

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026629.D
 Acq On : 01 Jul 2020 10:03
 Operator : JU/CG
 Sample : L3153-34
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP2-I

Quant Time: Jul 01 13:30:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 2020
 Response via : Initial Calibration

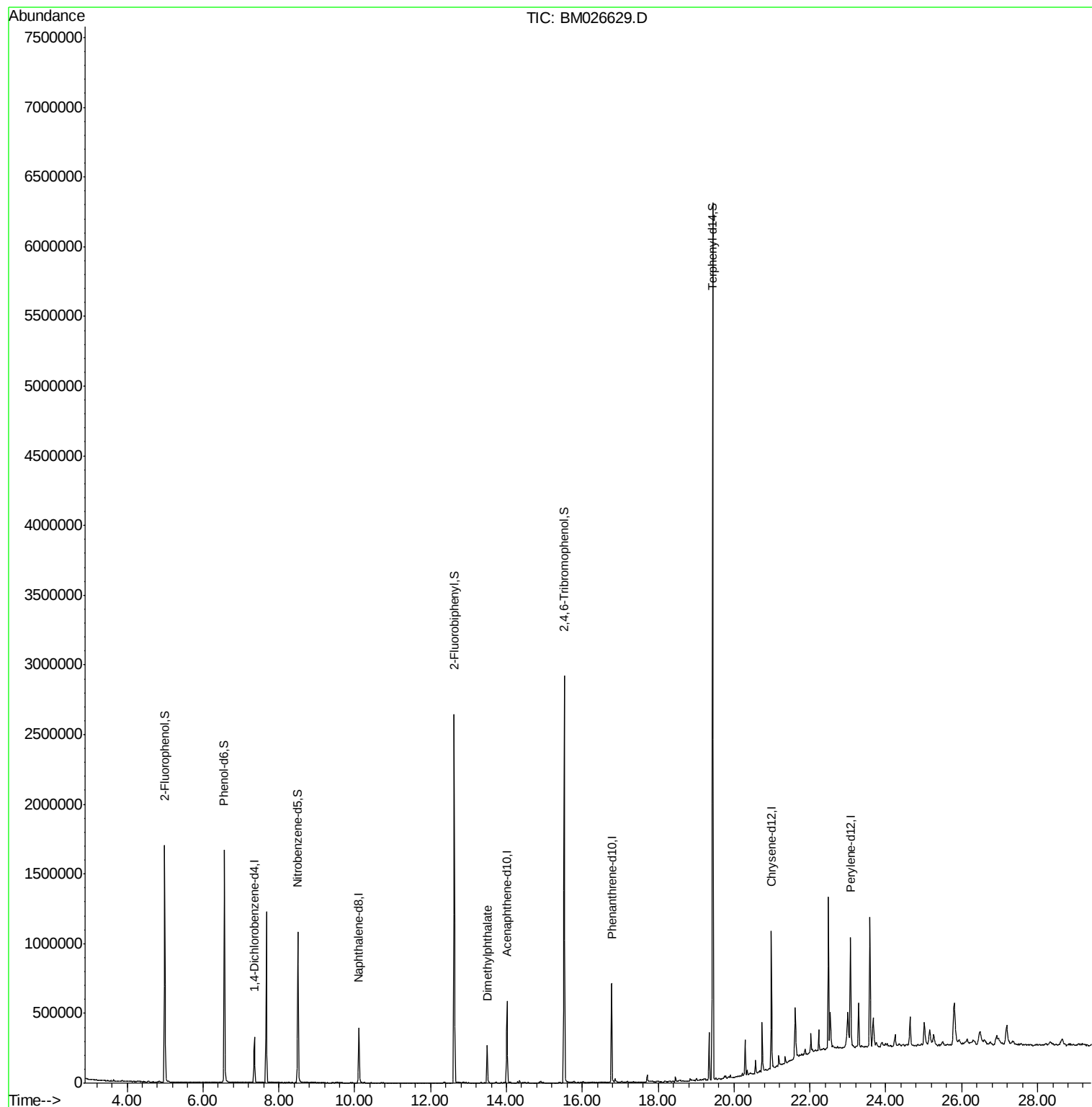
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	76413	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	298123	20.00	ng	0.00
39) Acenaphthene-d10	14.02	164	179360	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	389603	20.00	ng	0.00
76) Chrysene-d12	20.99	240	420903	20.00	ng	0.00
86) Perylene-d12	23.07	264	446829	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	559146	129.37	ng	0.00
7) Phenol-d6	6.56	99	629980	100.66	ng	0.00
23) Nitrobenzene-d5	8.50	82	566020	93.22	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	427615	196.81	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1202160	101.74	ng	0.00
79) Terphenyl-d14	19.43	244	2742230	126.47	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.49	163	156569	11.935	ng	Qvalue 100

