

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033121\
 Data File : BM029287.D
 Acq On : 31 Mar 2021 10:37
 Operator : CG/JU
 Sample : PB135441BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135441BL

Quant Time: Mar 31 11:16:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	126803	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	490209	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	291894	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	555168	20.00	ng	0.00
76) Chrysene-d12	21.286	240	435489	20.00	ng	0.00
86) Perylene-d12	23.521	264	467112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1074126	146.01	ng	0.00
7) Phenol-d6	6.928	99	1374211	130.18	ng	0.00
23) Nitrobenzene-d5	8.898	82	958475	94.93	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	339499	125.60	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1919307	93.27	ng	0.00
79) Terphenyl-d14	19.739	244	2325740	107.29	ng	0.00

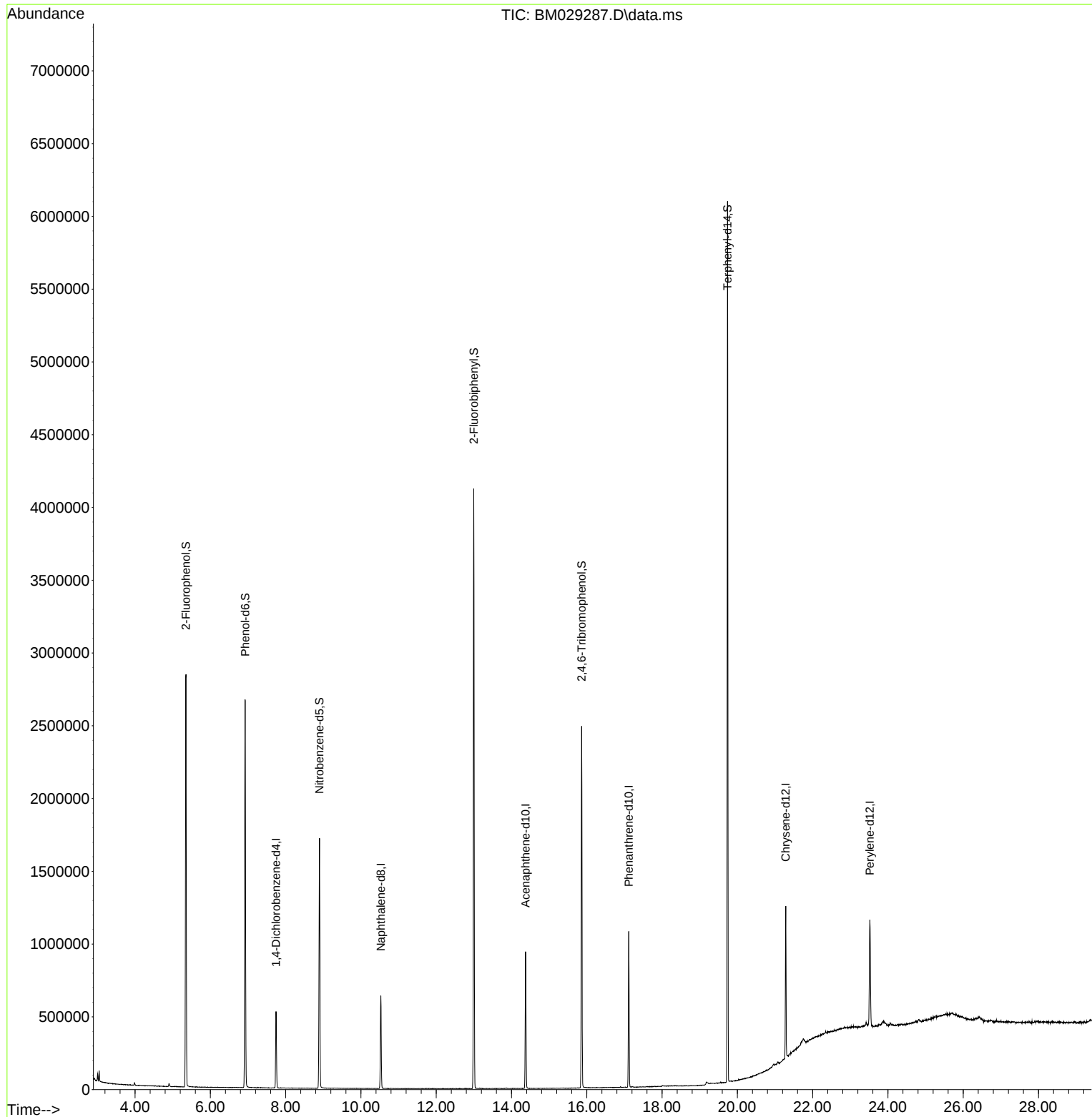
Target Compounds	Qvalue

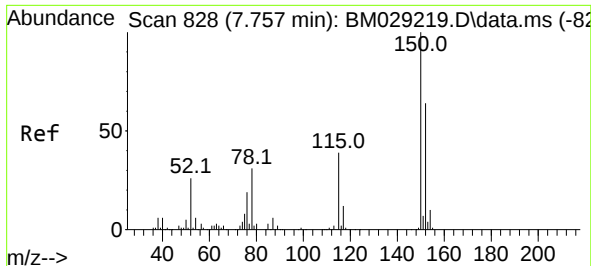
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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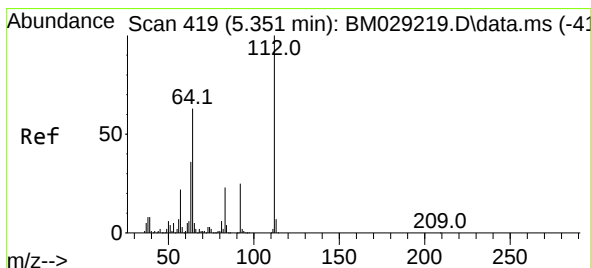
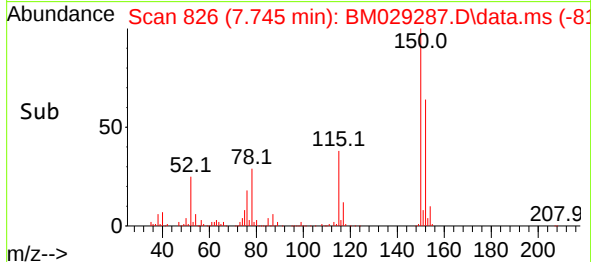
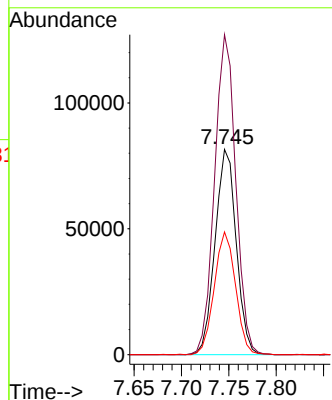
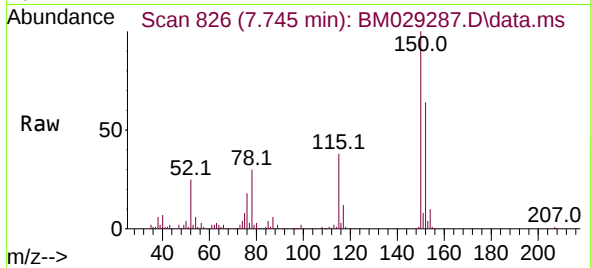




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.007 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

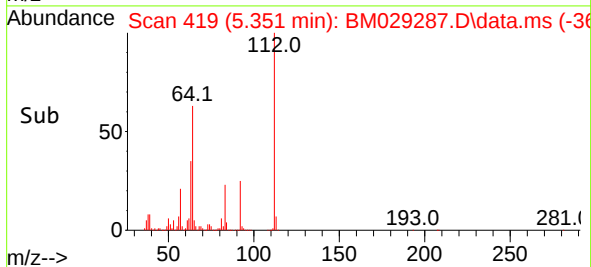
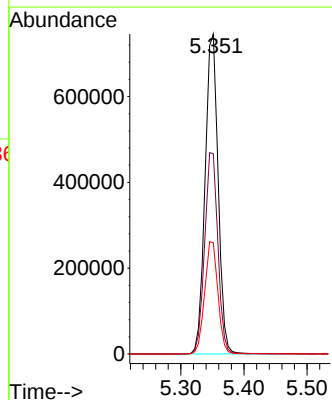
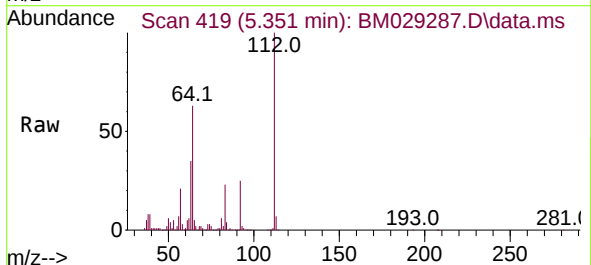
Instrument :
BNA_M
ClientSampleId :
PB135441BL

