

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040121\
 Data File : BM029309.D
 Acq On : 01 Apr 2021 17:00
 Operator : CG/JU
 Sample : PB135441BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135441BL

Quant Time: Apr 01 17:58:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 16:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	117293	20.00	ng	0.00
21) Naphthalene-d8	10.486	136	446490	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	254759	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	466625	20.00	ng	0.00
76) Chrysene-d12	21.244	240	392016	20.00	ng	# 0.00
86) Perylene-d12	23.462	264	393511	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	1008846	142.01	ng	0.00
7) Phenol-d6	6.881	99	1274603	127.09	ng	0.00
23) Nitrobenzene-d5	8.857	82	872423	89.58	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	329879	129.55	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1680328	91.89	ng	0.00
79) Terphenyl-d14	19.703	244	2021916	97.96	ng	0.00

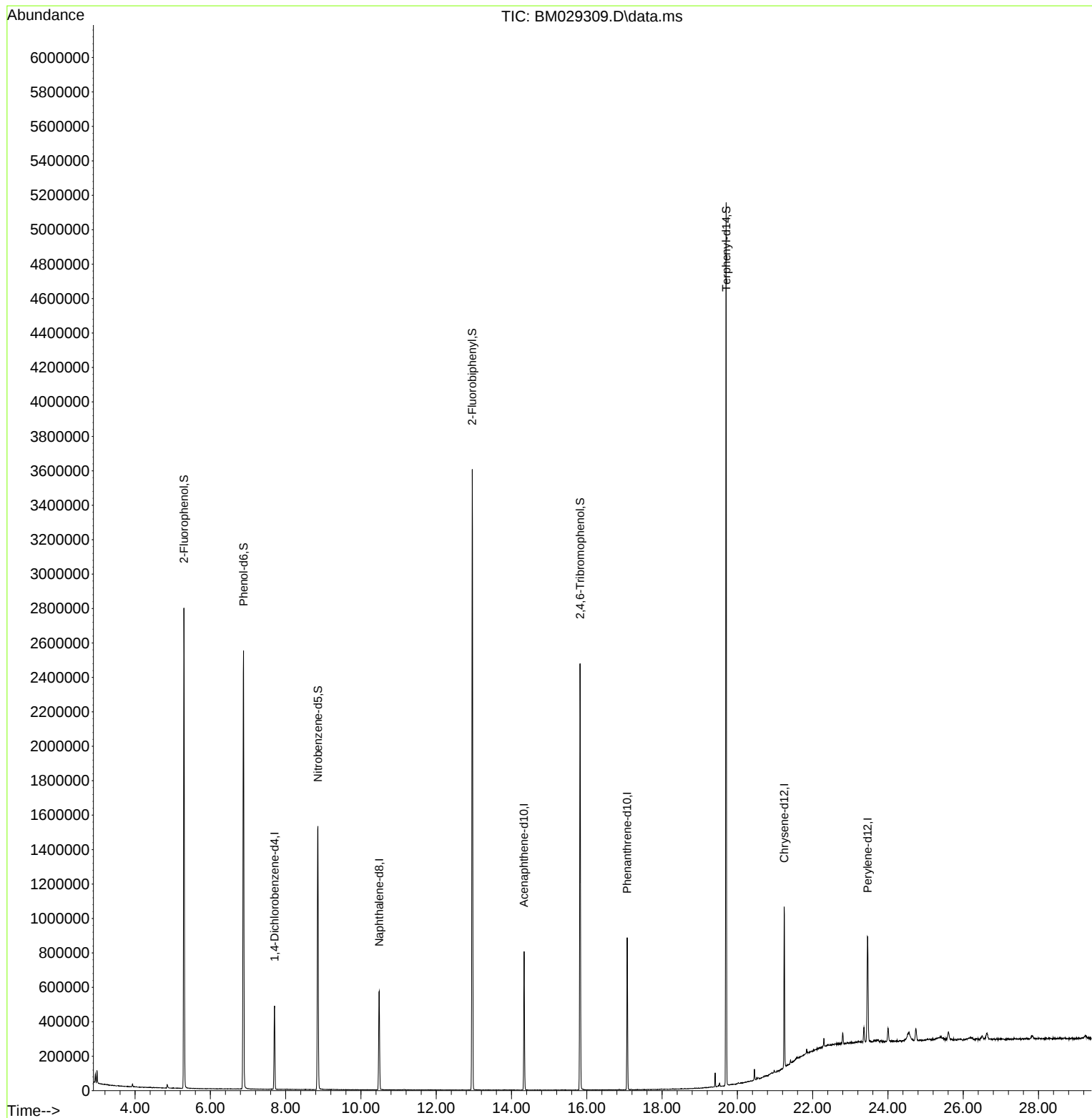
Target Compounds	Qvalue

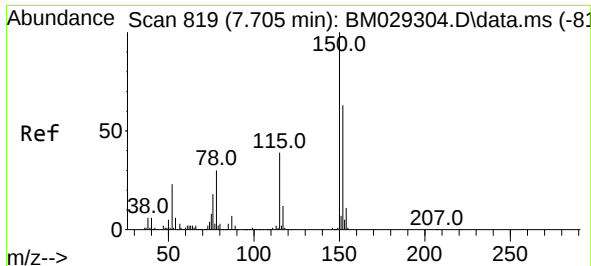
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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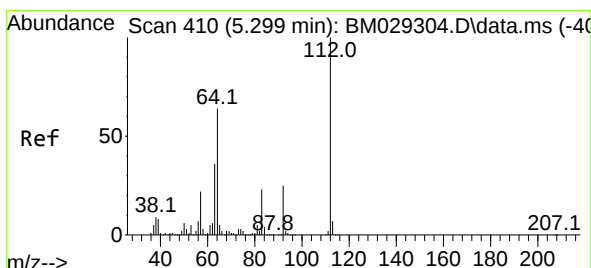
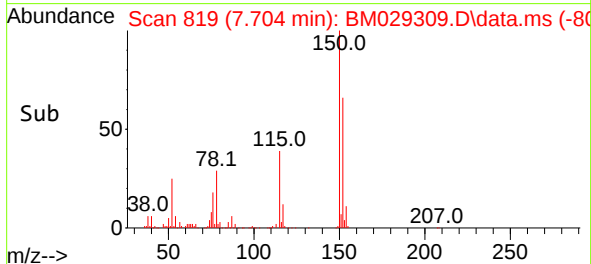
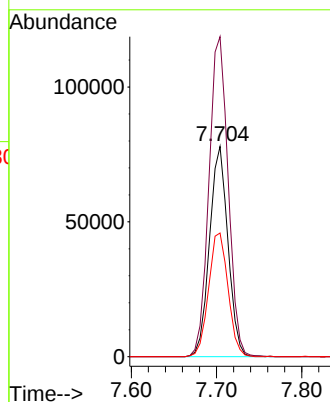
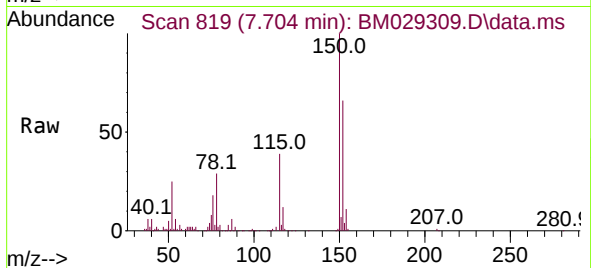




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.704 min Scan# 819
Delta R.T. -0.001 min
Lab File: BM029309.D
Acq: 01 Apr 2021 17:00

