

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028569.D
 Acq On : 27 Jan 2021 14:54
 Operator : CG/JU
 Sample : M1236-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 L229R-WO(S)-1-14-1

Quant Time: Jan 27 17:00:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 13:20:04 2021
 Response via : Initial Calibration

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

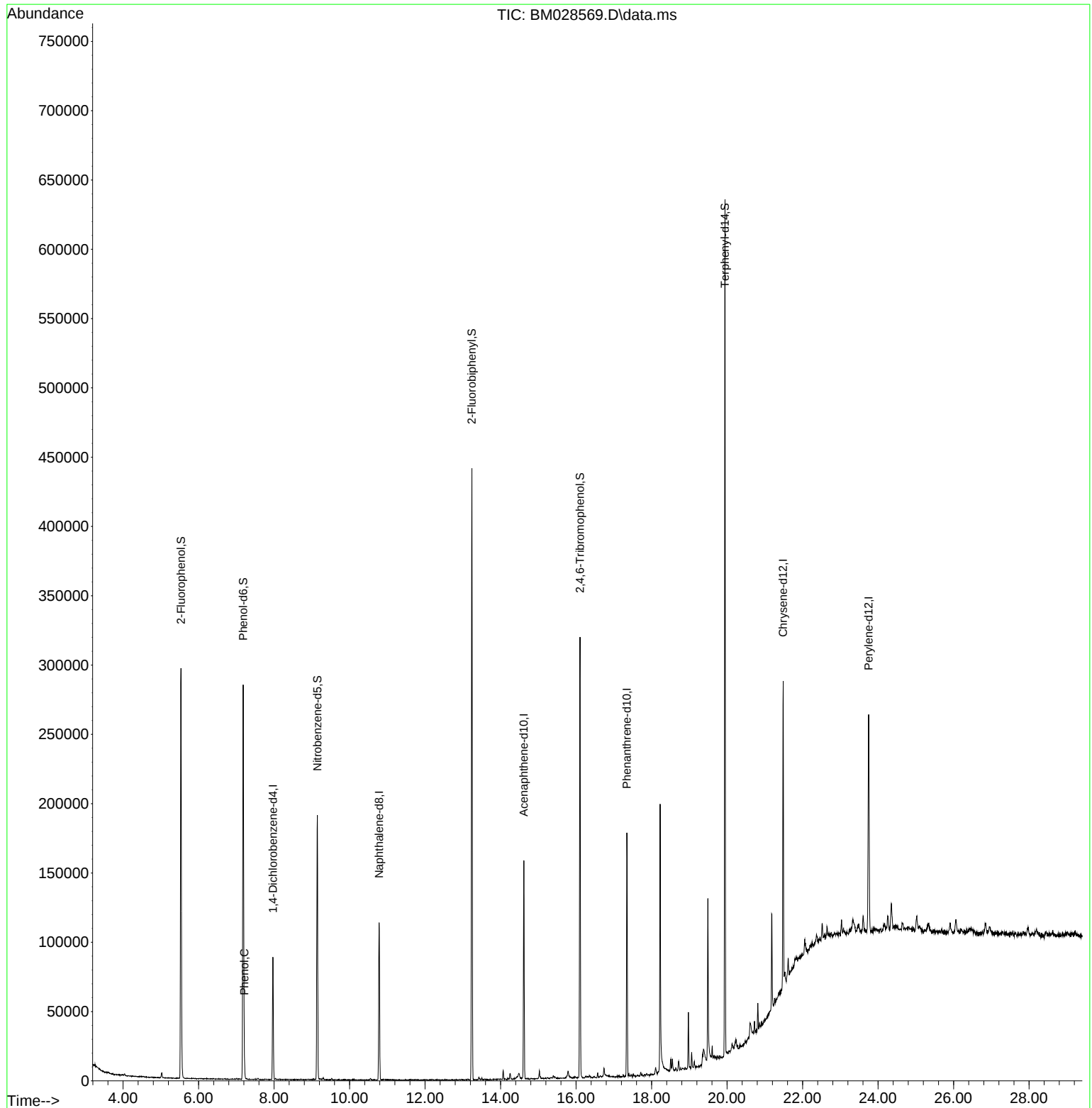
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	23491	20.00	ng	0.00
21) Naphthalene-d8	10.780	136	92022	20.00	ng	# 0.00
39) Acenaphthene-d10	14.615	164	50337	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	98560	20.00	ng	# 0.00
76) Chrysene-d12	21.486	240	94098	20.00	ng	# 0.00
86) Perylene-d12	23.750	264	100283	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	131904	88.70	ng	0.00
7) Phenol-d6	7.181	99	166656	82.31	ng	0.00
23) Nitrobenzene-d5	9.145	82	102944	53.06	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	54099	81.12	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	214218	53.39	ng	0.00
79) Terphenyl-d14	19.945	244	243122	46.66	ng	0.00
Target Compounds						
10) Phenol	7.210	94	5571	2.92	ng	Qvalue 94

