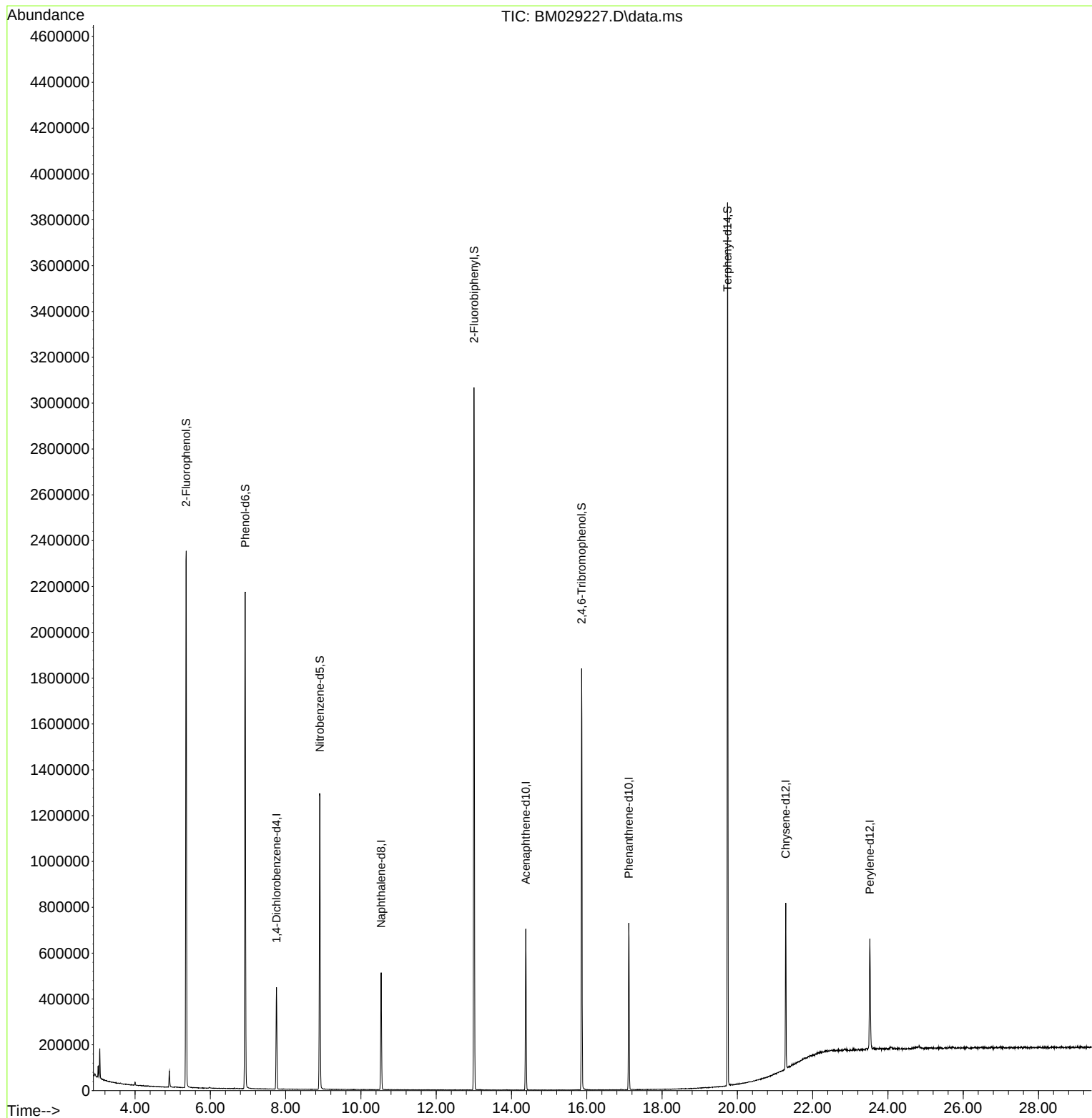
Target Compounds	Qvalue

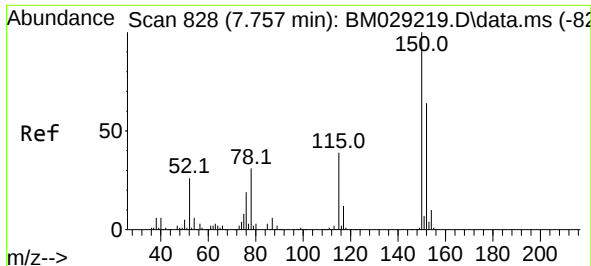
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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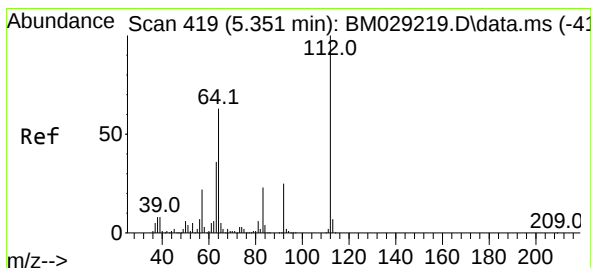
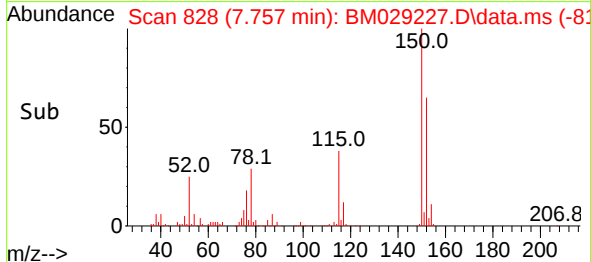
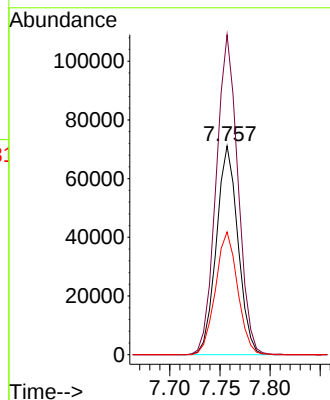