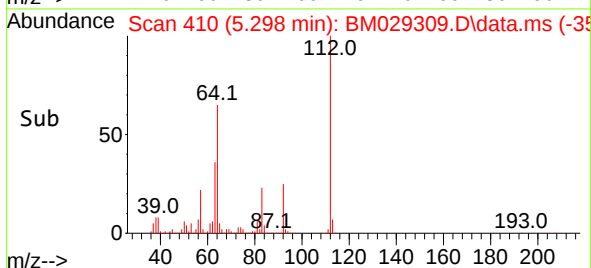
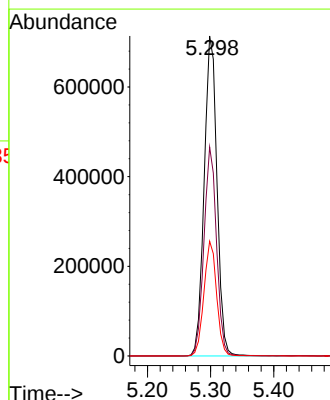
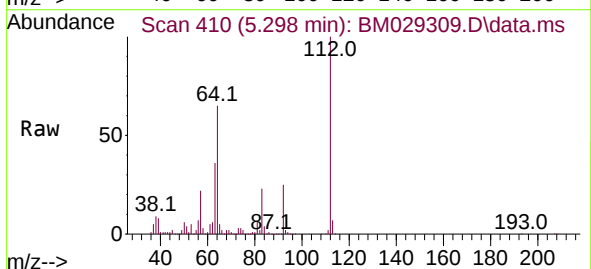
Instrument :
BNA_M
ClientSampleId :
PB135441BL

Tgt Ion:152 Resp: 117293
Ion Ratio Lower Upper
152 100
150 152.2 124.3 186.5
115 58.8 46.4 69.6



#5
2-Fluorophenol
Concen: 142.01 ng
RT: 5.298 min Scan# 410
Delta R.T. -0.001 min
Lab File: BM029309.D
Acq: 01 Apr 2021 17:00

Tgt Ion:112 Resp: 1008846
Ion Ratio Lower Upper
112 100
64 65.3 51.6 77.4
63 35.8 29.0 43.4



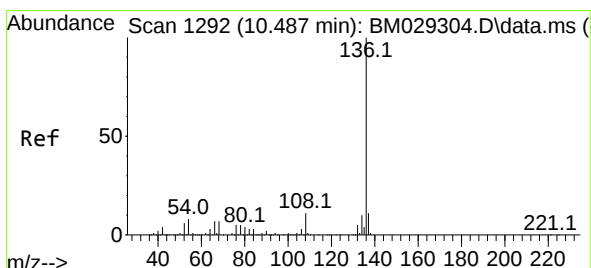
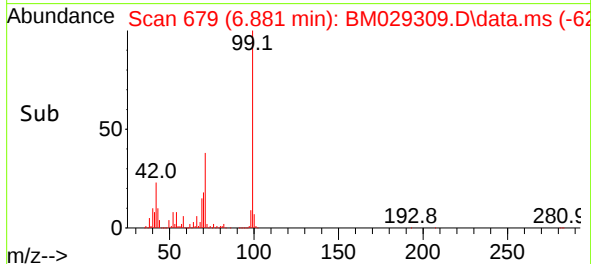
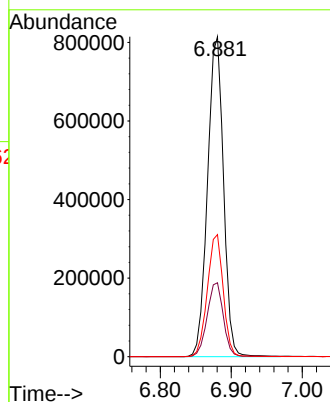
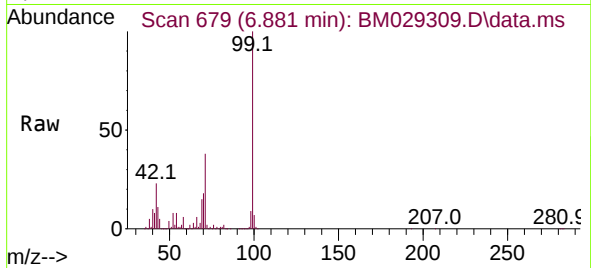