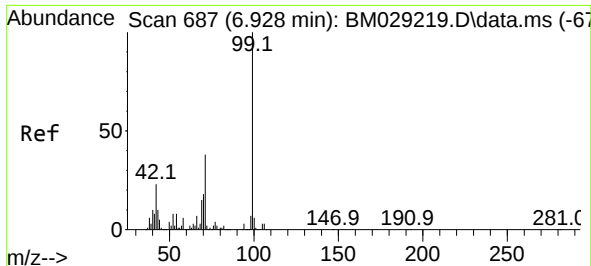
Tgt Ion:152 Resp: 126803
Ion Ratio Lower Upper
152 100
150 155.9 124.3 186.5
115 59.8 46.4 69.6



#5
2-Fluorophenol
Concen: 146.01 ng
RT: 5.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Tgt Ion:112 Resp: 1074126
Ion Ratio Lower Upper
112 100
64 62.6 51.6 77.4
63 34.8 29.0 43.4



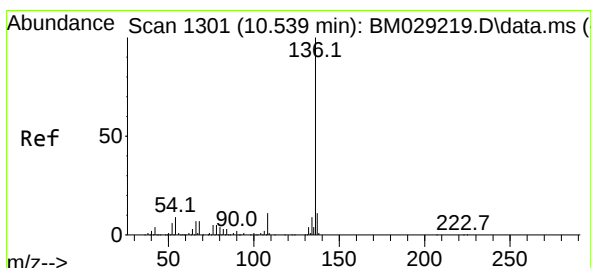
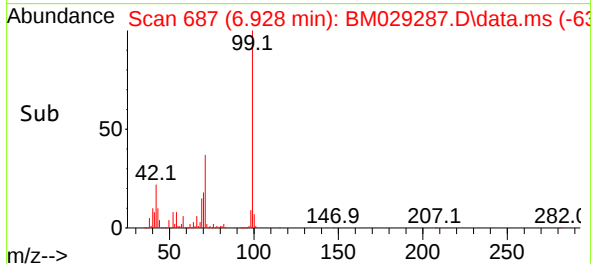
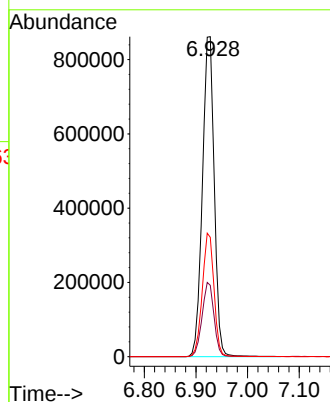
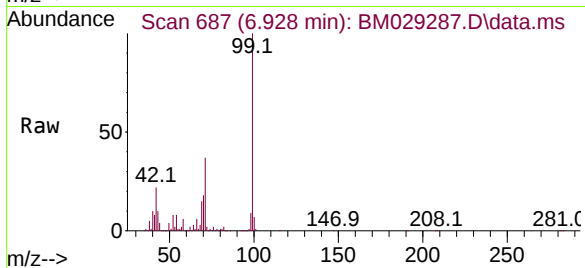


#7
Phenol-d6
Concen: 130.18 ng
RT: 6.928 min Scan# 687
Delta R.T. 0.006 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Instrument :
BNA_M
ClientSampleId :
PB135441BL