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

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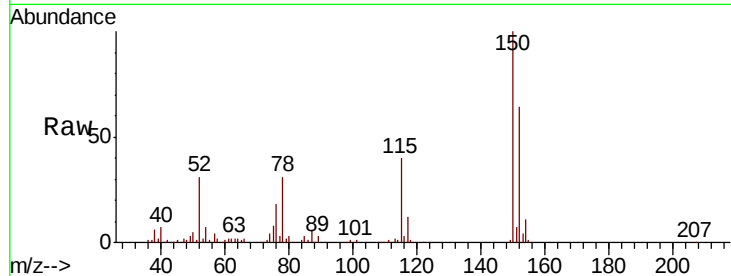


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.36 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM026629.D
Acq: 01 Jul 2020 10:03

Instrument :
BNA_M
ClientSampleId :
SP2-I

Tot Ion	152	Resp	76413
Ion	Ratio	Lower	Upper
152	100		
150	156.0	127.8	191.6
115	61.7	51.5	77.3

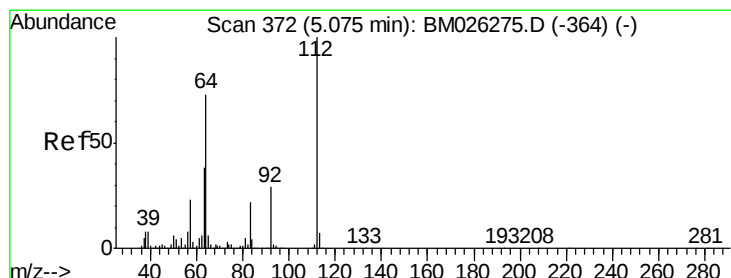
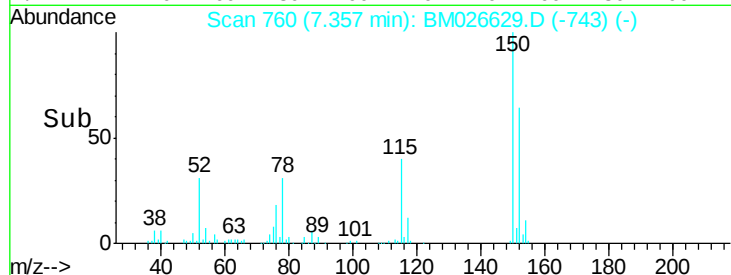
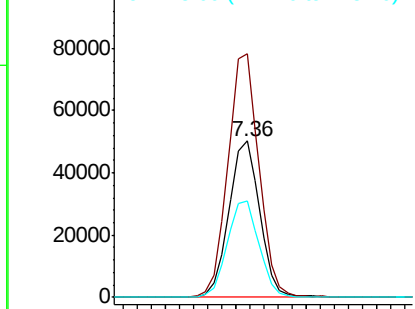