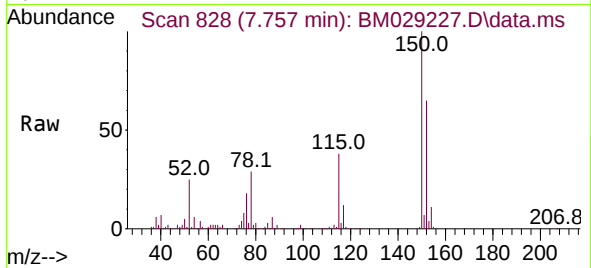




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.757 min Scan# 828
Delta R.T. 0.000 min
Lab File: BM029227.D
Acq: 26 Mar 2021 10:41

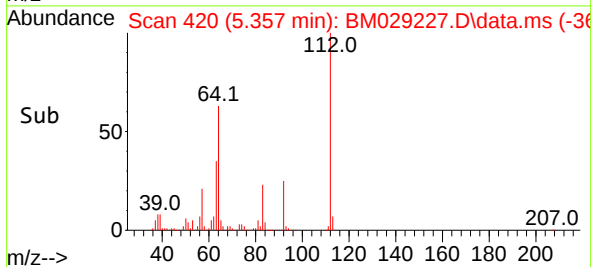
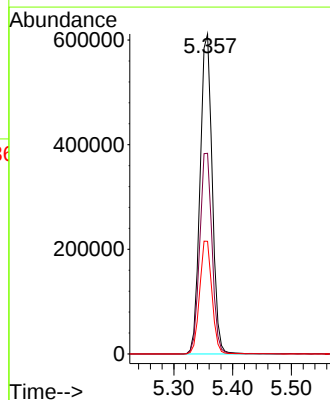
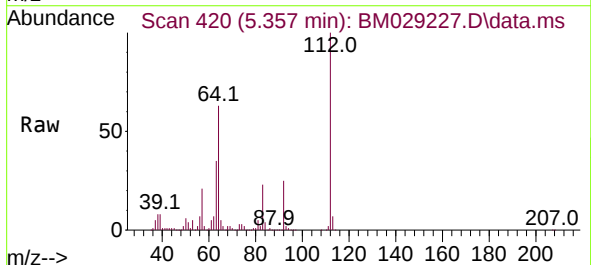
Instrument :
BNA_M
ClientSampleId :
PB135064BL