Tgt Ion: 99 Resp: 1374211

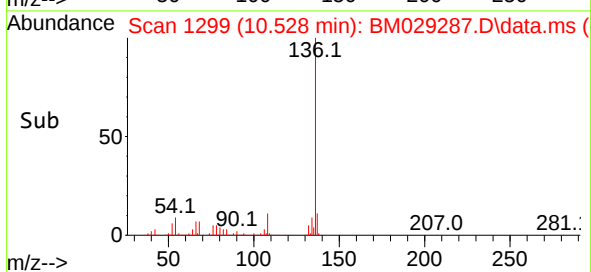
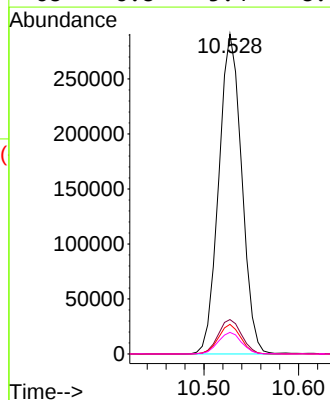
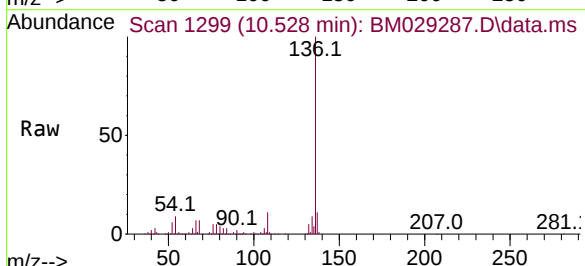
Ion	Ratio	Lower	Upper
99	100		
42	22.3	18.5	27.7
71	37.3	31.8	47.6

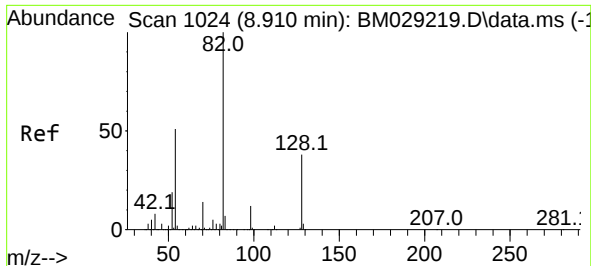


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Tgt Ion: 136 Resp: 490209

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	9.3	6.9	10.3
68	6.8	5.4	8.0

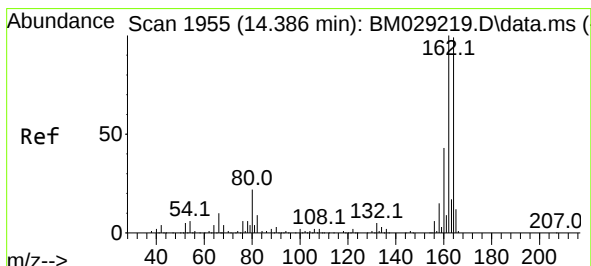
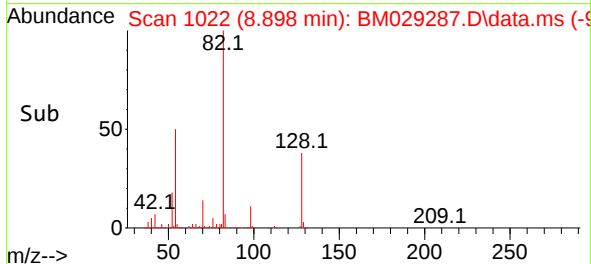
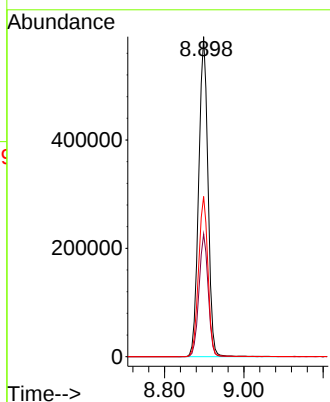
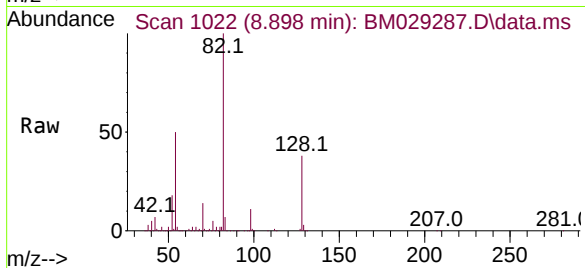




#23
Nitrobenzene-d5
Concen: 94.93 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