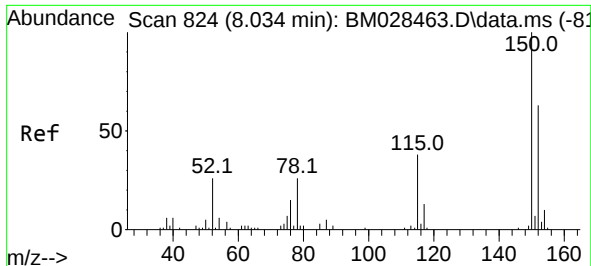
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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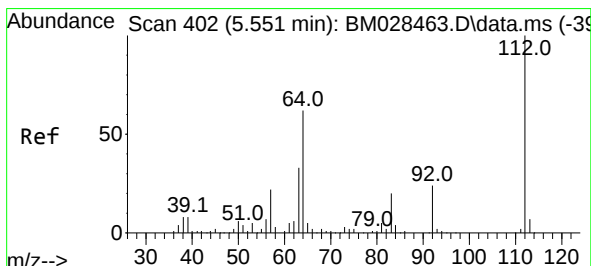
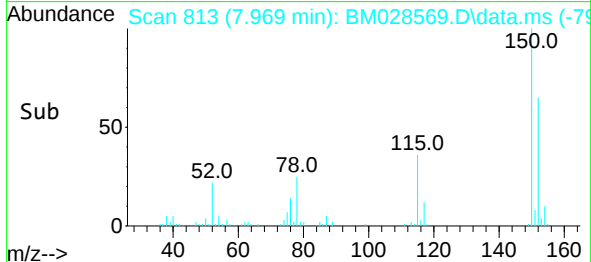
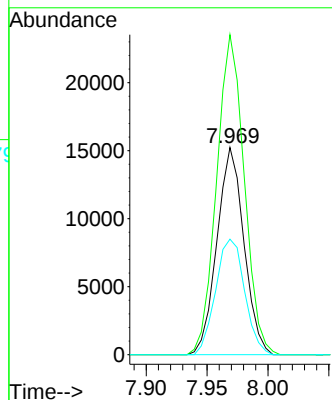
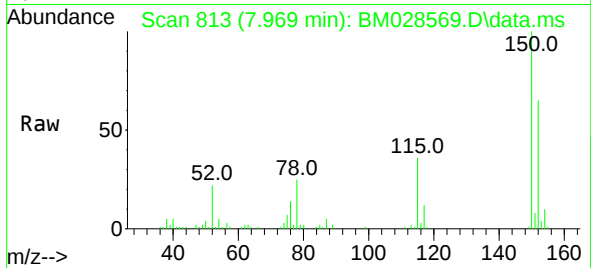




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM028569.D
Acq: 27 Jan 2021 14:54

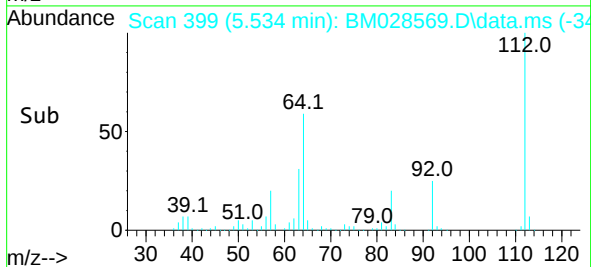
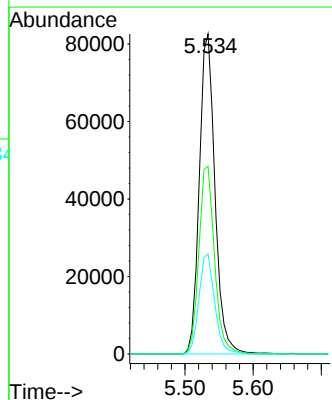
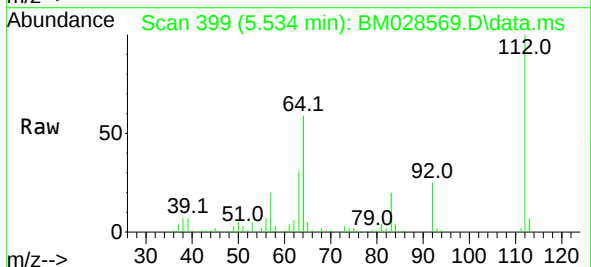
Instrument :
BNA_M
ClientSampleId :
L229R-WO(S)-1-14-1