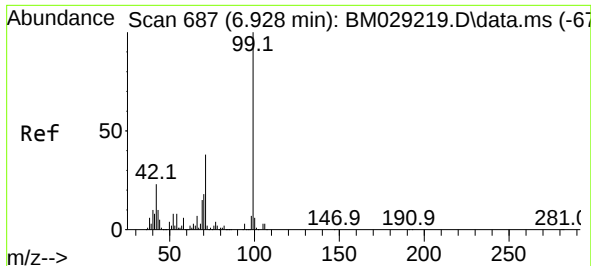
Tgt Ion:152 Resp: 106397
Ion Ratio Lower Upper
152 100
150 153.2 124.3 186.5
115 58.8 46.4 69.6



#5
2-Fluorophenol
Concen: 141.74 ng
RT: 5.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: BM029227.D
Acq: 26 Mar 2021 10:41

Tgt Ion:112 Resp: 874896
Ion Ratio Lower Upper
112 100
64 62.7 51.6 77.4
63 35.2 29.0 43.4



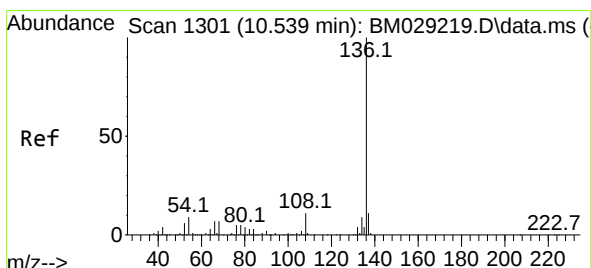
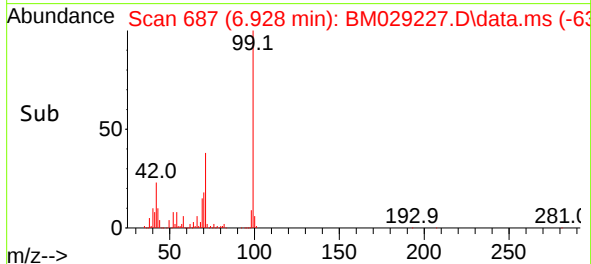
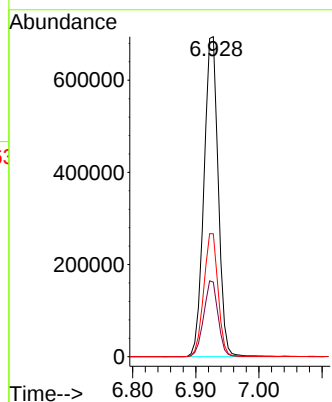
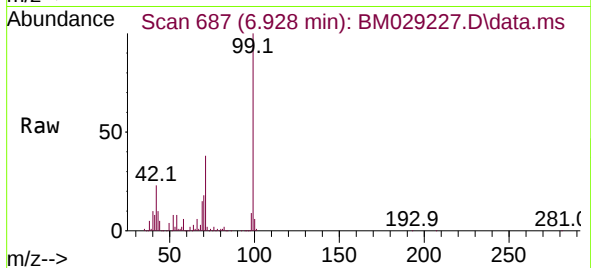


#7
Phenol-d6
Concen: 123.72 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.000 min
Lab File: BM029227.D
Acq: 26 Mar 2021 10:41

