

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029727.D
 Acq On : 30 Apr 2021 13:37
 Operator : CG/JU
 Sample : PB136086BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136086BL

Quant Time: Apr 30 14:15:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 17:34:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.592	152	82248	20.00	ng	0.00
21) Naphthalene-d8	10.369	136	298742	20.00	ng	# 0.00
39) Acenaphthene-d10	14.239	164	228818	20.00	ng	0.00
64) Phenanthrene-d10	16.986	188	492295	20.00	ng	0.00
76) Chrysene-d12	21.168	240	422530	20.00	ng	-0.01
86) Perylene-d12	23.344	264	392509	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	567065	143.75	ng	0.00
7) Phenol-d6	6.781	99	689539	128.73	ng	0.00
23) Nitrobenzene-d5	8.745	82	454290	87.87	ng	0.00
42) 2,4,6-Tribromophenol	15.733	330	496011	136.54	ng	0.00
45) 2-Fluorobiphenyl	12.857	172	1531475	86.80	ng	0.00
79) Terphenyl-d14	19.621	244	2394246	104.00	ng	0.00

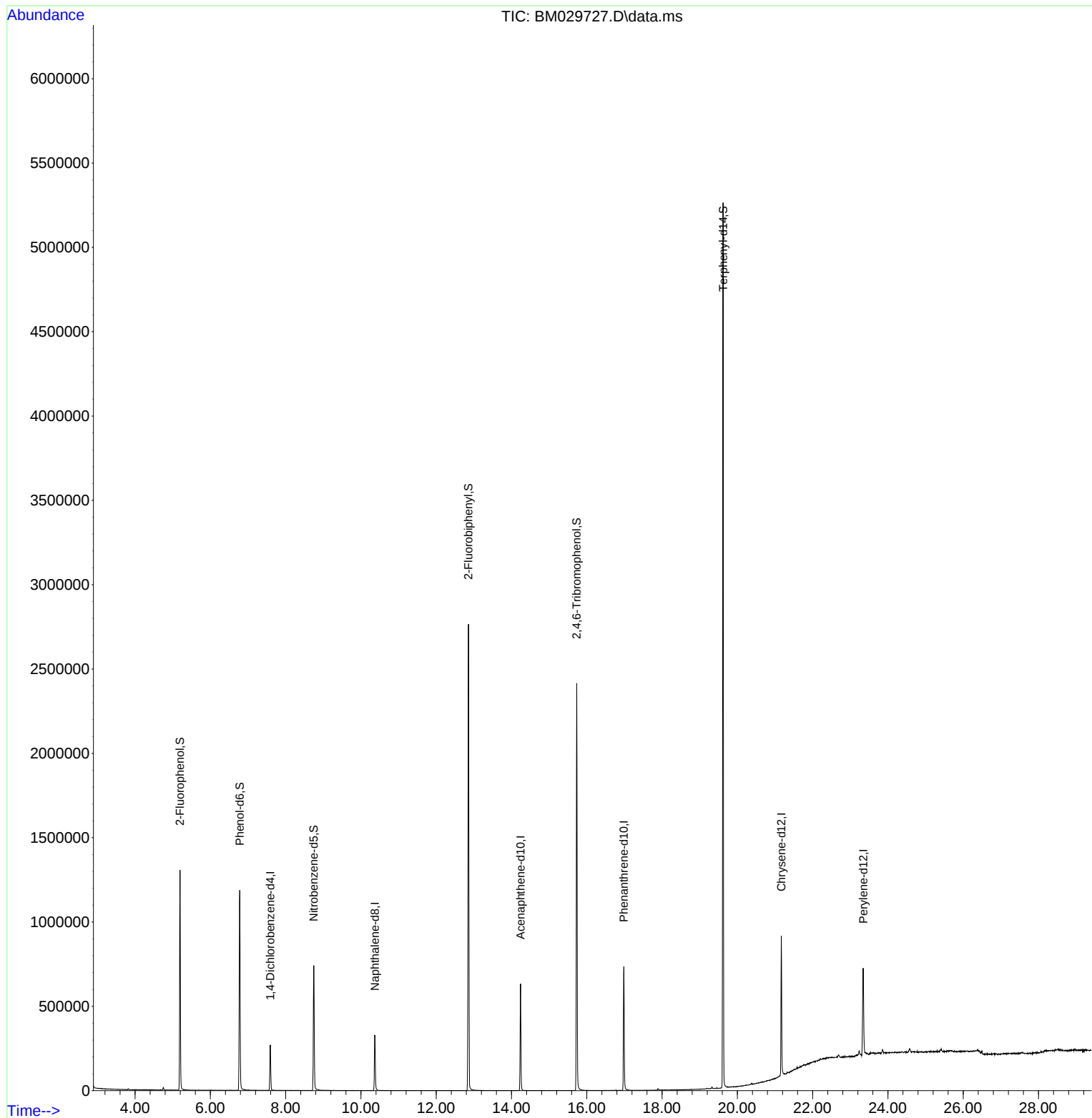
Target Compounds	Qvalue

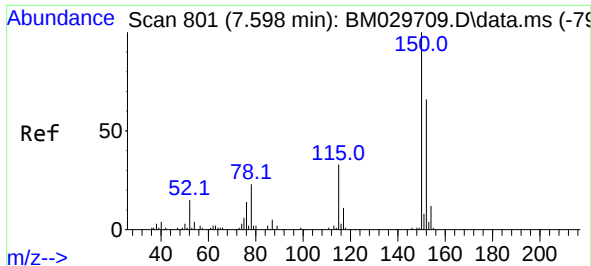
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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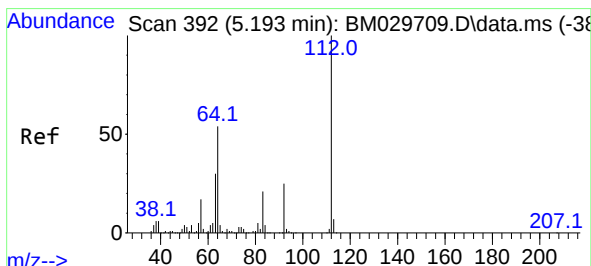
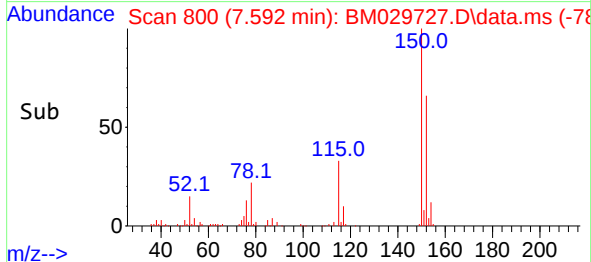
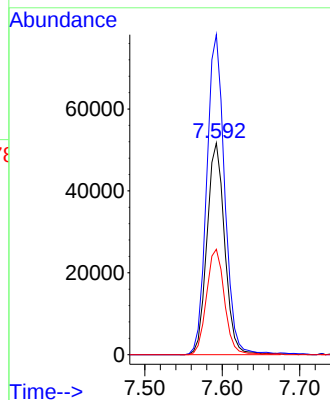
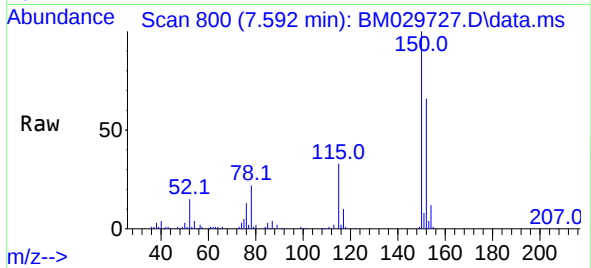




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.592 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM029727.D
Acq: 30 Apr 2021 13:37