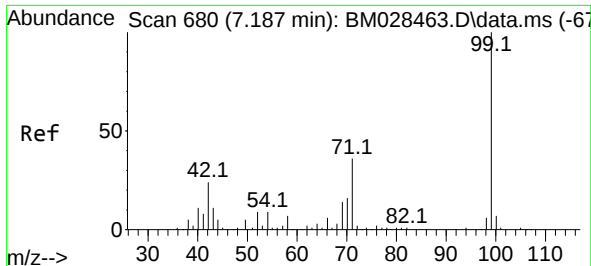
Tgt Ion:152 Resp: 23491
Ion Ratio Lower Upper
152 100
150 154.4 120.6 181.0
115 55.7 47.2 70.8



#5
2-Fluorophenol
Concen: 88.70 ng
RT: 5.534 min Scan# 399
Delta R.T. -0.000 min
Lab File: BM028569.D
Acq: 27 Jan 2021 14:54

Tgt Ion:112 Resp: 131904
Ion Ratio Lower Upper
112 100
64 58.7 50.6 76.0
63 31.3 31.0 46.6

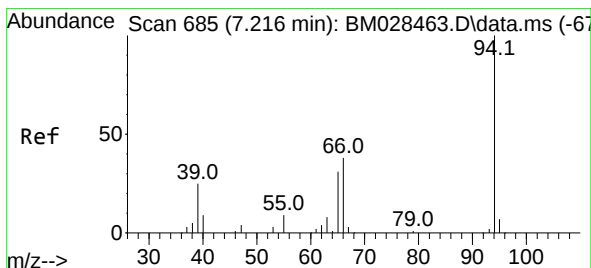
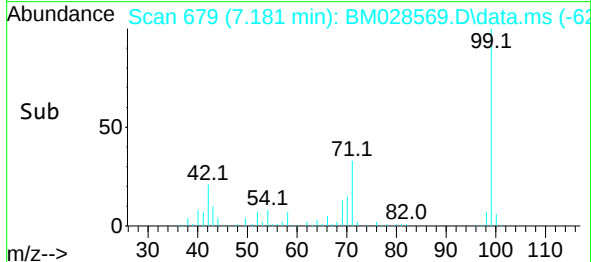
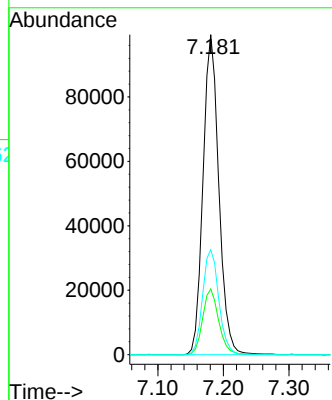
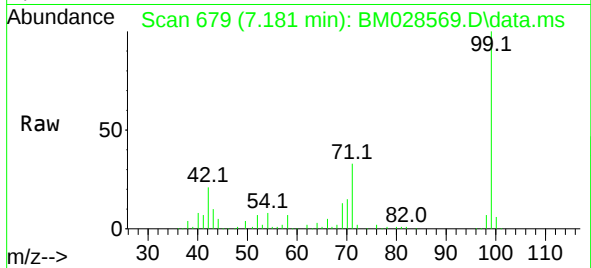




#7
Phenol-d6
Concen: 82.31 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM028569.D
Acq: 27 Jan 2021 14:54

