

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
 Data File : BM029532.D
 Acq On : 16 Apr 2021 21:25
 Operator : CG/JU
 Sample : M2029-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-041421

Quant Time: Apr 16 23:21:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:56:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	100928	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	402570	20.00	ng	0.00
39) Acenaphthene-d10	14.310	164	226641	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	433781	20.00	ng	0.00
76) Chrysene-d12	21.233	240	408162	20.00	ng	0.00
86) Perylene-d12	23.444	264	437689	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	115380	18.88	ng	0.00
7) Phenol-d6	6.845	99	148994	17.27	ng	0.00
23) Nitrobenzene-d5	8.828	82	105718	12.04	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	39224	17.32	ng	0.00
45) 2-Fluorobiphenyl	12.927	172	180895	11.12	ng	0.00
79) Terphenyl-d14	19.680	244	206309	9.60	ng	0.00

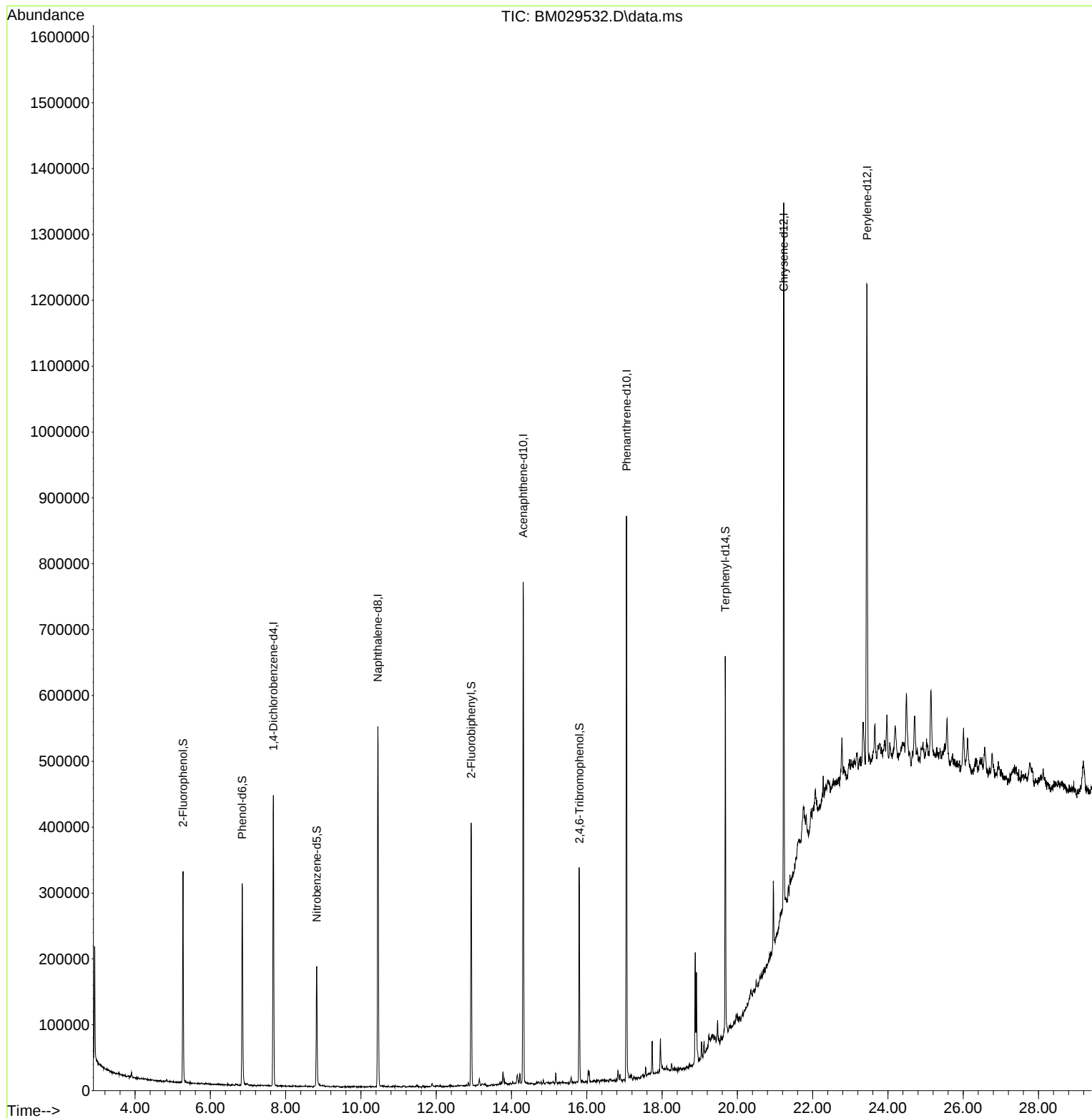
Target Compounds	Qvalue

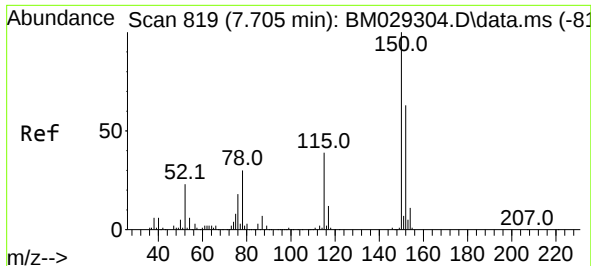
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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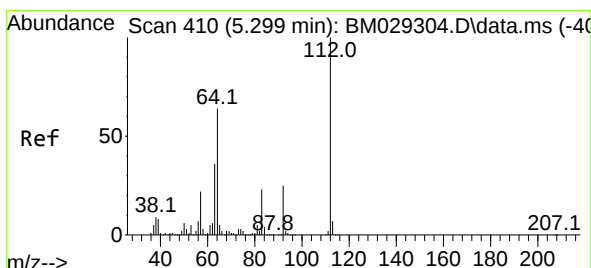
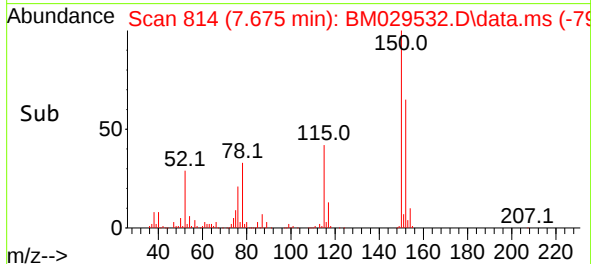
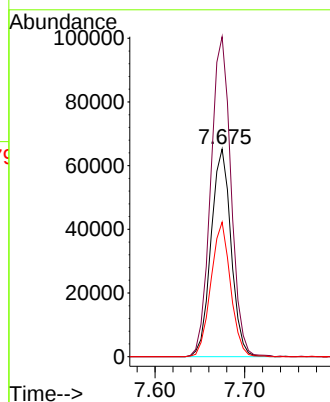
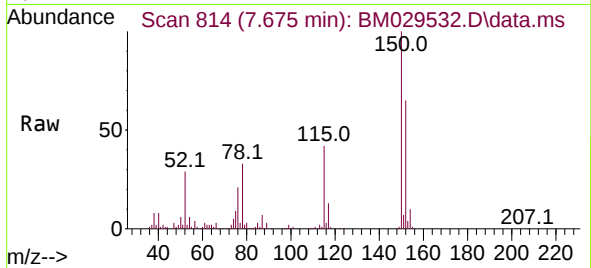




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM029532.D
Acq: 16 Apr 2021 21:25