Instrument :
BNA_M
ClientSampleId :
PB135064BL

Tgt Ion: 99 Resp: 1095847

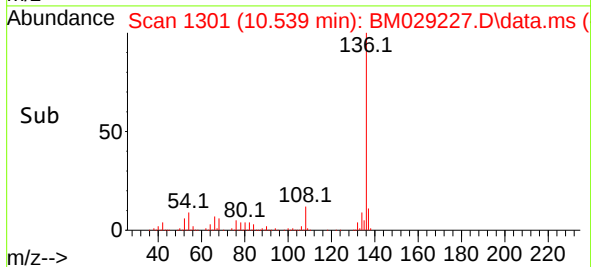
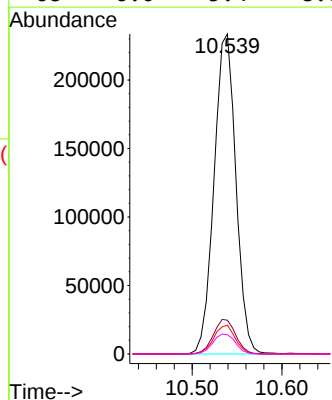
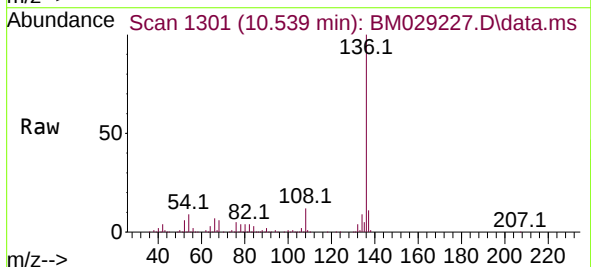
Ion	Ratio	Lower	Upper
99	100		
42	23.3	18.5	27.7
71	38.4	31.8	47.6

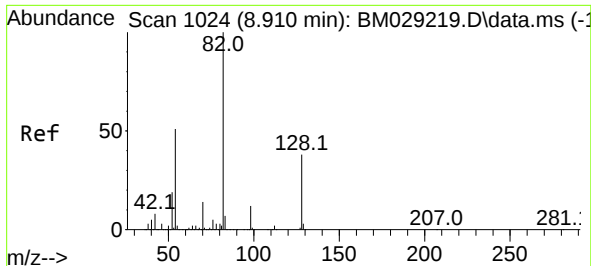


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.539 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM029227.D
Acq: 26 Mar 2021 10:41

Tgt Ion: 136 Resp: 394186

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.3	13.9
54	9.0	6.9	10.3
68	6.0	5.4	8.0

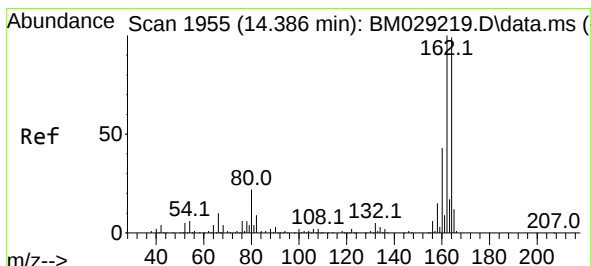
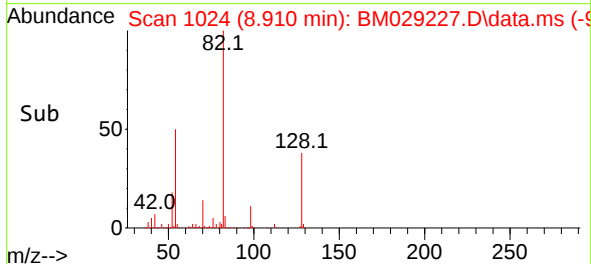
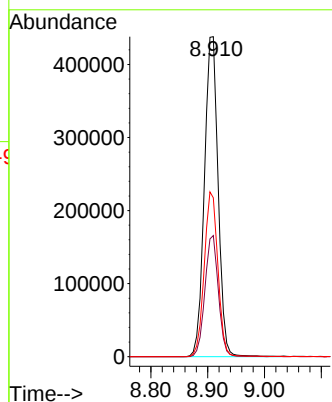
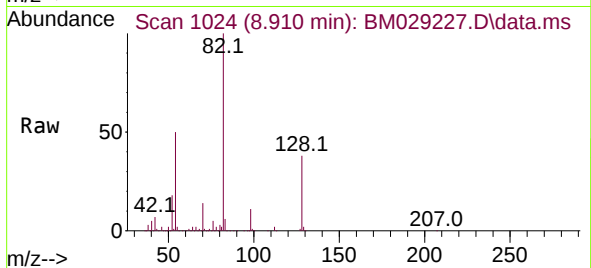