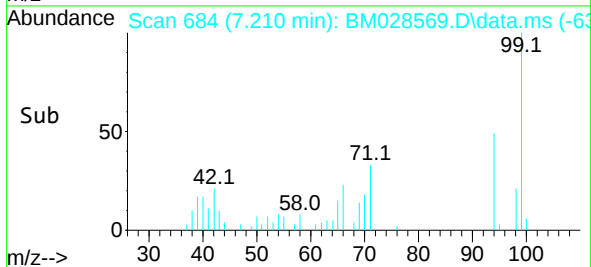
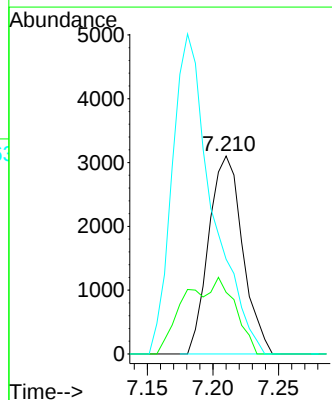
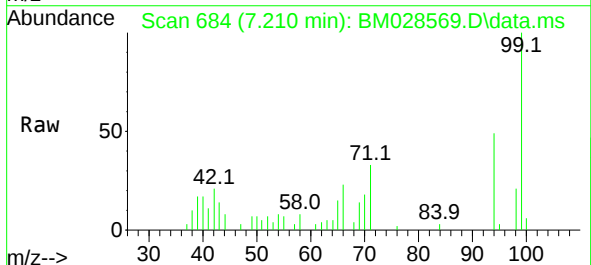
Instrument :
BNA_M
ClientSampleId :
L229R-WO(S)-1-14-1

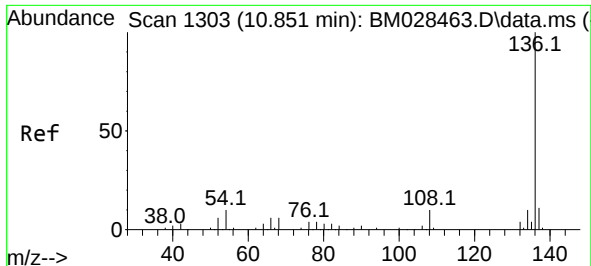
Tgt Ion: 99 Resp: 166656
Ion Ratio Lower Upper
99 100
42 20.6 13.5 20.3#
71 32.8 39.4 59.0#



#10
Phenol
Concen: 2.92 ng
RT: 7.210 min Scan# 684
Delta R.T. -0.000 min
Lab File: BM028569.D
Acq: 27 Jan 2021 14:54

Tgt Ion: 94 Resp: 5571
Ion Ratio Lower Upper
94 100
65 31.2 16.4 56.4
66 47.9 30.2 70.2

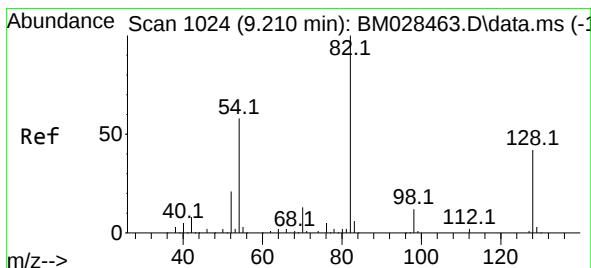
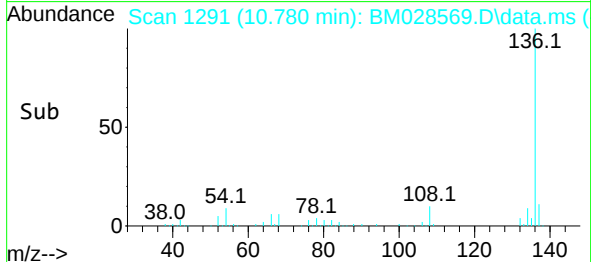
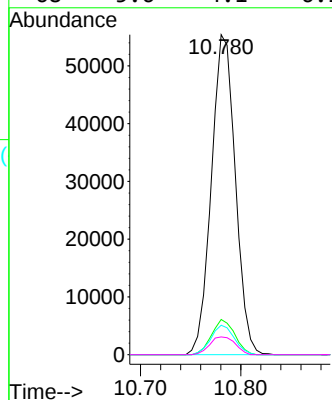
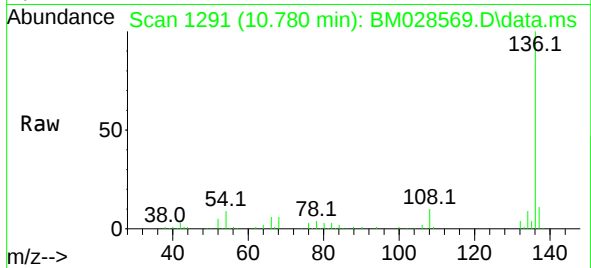