#7
Phenol-d6
Concen: 127.09 ng
RT: 6.881 min Scan# 679
Delta R.T. -0.001 min
Lab File: BM029309.D
Acq: 01 Apr 2021 17:00

Instrument :
BNA_M
ClientSampleId :
PB135441BL

Tgt Ion: 99 Resp: 1274603

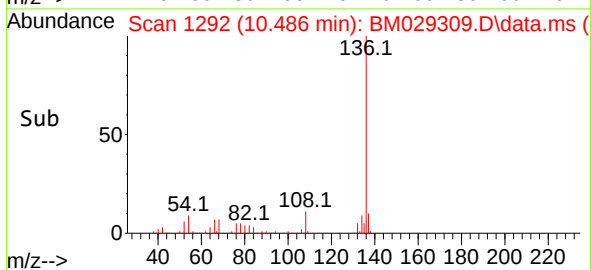
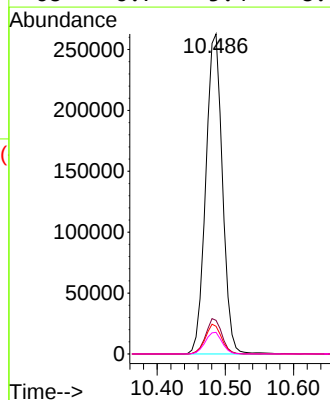
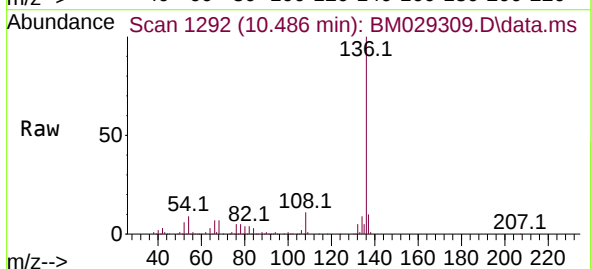
Ion	Ratio	Lower	Upper
99	100		
42	23.1	18.5	27.7
71	38.2	31.8	47.6

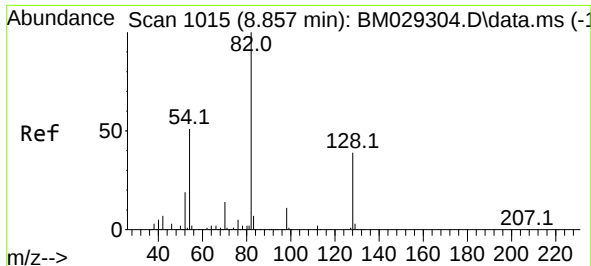


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.486 min Scan# 1292
Delta R.T. -0.001 min
Lab File: BM029309.D
Acq: 01 Apr 2021 17:00

Tgt Ion: 136 Resp: 446490

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.3	13.9
54	8.7	6.9	10.3
68	6.7	5.4	8.0

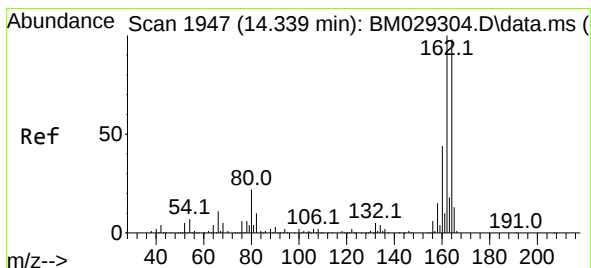
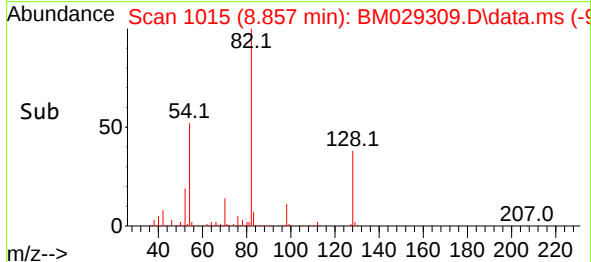
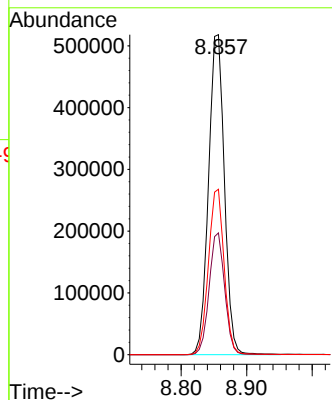
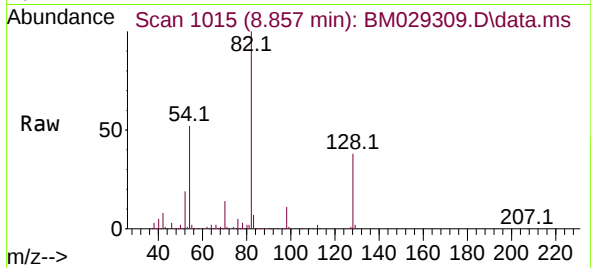