#23
Nitrobenzene-d5
Concen: 90.40 ng
RT: 8.910 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BM029227.D
Acq: 26 Mar 2021 10:41

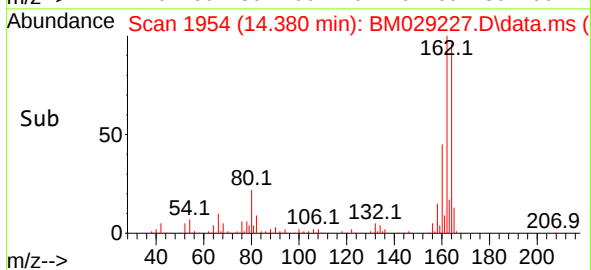
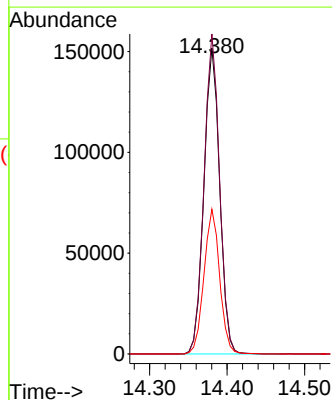
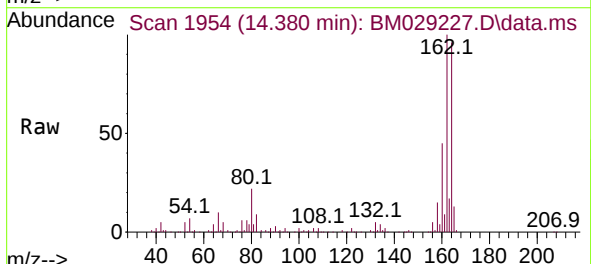
Instrument :
BNA_M
ClientSampleId :
PB135064BL

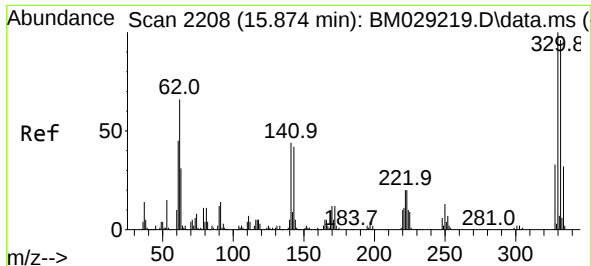
Tgt Ion: 82 Resp: 733951
Ion Ratio Lower Upper
82 100
128 37.8 28.6 42.8
54 49.6 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.380 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM029227.D
Acq: 26 Mar 2021 10:41

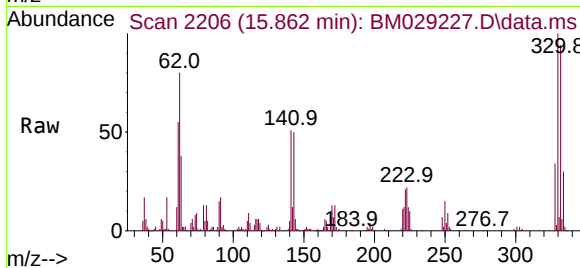
Tgt Ion:164 Resp: 214430
Ion Ratio Lower Upper
164 100
162 104.6 84.4 126.6
160 47.3 36.6 54.8