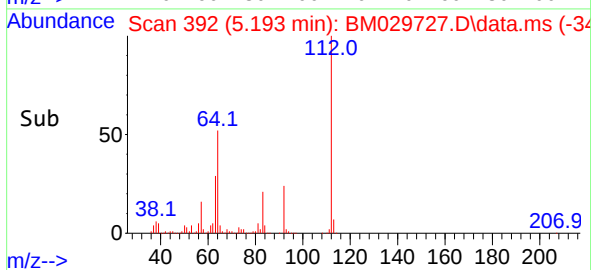
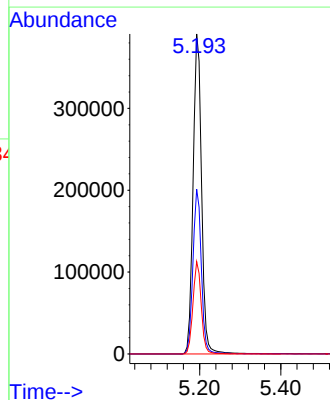
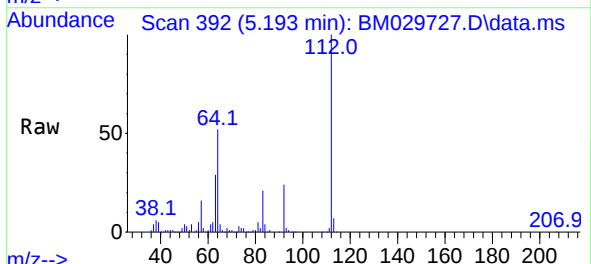
Instrument :
BNA_M
ClientSampleId :
PB136086BL

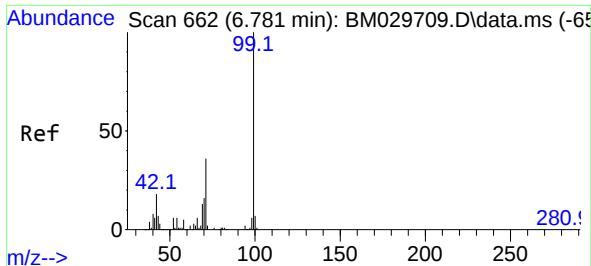
Tgt Ion:152 Resp: 82248
Ion Ratio Lower Upper
152 100
150 151.2 125.9 188.9
115 49.8 44.6 67.0



#5
2-Fluorophenol
Concen: 143.75 ng
RT: 5.193 min Scan# 392
Delta R.T. -0.000 min
Lab File: BM029727.D
Acq: 30 Apr 2021 13:37

Tgt Ion:112 Resp: 567065
Ion Ratio Lower Upper
112 100
64 51.5 47.1 70.7
63 28.8 27.3 40.9

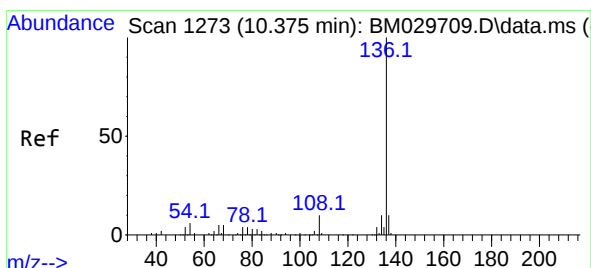
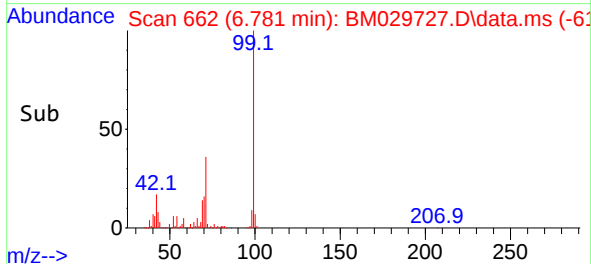
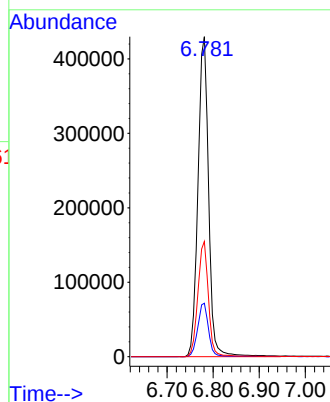
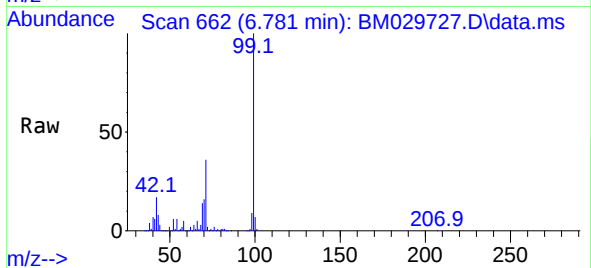