#23
Nitrobenzene-d5
Concen: 89.58 ng
RT: 8.857 min Scan# 1015
Delta R.T. -0.001 min
Lab File: BM029309.D
Acq: 01 Apr 2021 17:00

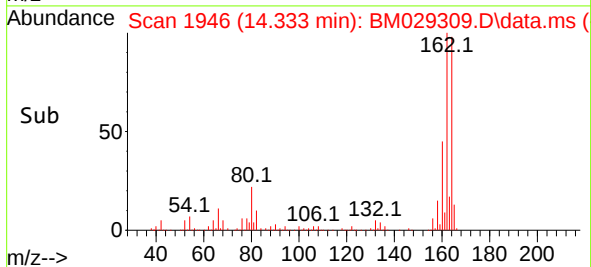
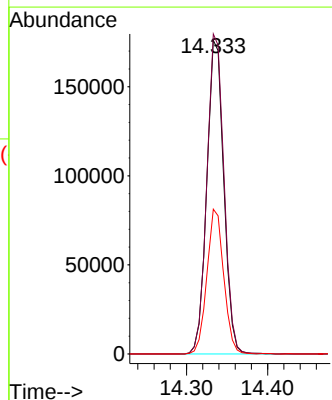
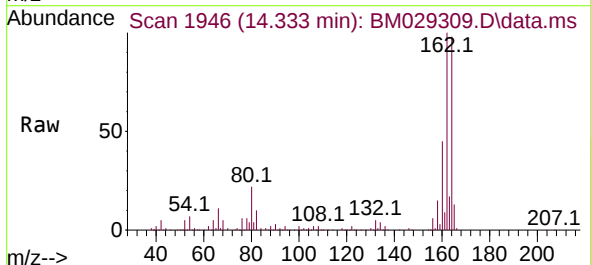
Instrument :
BNA_M
ClientSampleId :
PB135441BL

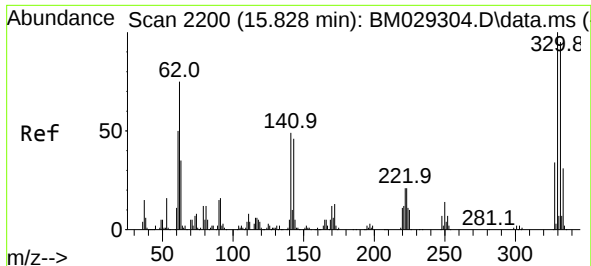
Tgt Ion: 82 Resp: 872423
Ion Ratio Lower Upper
82 100
128 38.0 28.6 42.8
54 51.7 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM029309.D
Acq: 01 Apr 2021 17:00

Tgt Ion: 164 Resp: 254759
Ion Ratio Lower Upper
164 100
162 102.0 84.4 126.6
160 46.1 36.6 54.8