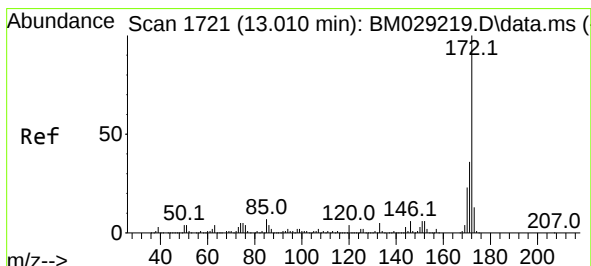
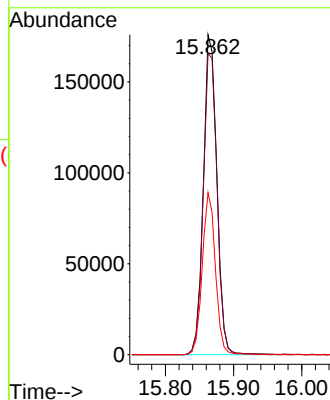
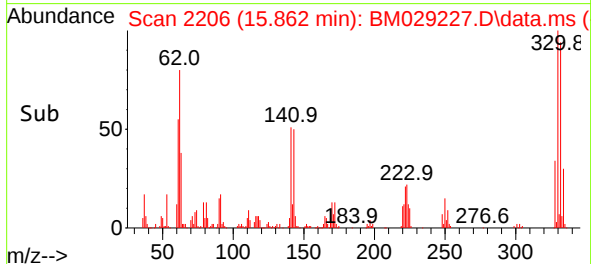


#42
2,4,6-Tribromophenol
Concen: 122.22 ng
RT: 15.862 min Scan# 2206
Delta R.T. -0.012 min
Lab File: BM029227.D
Acq: 26 Mar 2021 10:41

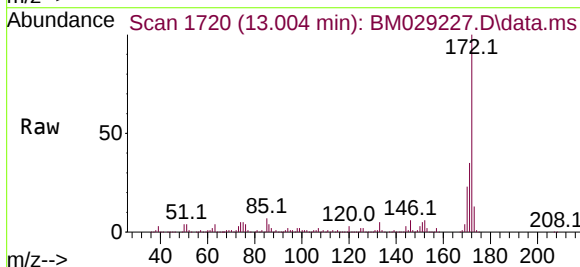
Instrument :
BNA_M
ClientSampleId :
PB135064BL



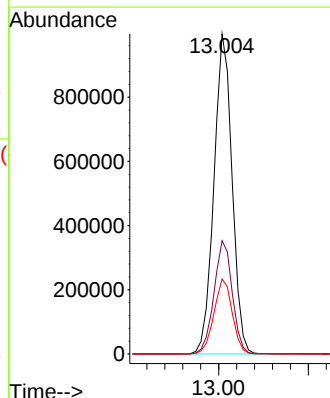
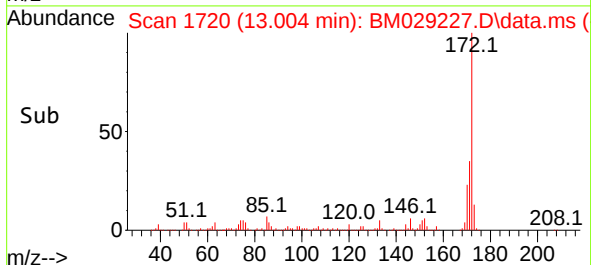
Tgt Ion:330 Resp: 242694
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 49.3 39.2 58.8