#7
Phenol-d6
Concen: 128.73 ng
RT: 6.781 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM029727.D
Acq: 30 Apr 2021 13:37

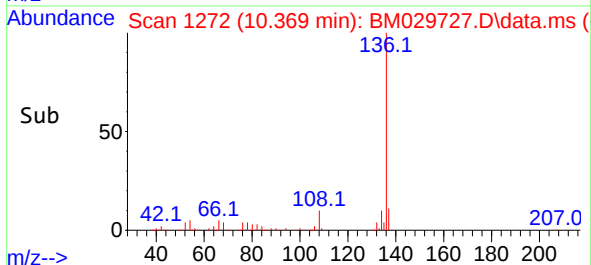
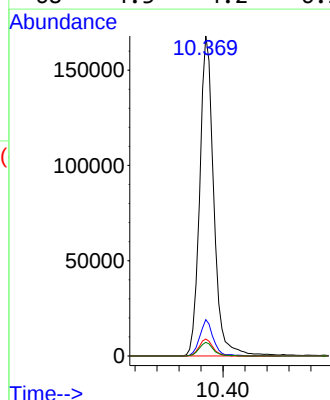
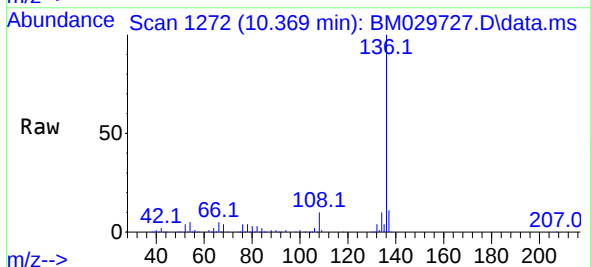
Instrument :
BNA_M
ClientSampleId :
PB136086BL

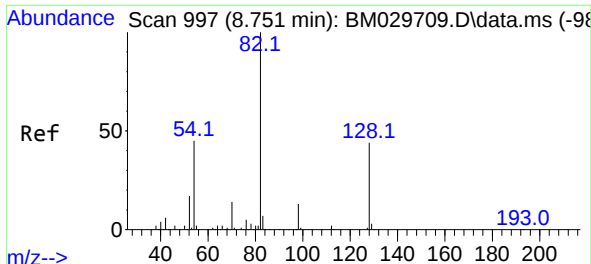
Tgt Ion: 99 Resp: 689539
Ion Ratio Lower Upper
99 100
42 16.7 18.0 27.0#
71 36.0 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.369 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029727.D
Acq: 30 Apr 2021 13:37

Tgt Ion:136 Resp: 298742
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 5.3 5.5 8.3#
68 4.3 4.2 6.2