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.780 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM028569.D
Acq: 27 Jan 2021 14:54

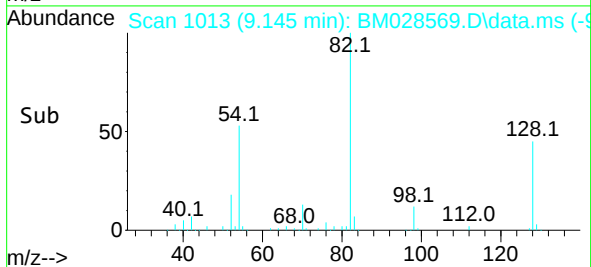
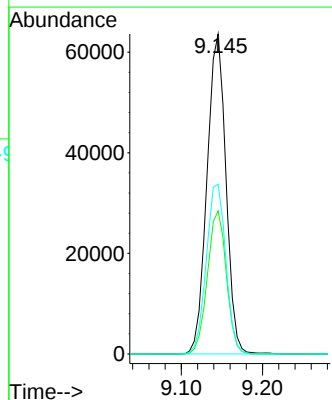
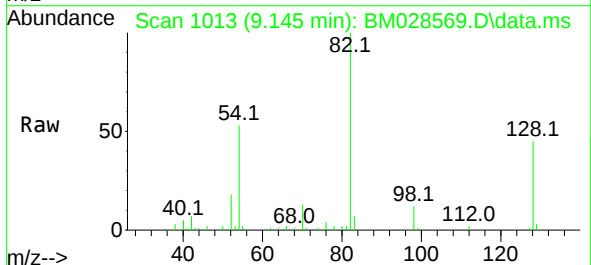
Instrument :
BNA_M
ClientSampleId :
L229R-WO(S)-1-14-1

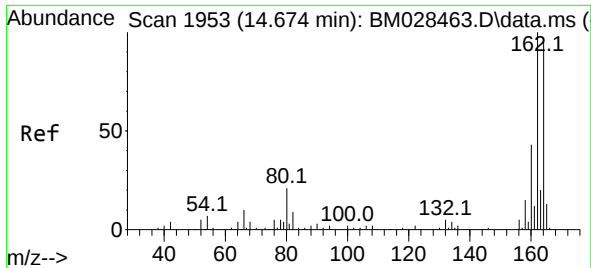
Tgt Ion:136	Resp:	92022
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.6 12.8
54	9.2	4.6 7.0#
68	5.6	4.1 6.1



#23
Nitrobenzene-d5
Concen: 53.06 ng
RT: 9.145 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM028569.D
Acq: 27 Jan 2021 14:54

Tgt Ion: 82	Resp:	102944
Ion Ratio	Lower	Upper
82	100	
128	44.7	27.4 41.0#
54	53.0	31.4 47.0#

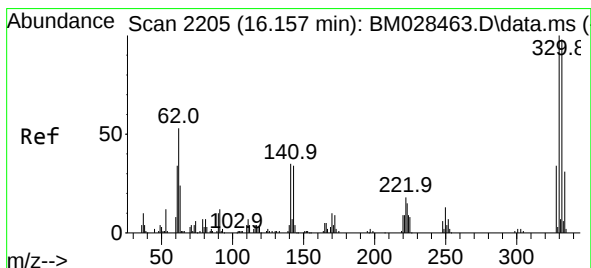
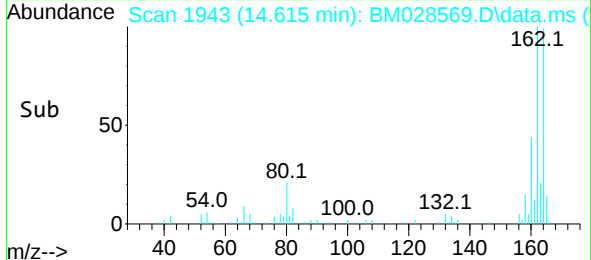
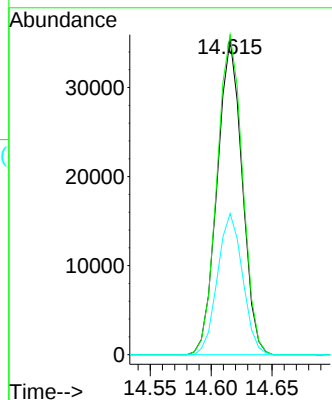
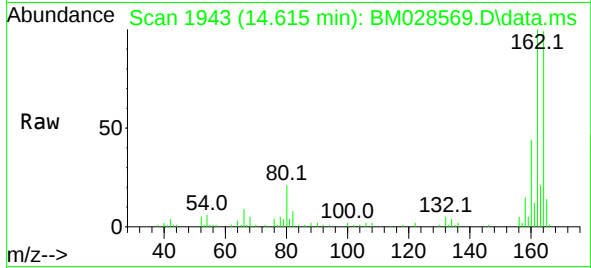