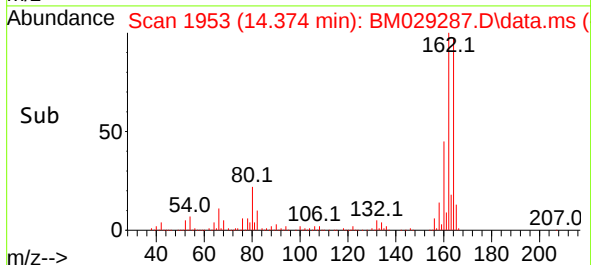
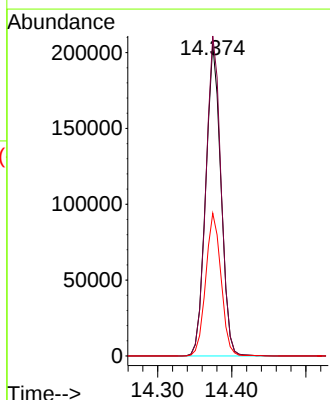
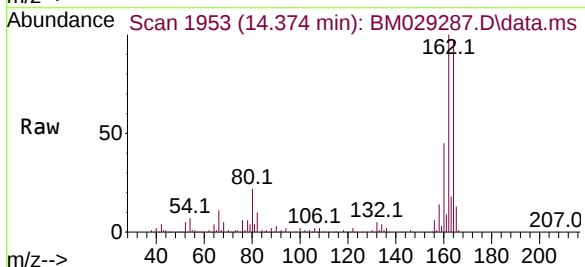
Instrument :
BNA_M
ClientSampleId :
PB135441BL

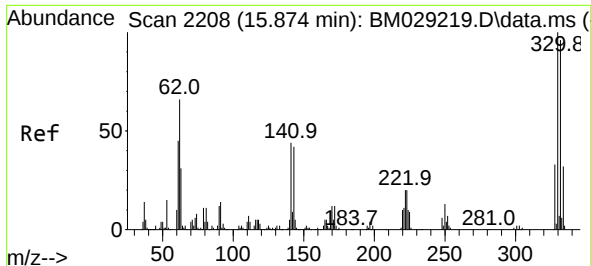
Tgt Ion: 82 Resp: 958475
Ion Ratio Lower Upper
82 100
128 38.4 28.6 42.8
54 50.0 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Tgt Ion: 164 Resp: 291894
Ion Ratio Lower Upper
164 100
162 102.6 84.4 126.6
160 45.8 36.6 54.8

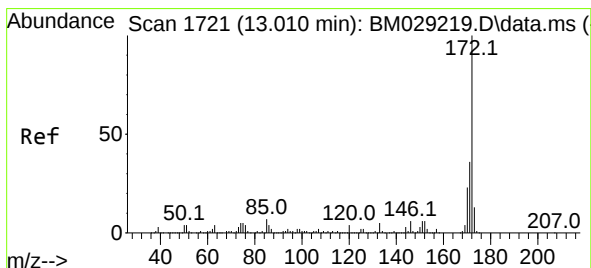
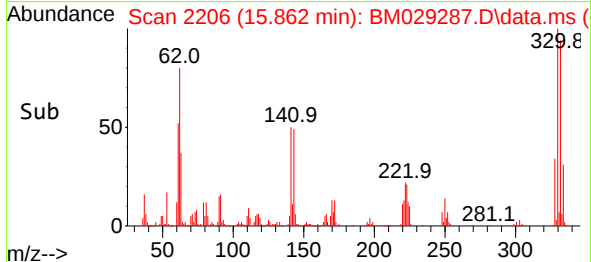
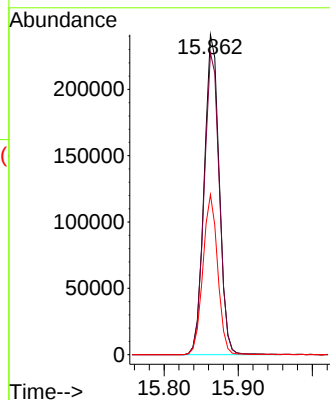
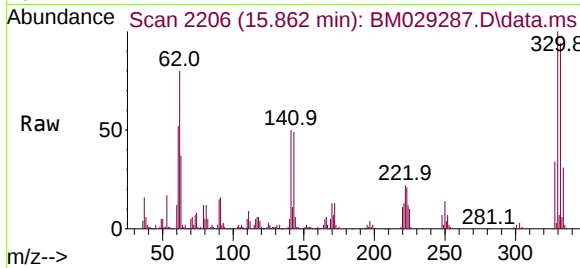




#42
2,4,6-Tribromophenol
Concen: 125.60 ng
RT: 15.862 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