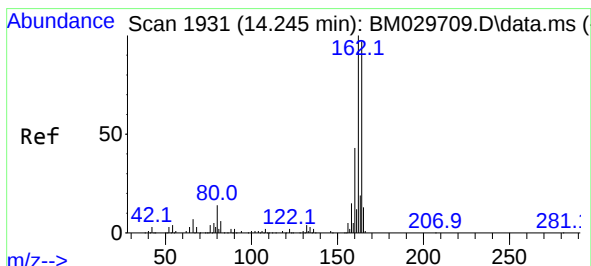
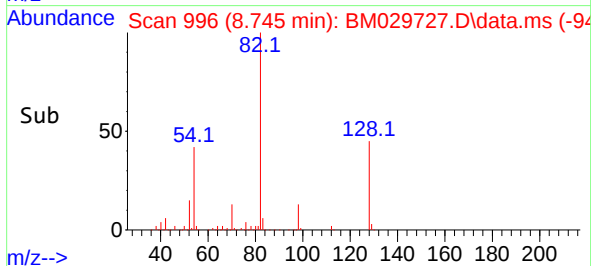
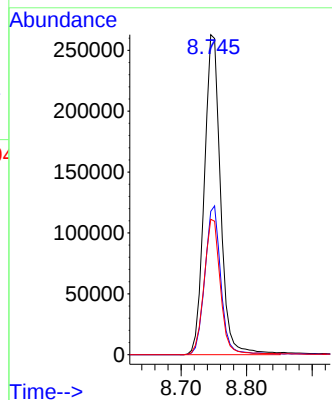
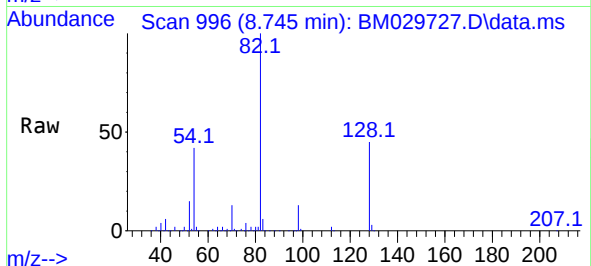




#23
Nitrobenzene-d5
Concen: 87.87 ng
RT: 8.745 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM029727.D
Acq: 30 Apr 2021 13:37

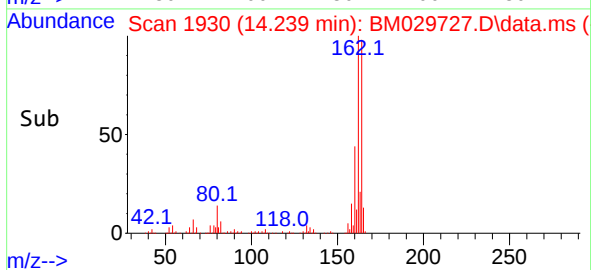
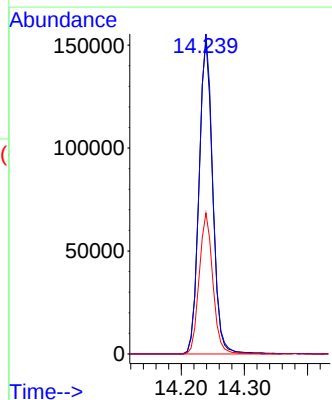
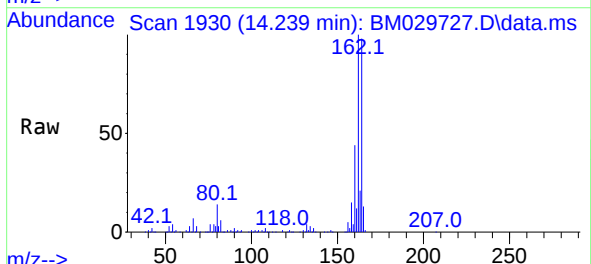
Instrument :
BNA_M
ClientSampleId :
PB136086BL

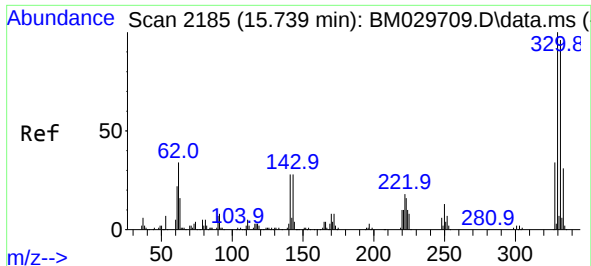
Tgt Ion: 82 Resp: 454290
Ion Ratio Lower Upper
82 100
128 44.8 31.1 46.7
54 42.3 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029727.D
Acq: 30 Apr 2021 13:37