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.615 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM028569.D
Acq: 27 Jan 2021 14:54

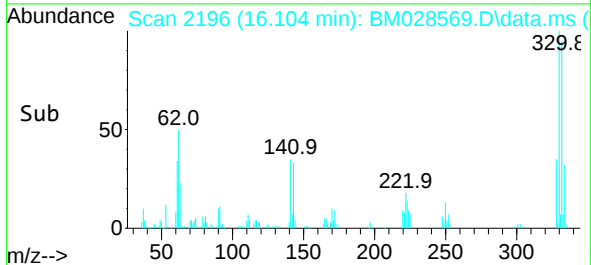
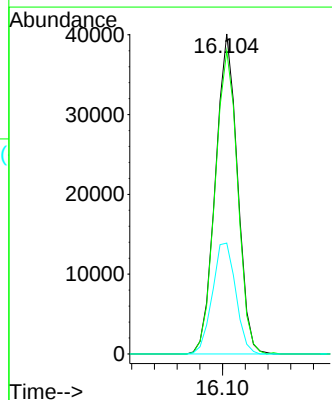
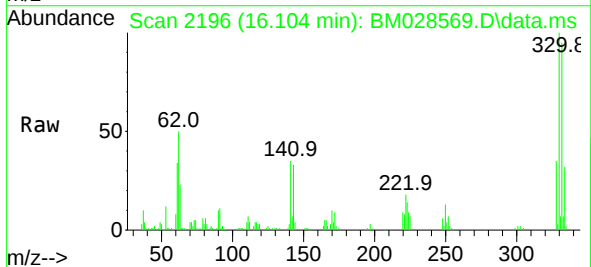
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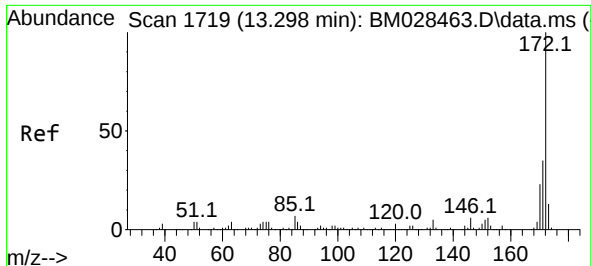
Tgt Ion:164 Resp: 50337
Ion Ratio Lower Upper
164 100
162 101.3 80.4 120.6
160 44.7 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 81.12 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM028569.D
Acq: 27 Jan 2021 14:54

Tgt Ion:330 Resp: 54099
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 36.7 28.4 42.6

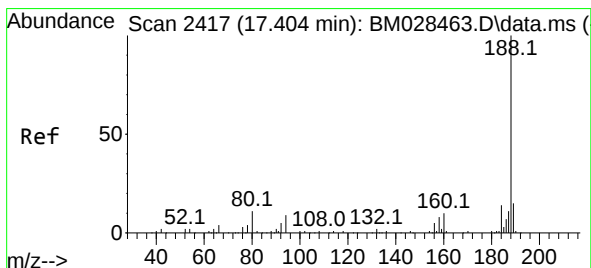
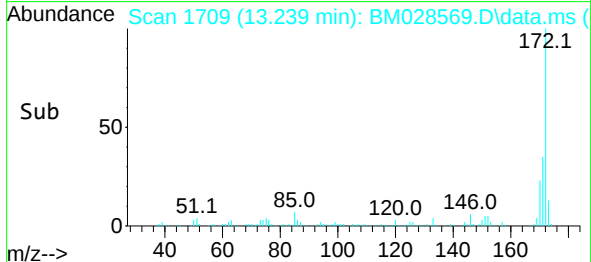
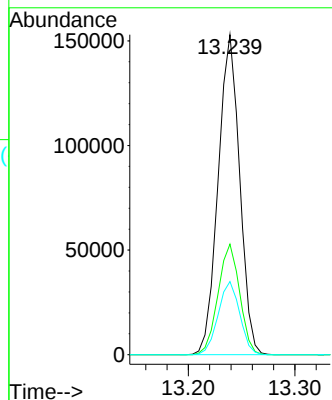
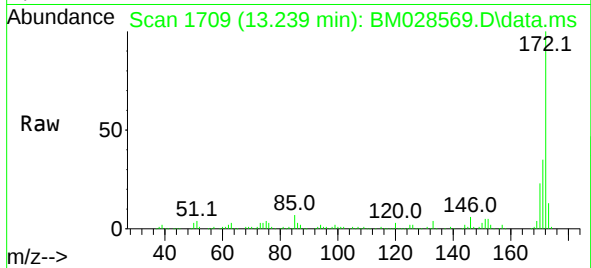