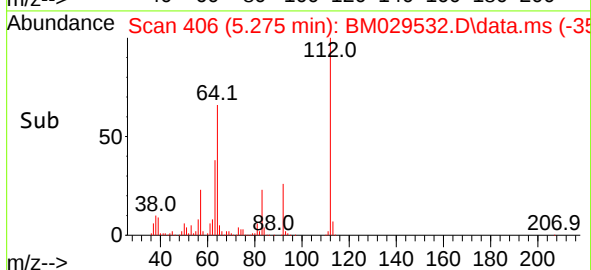
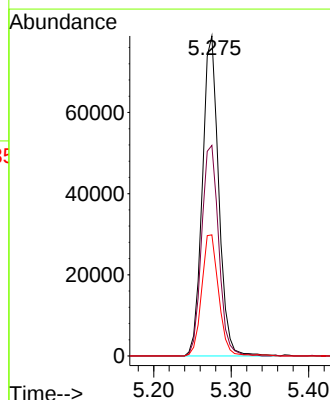
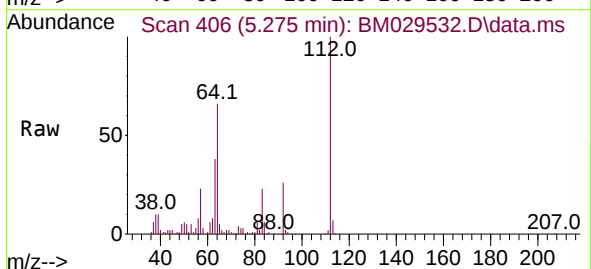
Instrument :
BNA_M
ClientSampleId :
OR-01-041421

Tgt Ion:152 Resp: 100928
Ion Ratio Lower Upper
152 100
150 154.1 124.3 186.5
115 64.8 46.4 69.6



#5
2-Fluorophenol
Concen: 18.88 ng
RT: 5.275 min Scan# 406
Delta R.T. 0.006 min
Lab File: BM029532.D
Acq: 16 Apr 2021 21:25

Tgt Ion:112 Resp: 115380
Ion Ratio Lower Upper
112 100
64 65.8 51.6 77.4
63 37.8 29.0 43.4

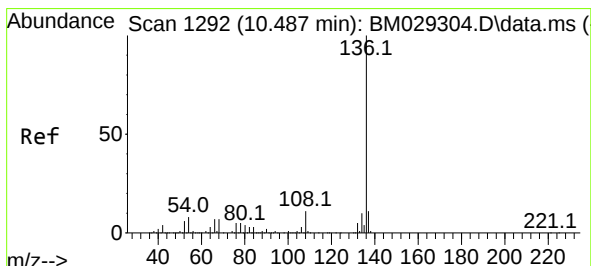
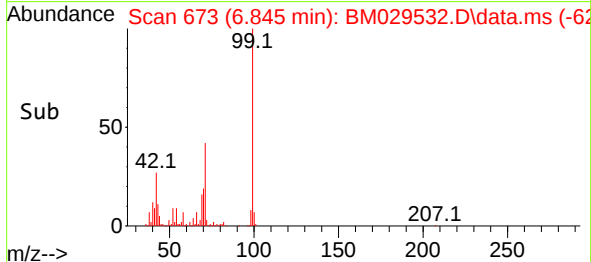
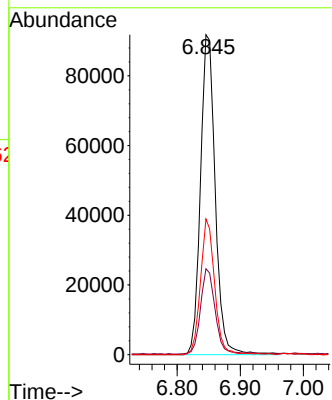
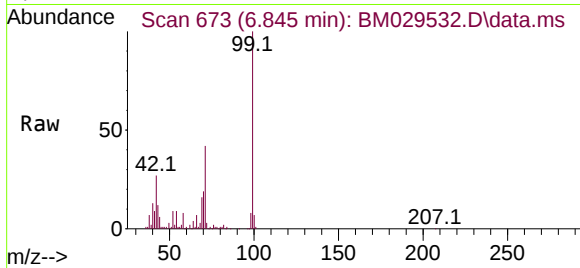