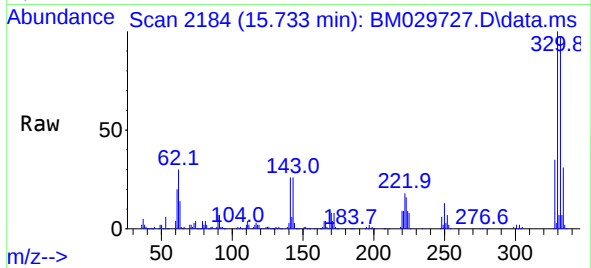
Tgt Ion: 164 Resp: 228818
Ion Ratio Lower Upper
164 100
162 101.8 83.4 125.0
160 44.9 37.2 55.8



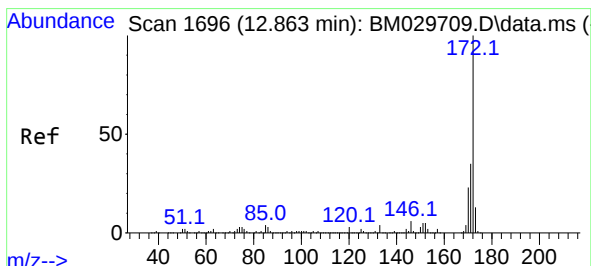
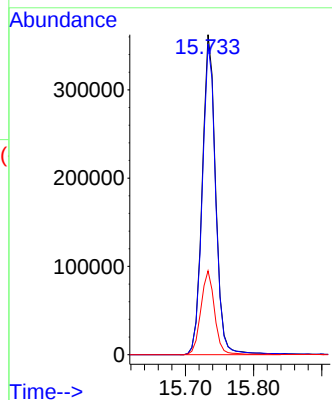
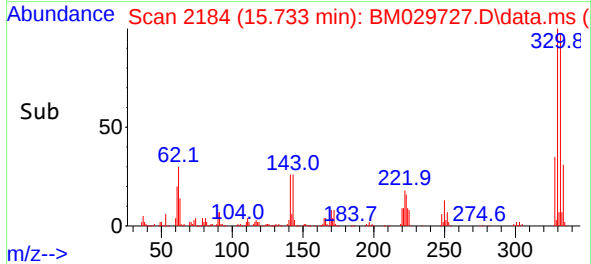


#42
2,4,6-Tribromophenol
Concen: 136.54 ng
RT: 15.733 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029727.D
Acq: 30 Apr 2021 13:37

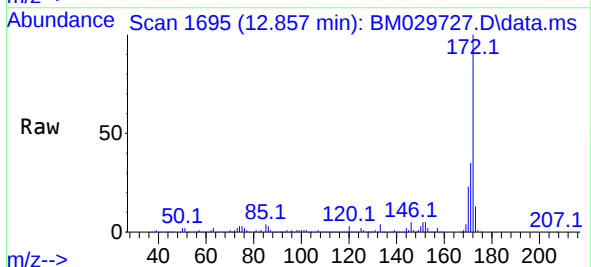
Instrument :
BNA_M
ClientSampleId :
PB136086BL



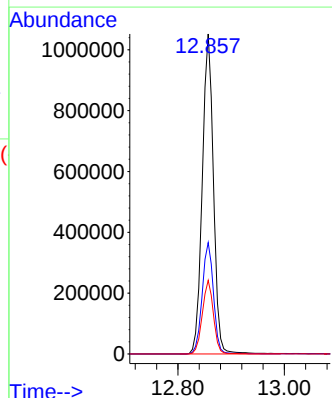
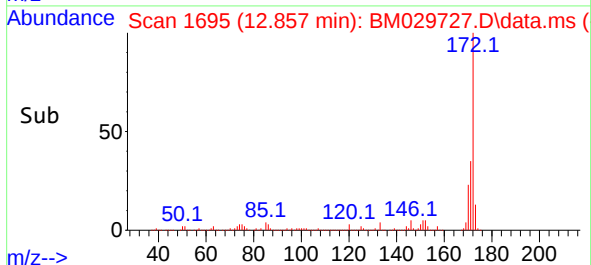
Tgt Ion:330 Resp: 496011
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 26.8 30.2 45.2#