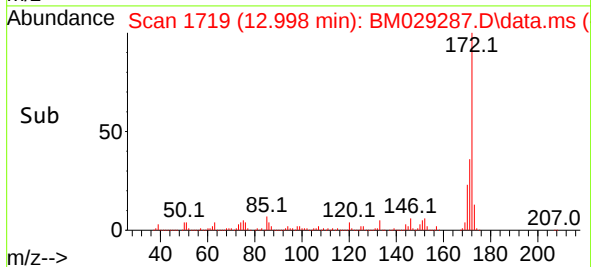
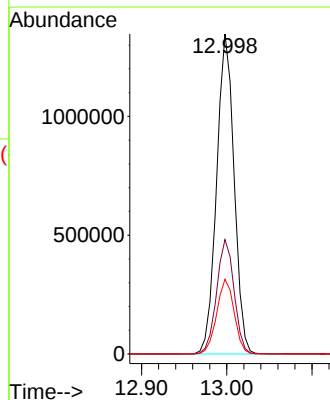
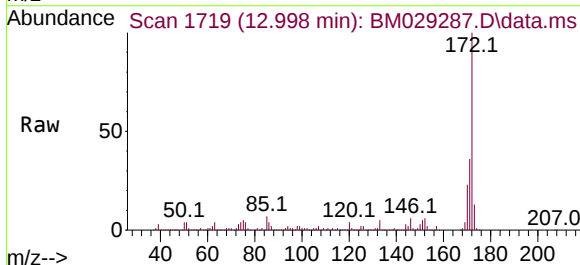
Instrument :
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ClientSampleId :
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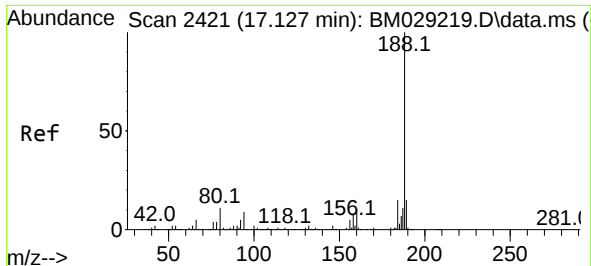
Tgt Ion:330 Resp: 339499
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 49.1 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 93.27 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Tgt Ion:172 Resp: 1919307
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.4 18.8 28.2

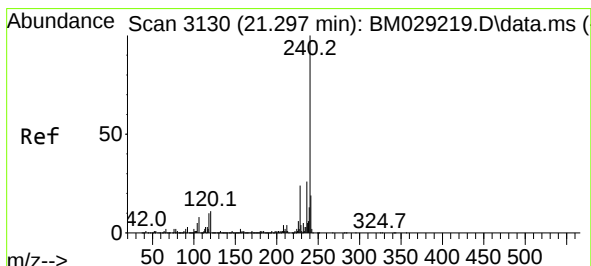
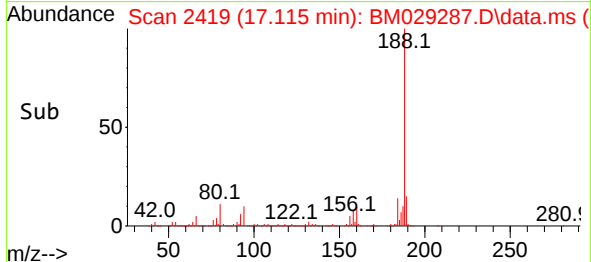
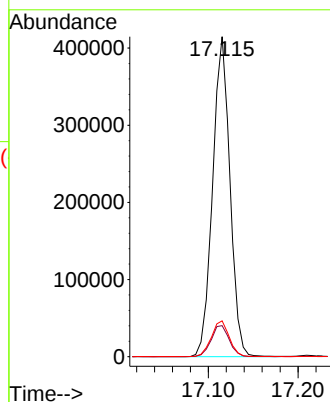
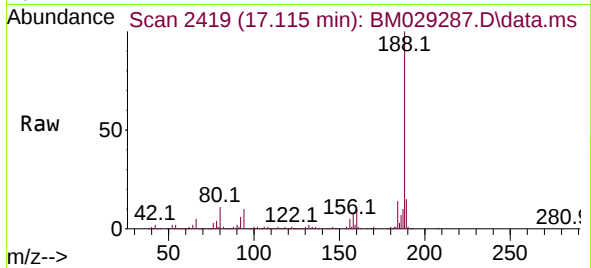