#7
Phenol-d6
Concen: 17.27 ng
RT: 6.845 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM029532.D
Acq: 16 Apr 2021 21:25

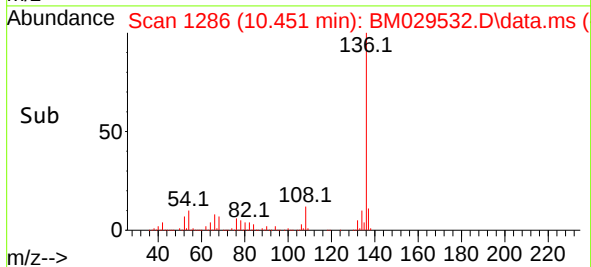
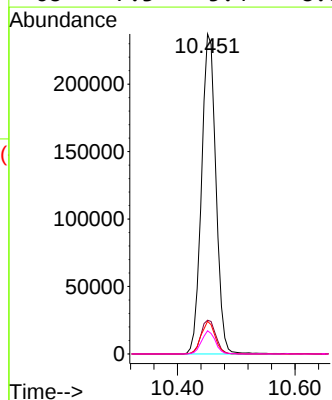
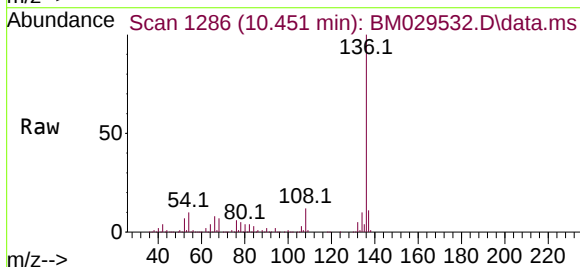
Instrument :
BNA_M
ClientSampleId :
OR-01-041421

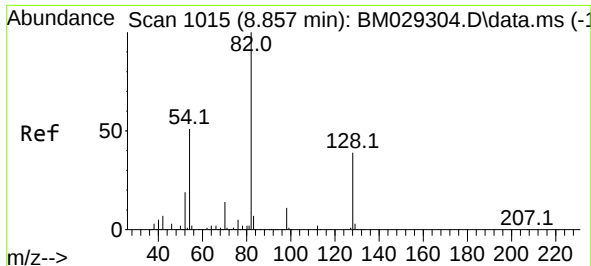
Tgt Ion:	99	Resp:	148994
Ion	Ratio	Lower	Upper
99	100		
42	26.9	18.5	27.7
71	42.4	31.8	47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM029532.D
Acq: 16 Apr 2021 21:25

Tgt Ion:	136	Resp:	402570
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.3	13.9
54	10.2	6.9	10.3
68	7.3	5.4	8.0

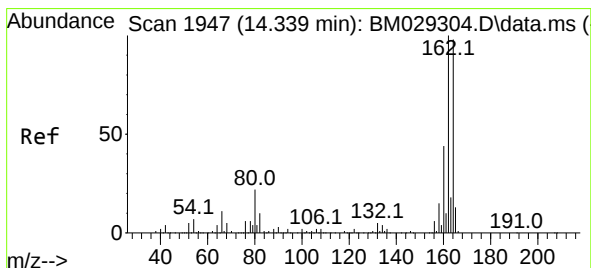
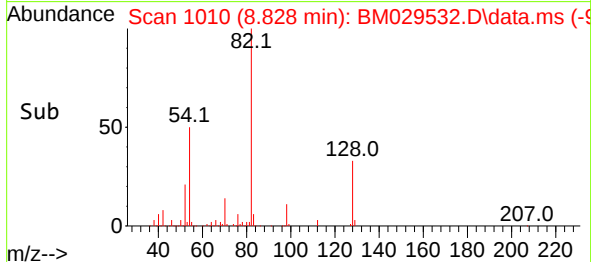
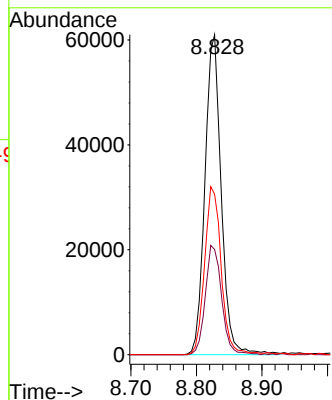
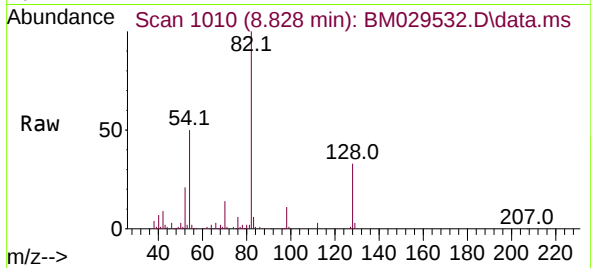