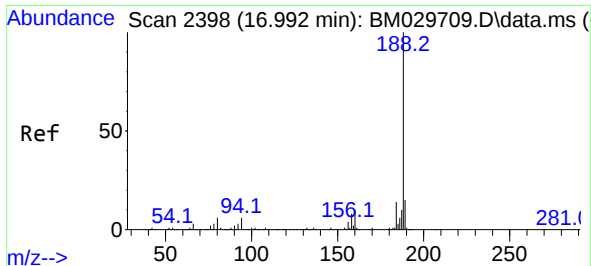


#45
2-Fluorobiphenyl
Concen: 86.80 ng
RT: 12.857 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029727.D
Acq: 30 Apr 2021 13:37



Tgt Ion:172 Resp: 1531475
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.0 18.4 27.6

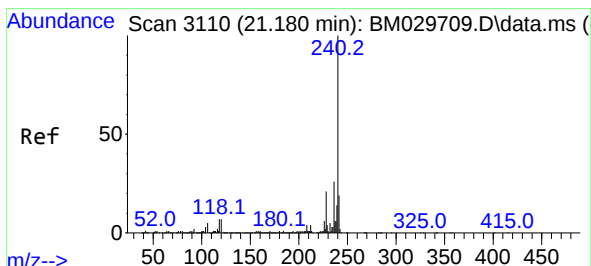
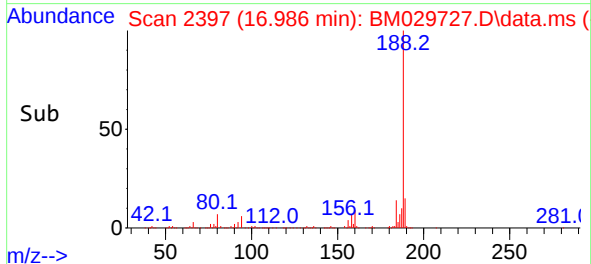
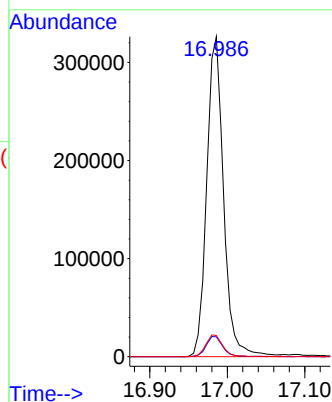
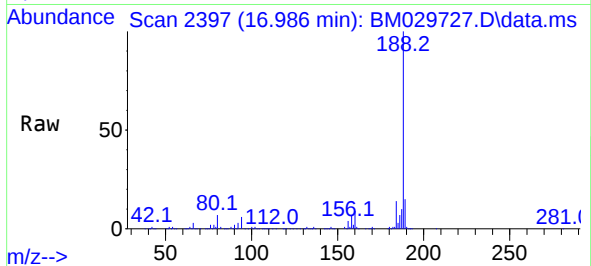




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.986 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM029727.D
Acq: 30 Apr 2021 13:37

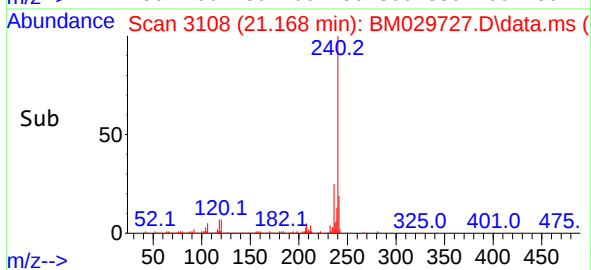
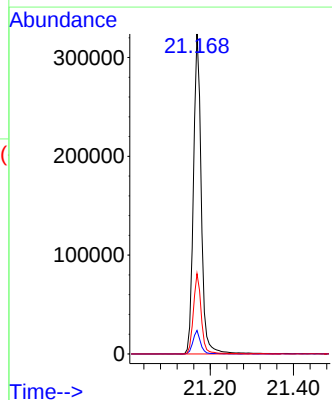
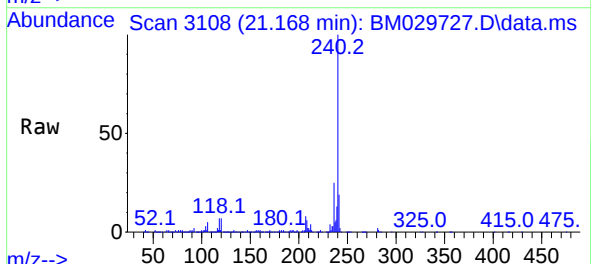
Instrument :
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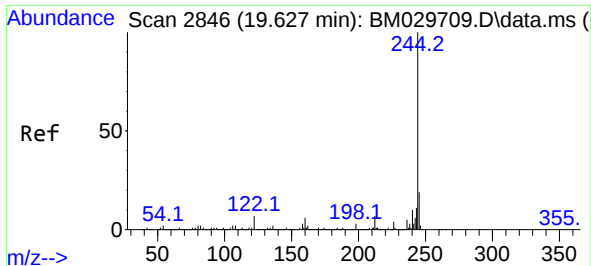
Tgt Ion:188	Resp: 492295
Ion Ratio	Lower Upper
188 100	
94 6.2	6.0 9.0
80 6.6	6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.168 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BM029727.D
Acq: 30 Apr 2021 13:37