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

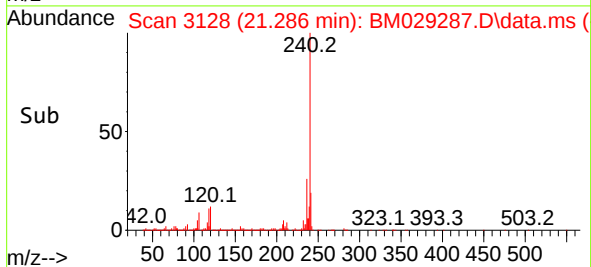
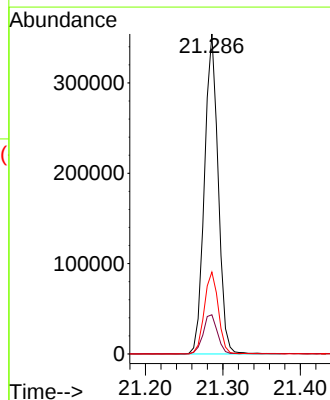
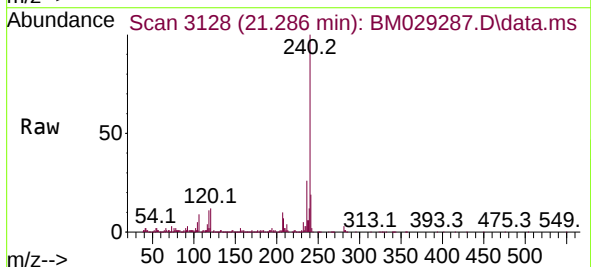
Instrument :
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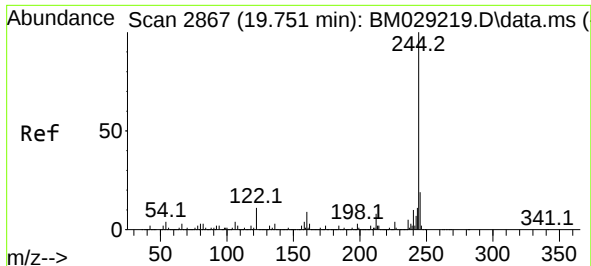
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.1	12.1
80	11.2	9.2	13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.0	13.6
236	25.6	20.3	30.5

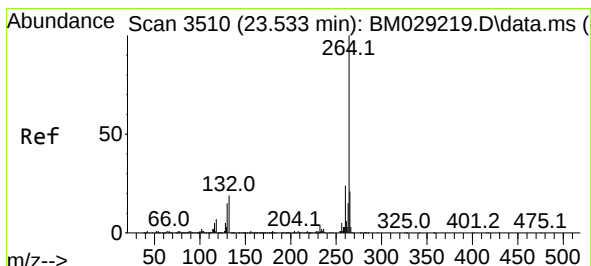
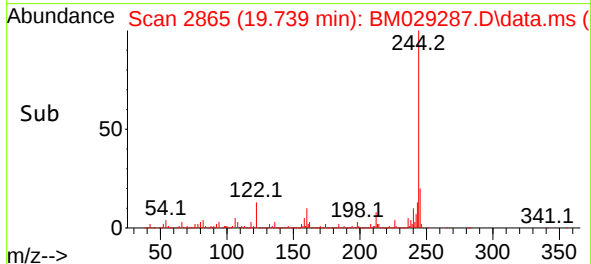
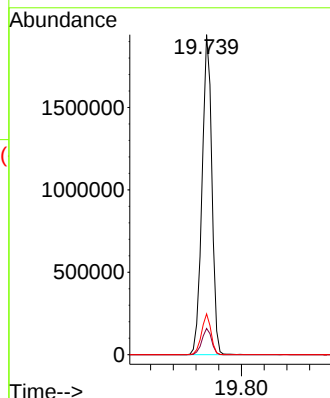
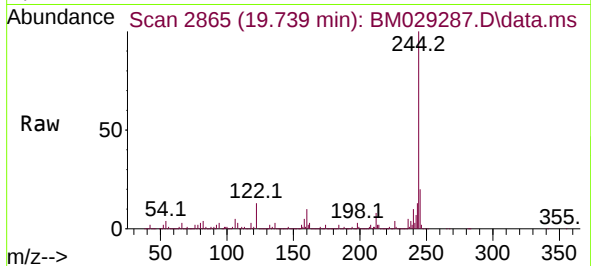




#79
Terphenyl-d14
Concen: 107.29 ng
RT: 19.739 min Scan# 2865
Delta R.T. -0.000 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Instrument :
BNA_M
ClientSampleId :
PB135441BL

Tgt Ion:244 Resp: 2325740
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 12.8 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Tgt Ion:264 Resp: 467112
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 22.5 17.8 26.8