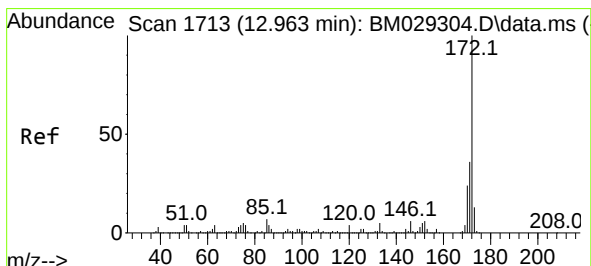
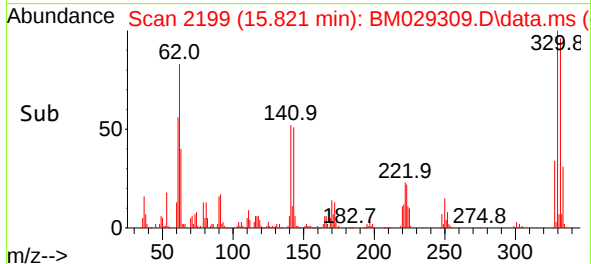
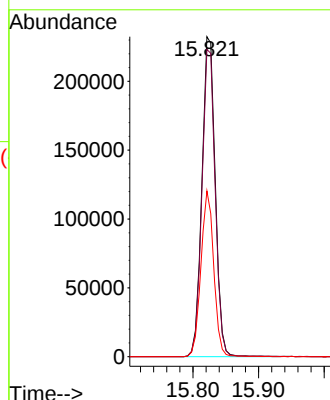
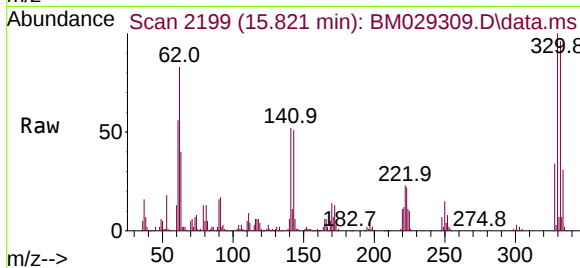




#42
2,4,6-Tribromophenol
Concen: 129.55 ng
RT: 15.821 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029309.D
Acq: 01 Apr 2021 17:00

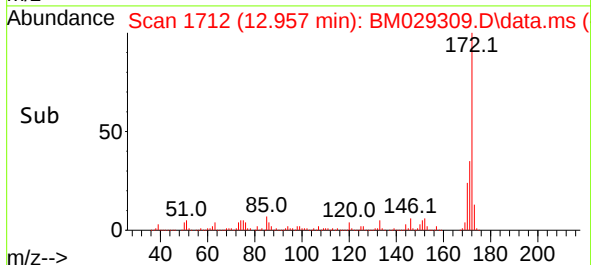
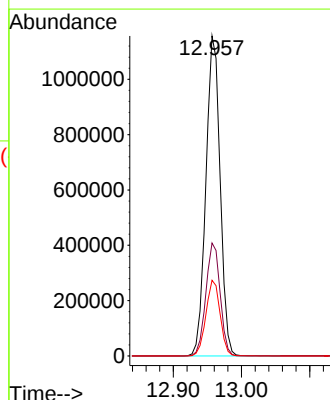
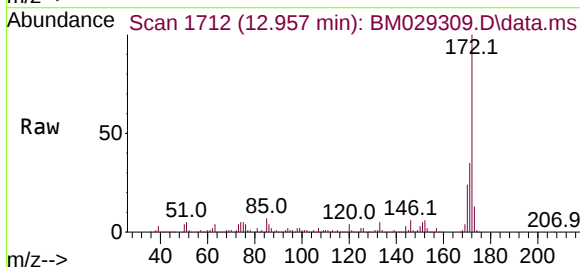
Instrument :
BNA_M
ClientSampled :
PB135441BL