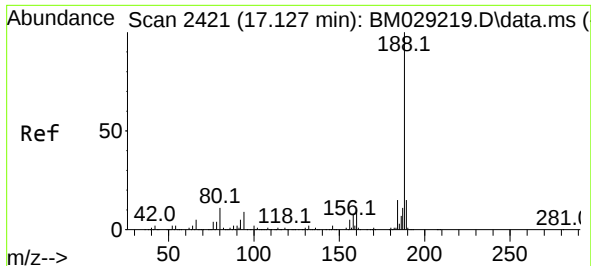


#45
2-Fluorobiphenyl
Concen: 92.46 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BM029227.D
Acq: 26 Mar 2021 10:41



Tgt Ion:172 Resp: 1397800
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.5 18.8 28.2

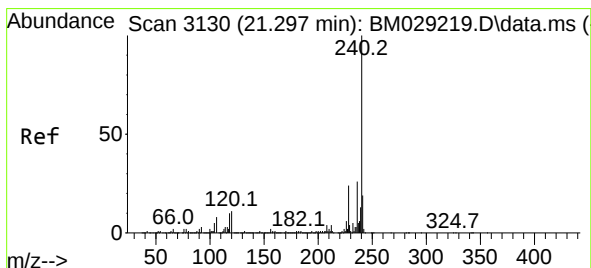
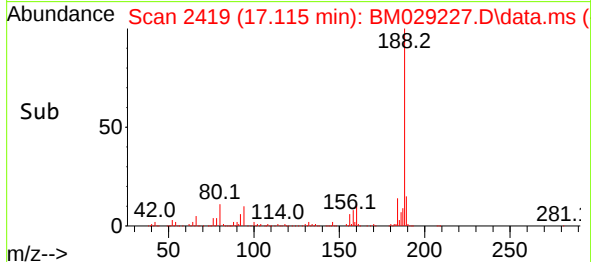
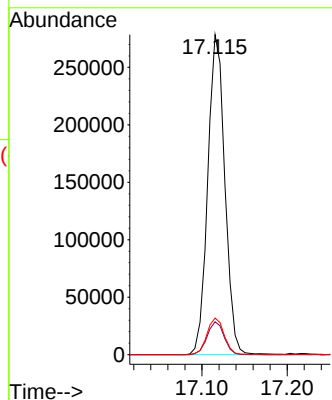
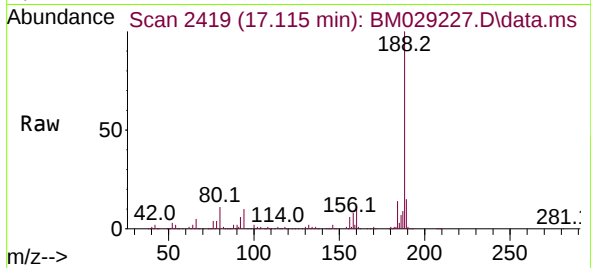




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BM029227.D
Acq: 26 Mar 2021 10:41

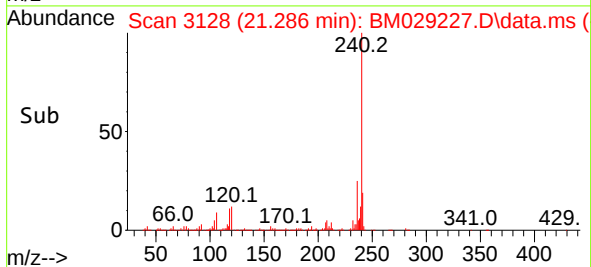
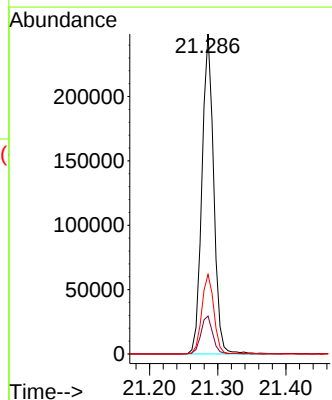
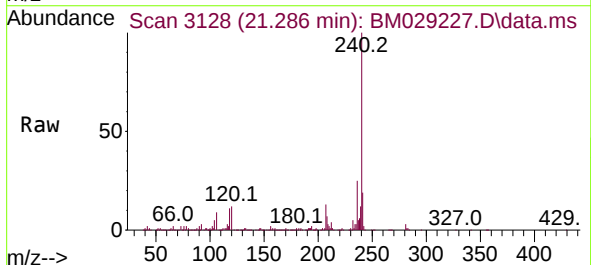
Instrument :
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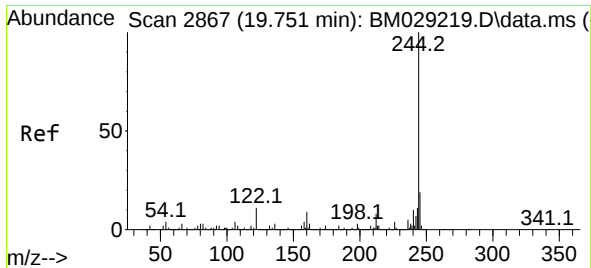
Tgt Ion:188 Resp: 388138
Ion Ratio Lower Upper
188 100
94 10.3 8.1 12.1
80 11.5 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.011 min
Lab File: BM029227.D
Acq: 26 Mar 2021 10:41