#23
Nitrobenzene-d5
Concen: 12.04 ng
RT: 8.828 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM029532.D
Acq: 16 Apr 2021 21:25

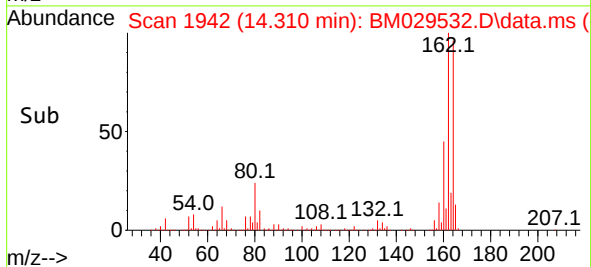
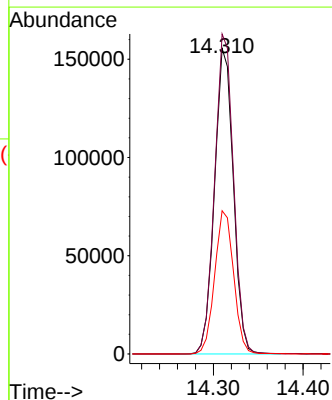
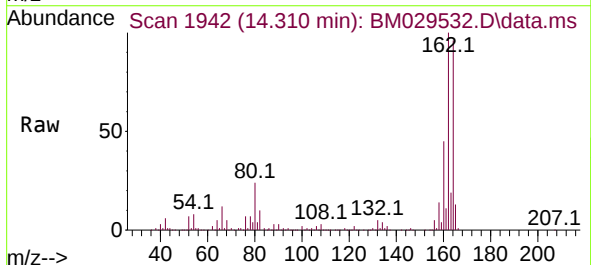
Instrument :
BNA_M
ClientSampleId :
OR-01-041421

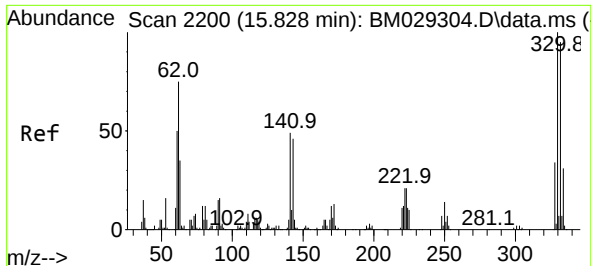
Tgt Ion: 82 Resp: 105718
Ion Ratio Lower Upper
82 100
128 32.9 28.6 42.8
54 50.2 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM029532.D
Acq: 16 Apr 2021 21:25

Tgt Ion:164 Resp: 226641
Ion Ratio Lower Upper
164 100
162 104.7 84.4 126.6
160 46.8 36.6 54.8