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

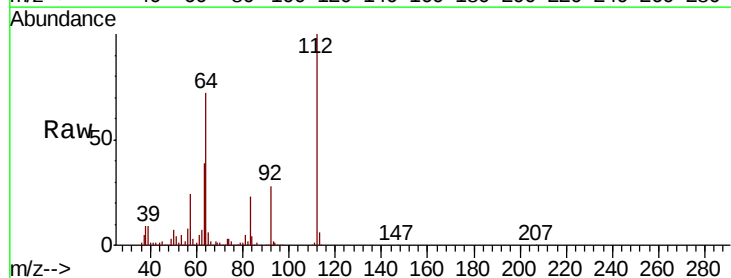
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 129.375 ng
RT: 4.99 min Scan# 358
Delta R.T. 0.00 min
Lab File: BM026629.D
Acq: 01 Jul 2020 10:03

Tgt Ion	112	Resp	559146
Ion	Ratio	Lower	Upper
112	100		
64	72.1	56.0	84.0
63	39.2	29.0	43.6

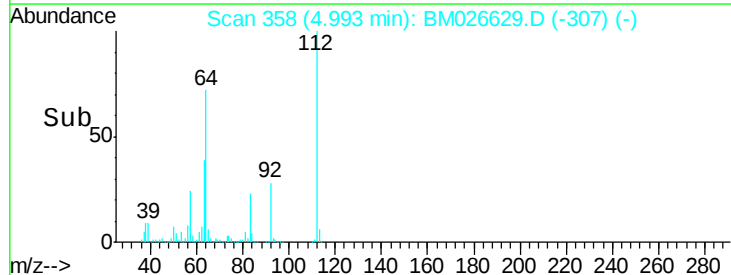
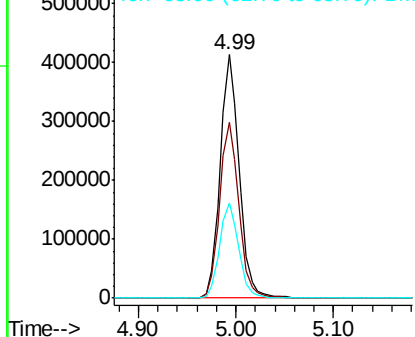


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 100.662 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026629.D

Acq: 01 Jul 2020 10:03

Instrument :

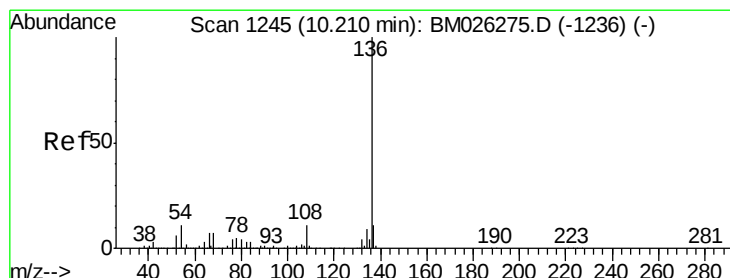
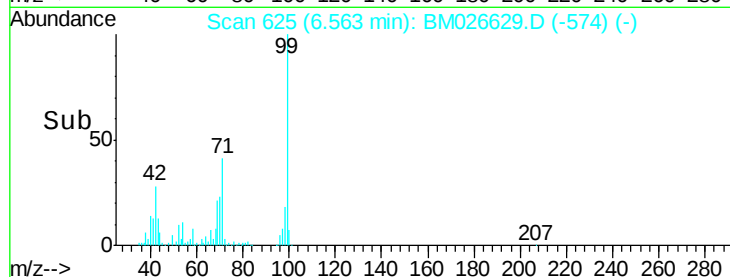
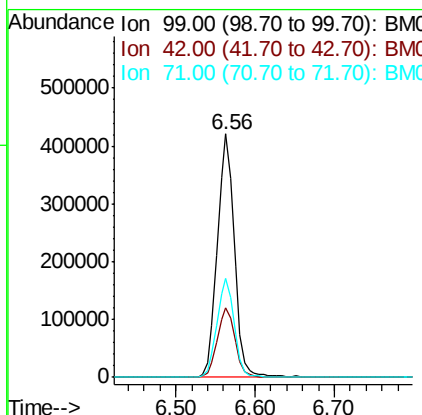
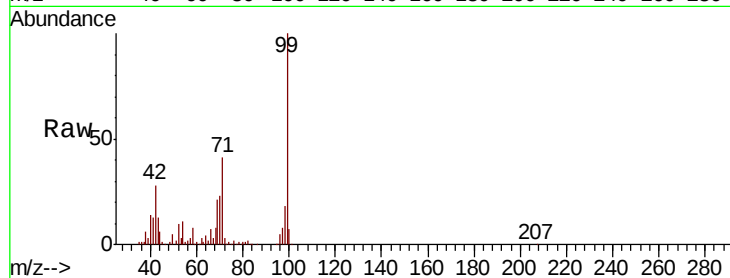
BNA_M