Tgt Ion:240 Resp: 298161
Ion Ratio Lower Upper
240 100
120 11.8 9.0 13.6
236 24.9 20.3 30.5

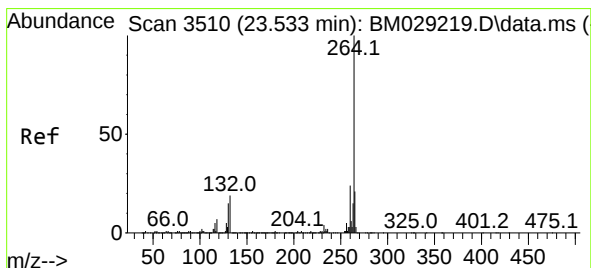
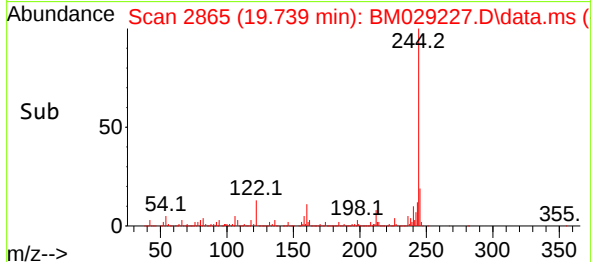
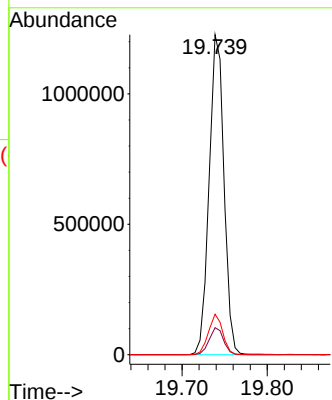
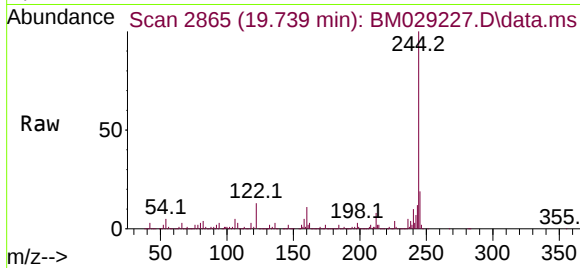




#79
Terphenyl-d14
Concen: 100.07 ng
RT: 19.739 min Scan# 2865
Delta R.T. -0.012 min
Lab File: BM029227.D
Acq: 26 Mar 2021 10:41

Instrument :
BNA_M
ClientSampleId :
PB135064BL

Tgt Ion:244 Resp: 1485242
Ion Ratio Lower Upper
244 100
212 8.4 6.5 9.7
122 12.7 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: BM029227.D
Acq: 26 Mar 2021 10:41

Tgt Ion:264 Resp: 292415
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 21.3 17.8 26.8