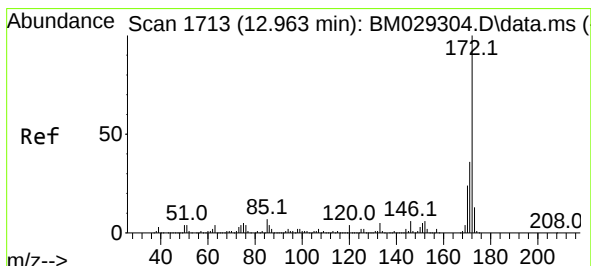
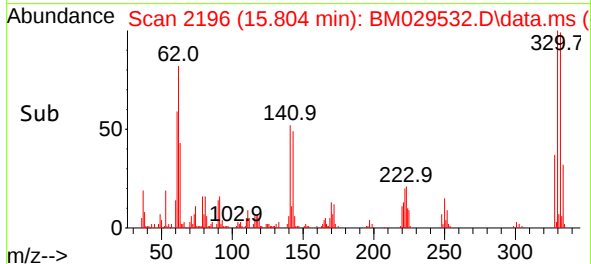
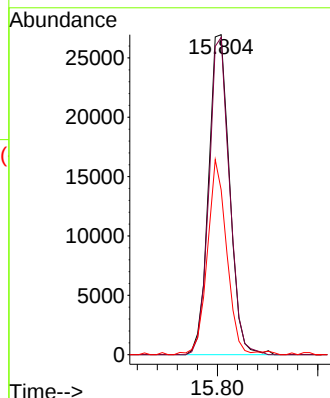
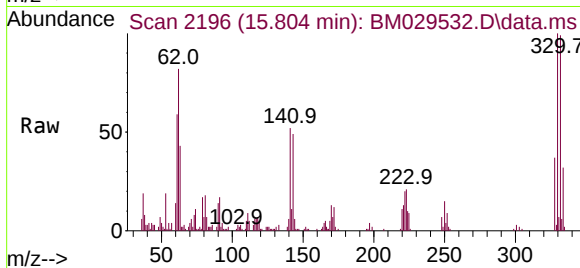




#42
2,4,6-Tribromophenol
Concen: 17.32 ng
RT: 15.804 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM029532.D
Acq: 16 Apr 2021 21:25

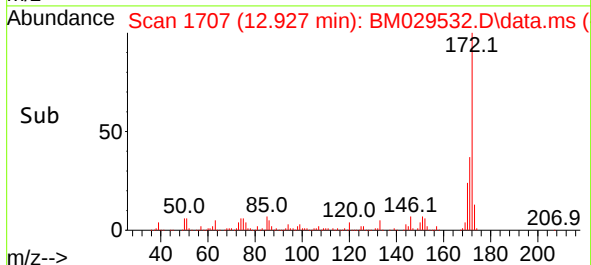
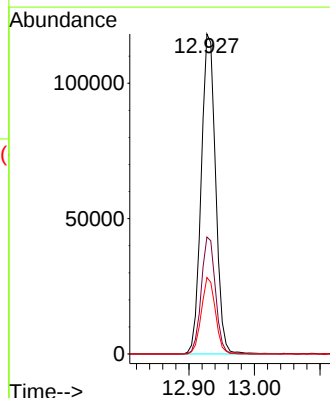
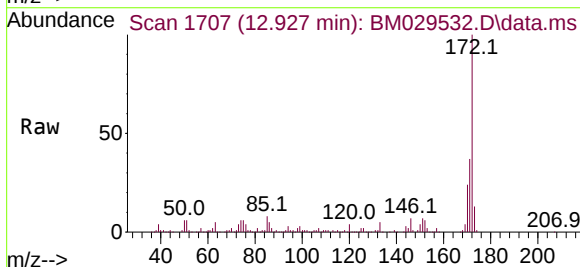
Instrument :
BNA_M
ClientSampleId :
OR-01-041421