ClientSampled :

SP2-I

Tot Ion: 99 Resp: 629980

Ion	Ratio	Lower	Upper
99	100		
42	28.4	17.8	26.6#
71	40.8	31.0	46.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.11 min Scan# 1228

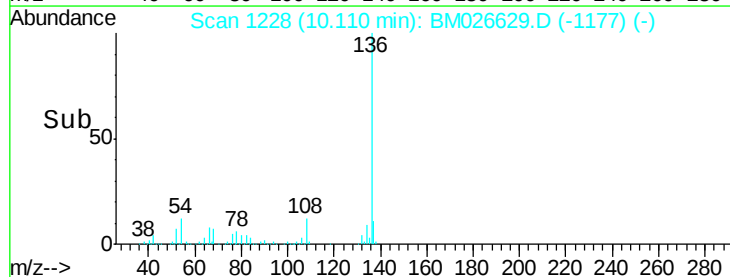
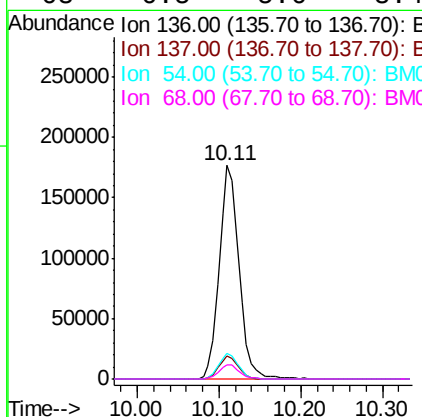
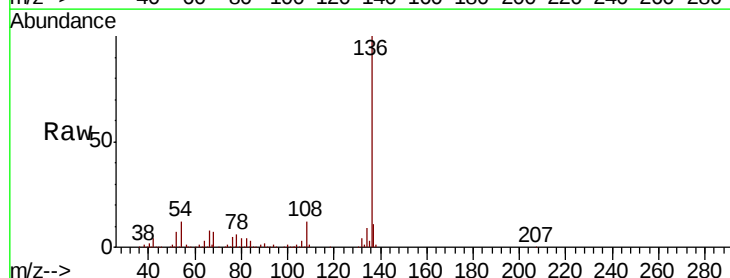
Delta R.T. 0.00 min

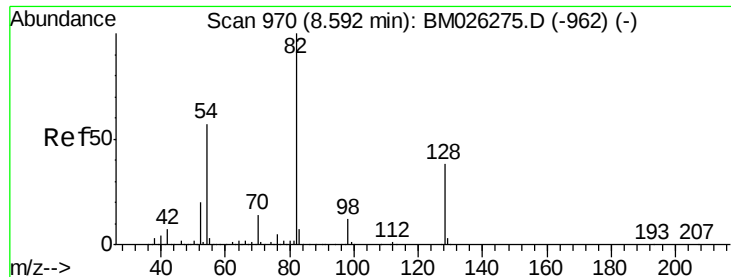
Lab File: BM026629.D

Acq: 01 Jul 2020 10:03

Tgt Ion: 136 Resp: 298123

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	11.9	9.0	13.6
68	6.5	5.6	8.4