Tgt Ion:240	Resp: 422530
Ion Ratio	Lower Upper
240 100	
120 7.4	7.0 10.6
236 25.1	21.0 31.4

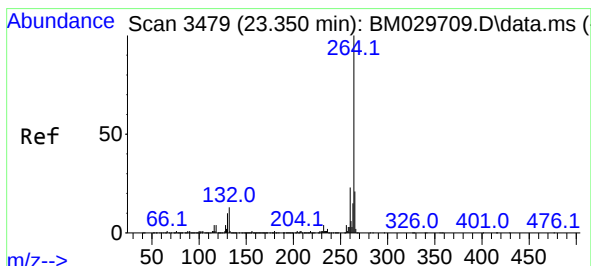
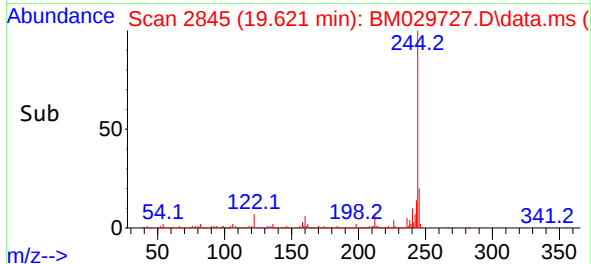
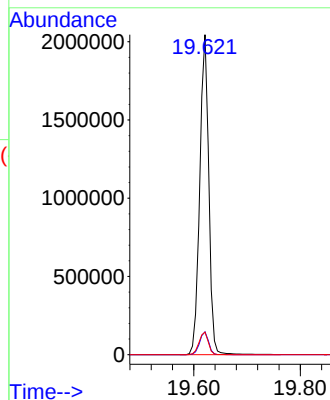
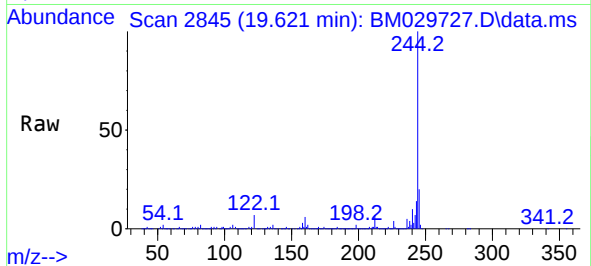




#79
Terphenyl-d14
Concen: 104.00 ng
RT: 19.621 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BM029727.D
Acq: 30 Apr 2021 13:37

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:244 Resp: 2394246
Ion Ratio Lower Upper
244 100
212 7.1 6.3 9.5
122 7.1 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.344 min Scan# 3478
Delta R.T. -0.006 min
Lab File: BM029727.D
Acq: 30 Apr 2021 13:37

Tgt Ion:264 Resp: 392509
Ion Ratio Lower Upper
264 100
260 24.0 19.8 29.8
265 21.8 17.7 26.5