#45
2-Fluorobiphenyl
Concen: 53.39 ng
RT: 13.239 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM028569.D
Acq: 27 Jan 2021 14:54

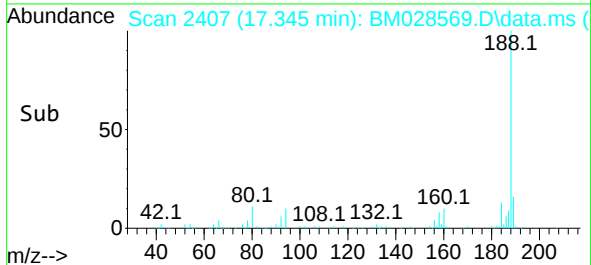
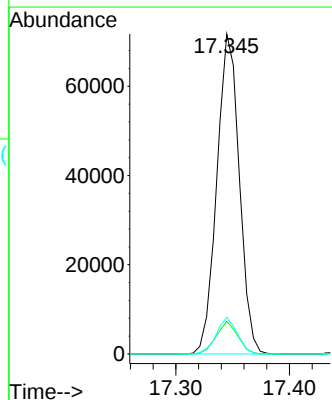
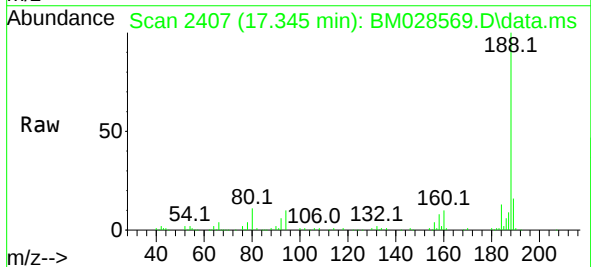
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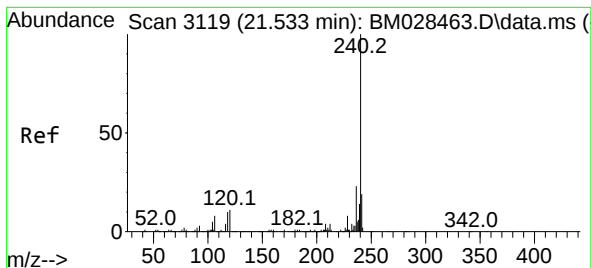
Tgt Ion:172 Resp: 214218
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 22.9 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM028569.D
Acq: 27 Jan 2021 14:54

Tgt Ion:188 Resp: 98560
Ion Ratio Lower Upper
188 100
94 10.2 6.2 9.4#
80 11.5 7.5 11.3#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.486 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM028569.D