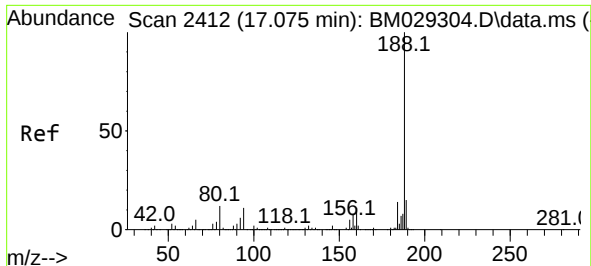
Tgt Ion:330 Resp: 329879
Ion Ratio Lower Upper
330 100
332 95.3 77.1 115.7
141 49.8 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 91.89 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029309.D
Acq: 01 Apr 2021 17:00

Tgt Ion:172 Resp: 1680328
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 23.7 18.8 28.2

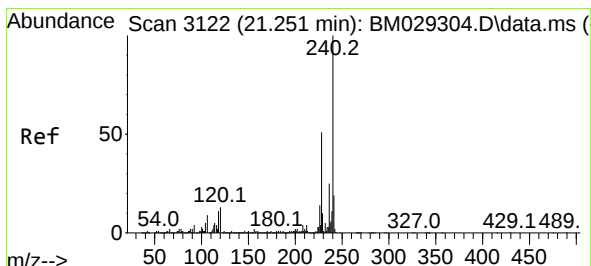
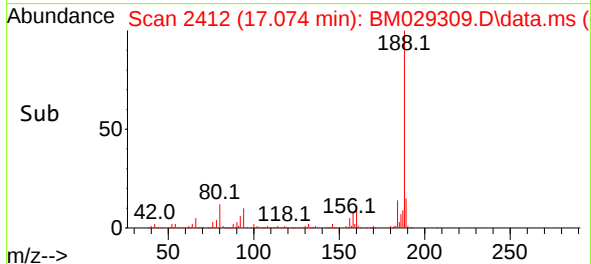
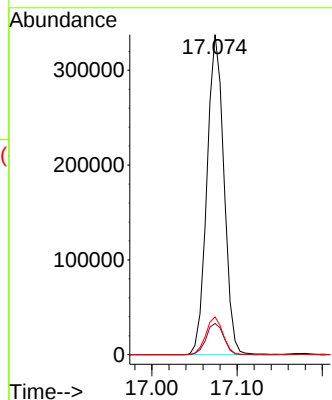
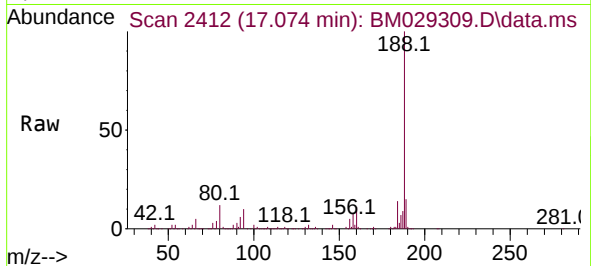




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BM029309.D
Acq: 01 Apr 2021 17:00

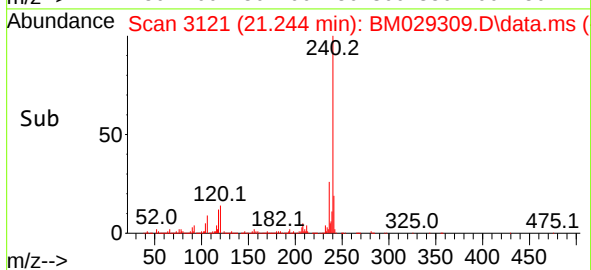
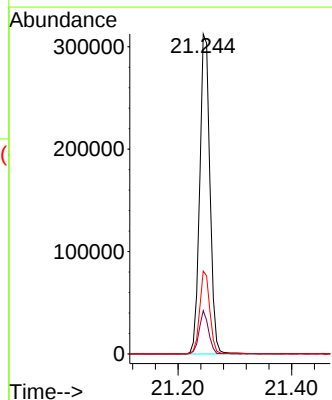
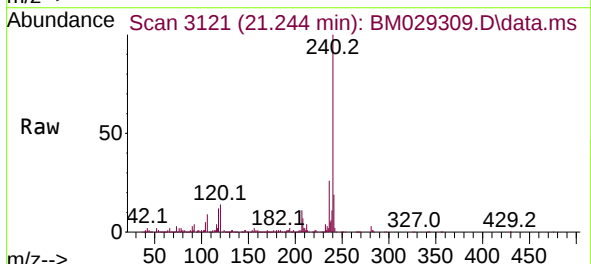
Instrument :
BNA_M
ClientSampleId :
PB135441BL