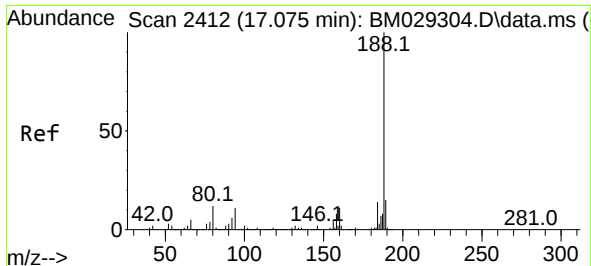
Tgt Ion:330 Resp: 39224
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 56.1 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 11.12 ng
RT: 12.927 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM029532.D
Acq: 16 Apr 2021 21:25

Tgt Ion:172 Resp: 180895
Ion Ratio Lower Upper
172 100
171 36.6 28.7 43.1
170 23.9 18.8 28.2

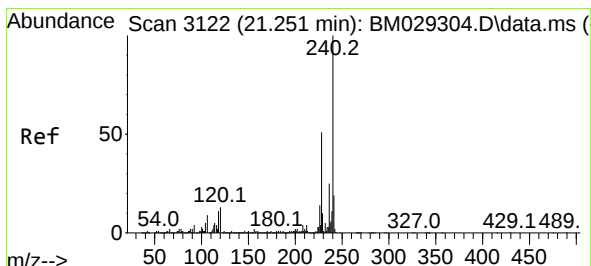
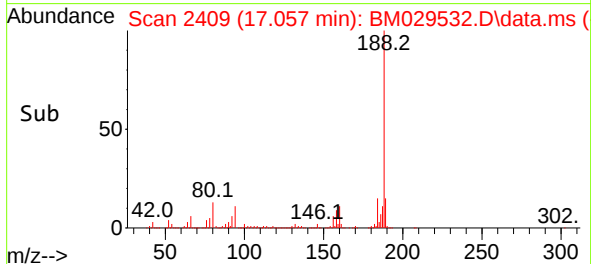
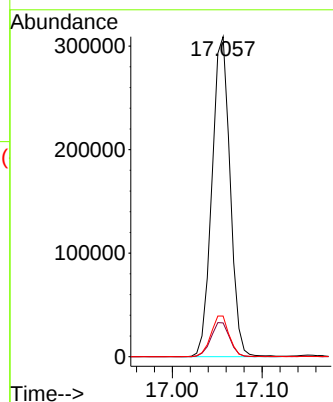
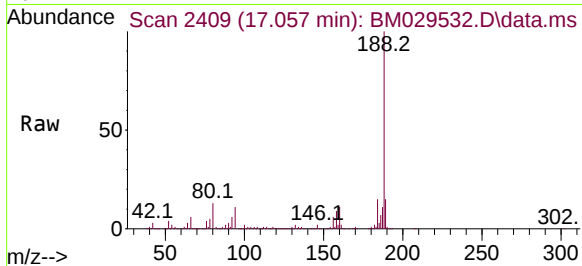




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM029532.D
Acq: 16 Apr 2021 21:25