Acq: 27 Jan 2021 14:54

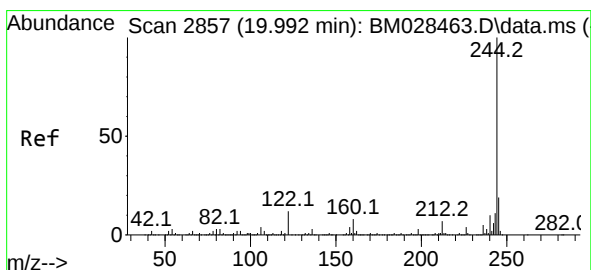
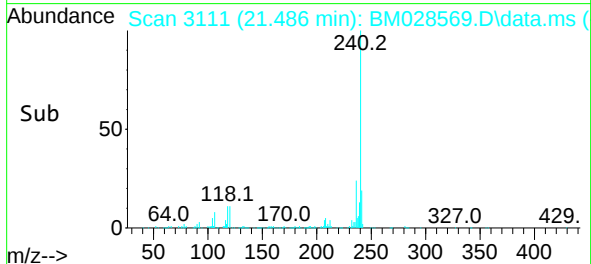
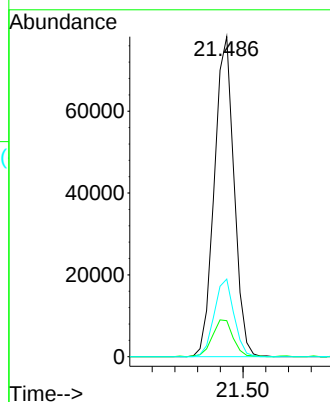
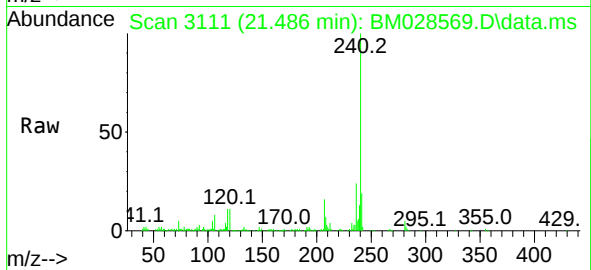
Tgt Ion:	240	Resp:	94098
Ion Ratio	Lower	Upper	
240	100		
120	11.3	6.4	9.6#
236	24.3	20.1	30.1

Instrument :

BNA_M

ClientSampleId :

L229R-WO(S)-1-14-1



#79

Terphenyl-d14

Concen: 46.66 ng

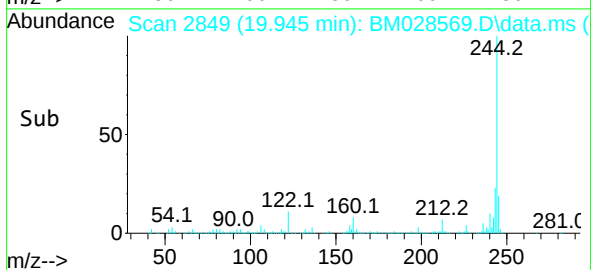
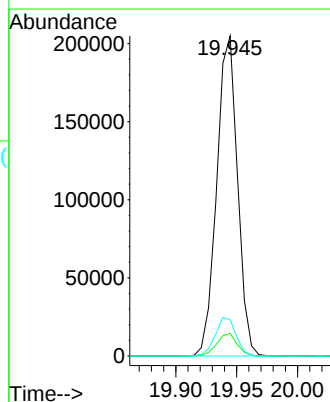
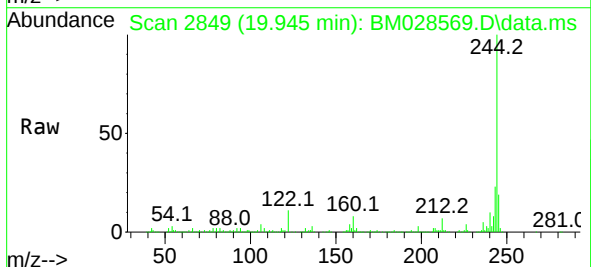
RT: 19.945 min Scan# 2849

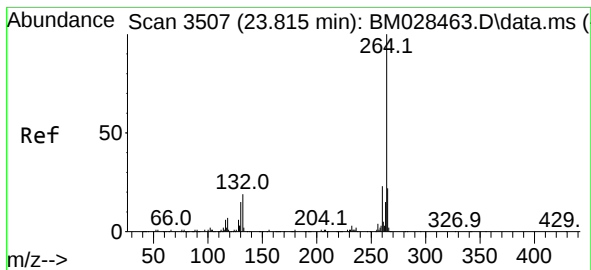
Delta R.T. -0.000 min

Lab File: BM028569.D

Acq: 27 Jan 2021 14:54

Tgt Ion:	244	Resp:	243122
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.8	8.8
122	11.4	6.5	9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.750 min Scan# 3496
 Delta R.T. -0.000 min
 Lab File: BM028569.D
 Acq: 27 Jan 2021 14:54

Instrument :
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Tgt Ion:264 Resp: 100283
 Ion Ratio Lower Upper
 264 100
 260 22.0 19.0 28.4
 265 22.6 17.7 26.5