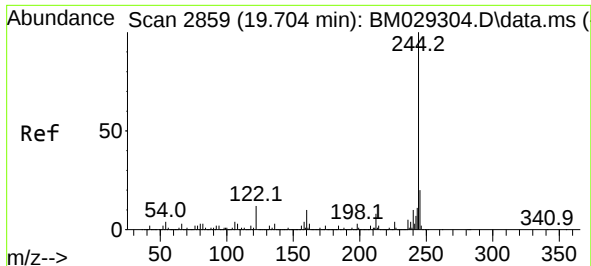
Tgt Ion:188 Resp: 466625
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 11.8 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.244 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM029309.D
Acq: 01 Apr 2021 17:00

Tgt Ion:240 Resp: 392016
Ion Ratio Lower Upper
240 100
120 13.6 9.0 13.6#
236 25.9 20.3 30.5

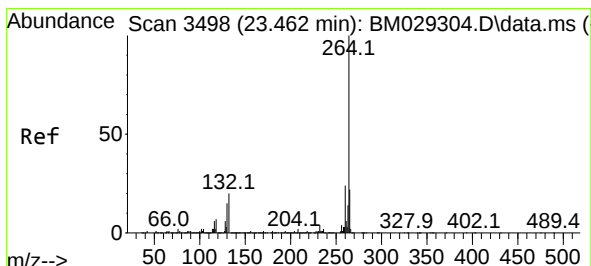
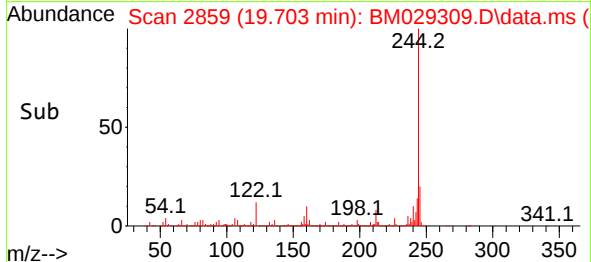
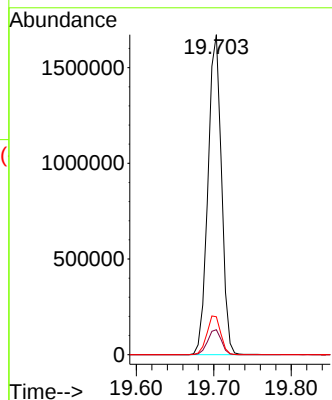
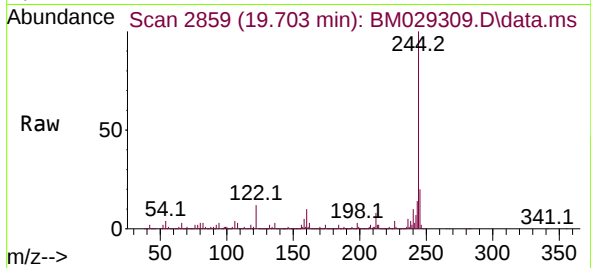




#79
Terphenyl-d14
Concen: 97.96 ng
RT: 19.703 min Scan# 2859
Delta R.T. -0.001 min
Lab File: BM029309.D
Acq: 01 Apr 2021 17:00

Instrument :
BNA_M
ClientSampleId :
PB135441BL

Tgt Ion:244 Resp: 2021916
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 11.9 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.462 min Scan# 3498
Delta R.T. -0.001 min
Lab File: BM029309.D
Acq: 01 Apr 2021 17:00

Tgt Ion:264 Resp: 393511
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 22.9 17.8 26.8