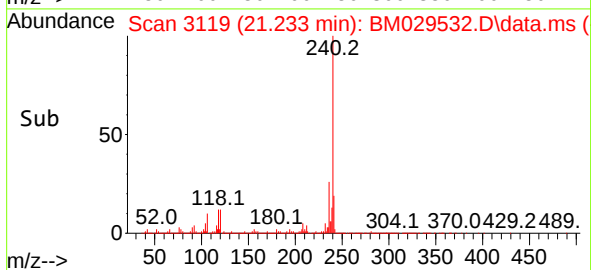
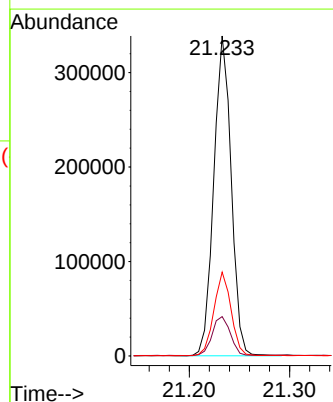
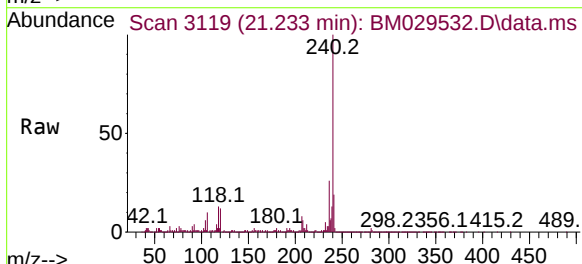
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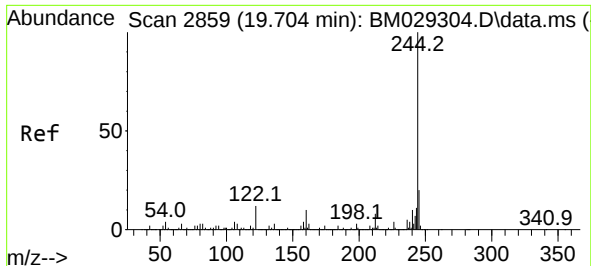
Tgt Ion:188 Resp: 433781
Ion Ratio Lower Upper
188 100
94 10.6 8.1 12.1
80 12.7 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.233 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM029532.D
Acq: 16 Apr 2021 21:25

Tgt Ion:240 Resp: 408162
Ion Ratio Lower Upper
240 100
120 12.3 9.0 13.6
236 26.2 20.3 30.5

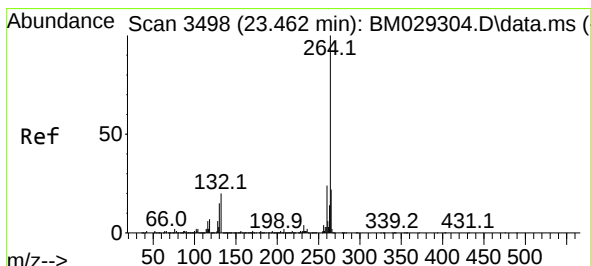
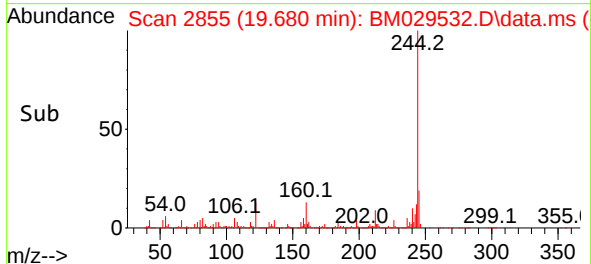
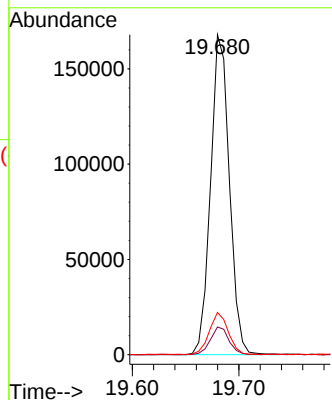
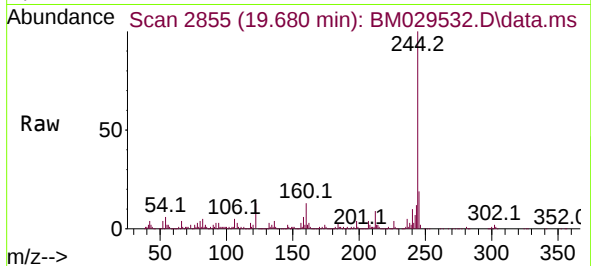




#79
Terphenyl-d14
Concen: 9.60 ng
RT: 19.680 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BM029532.D
Acq: 16 Apr 2021 21:25

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:244 Resp: 206309
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 13.2 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.444 min Scan# 3495
Delta R.T. 0.006 min
Lab File: BM029532.D
Acq: 16 Apr 2021 21:25

Tgt Ion:264 Resp: 437689
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 21.8 17.8 26.8