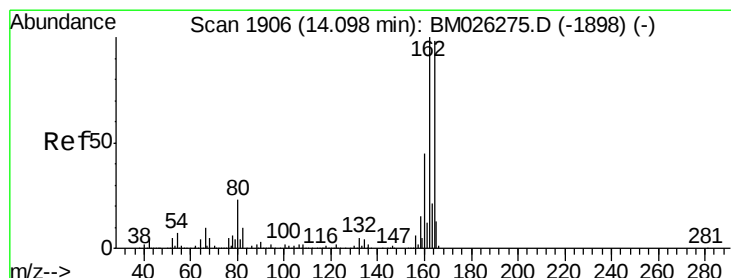
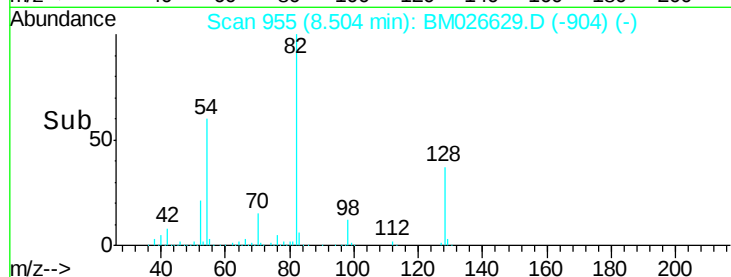
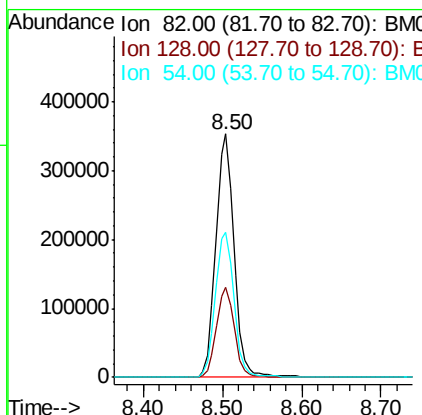
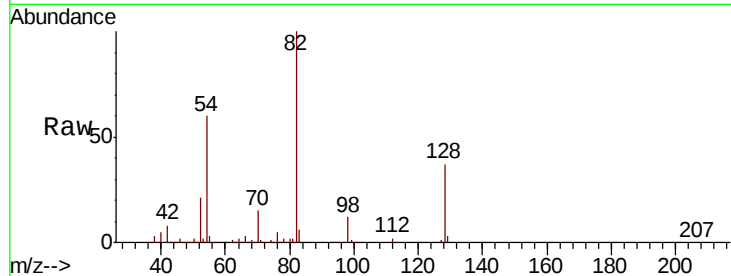




#23
Nitrobenzene-d5
Concen: 93.221 ng
RT: 8.50 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM026629.D
Acq: 01 Jul 2020 10:03

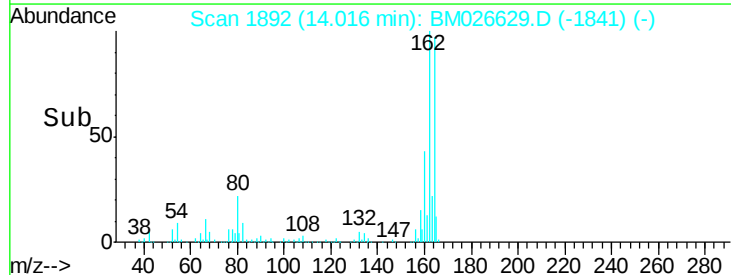
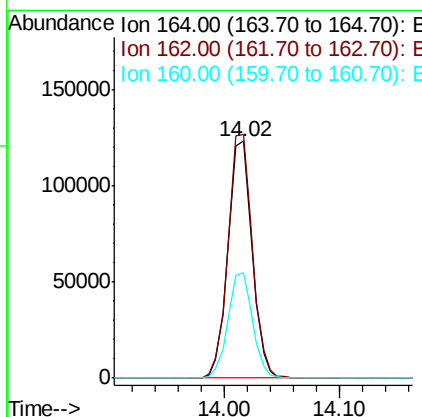
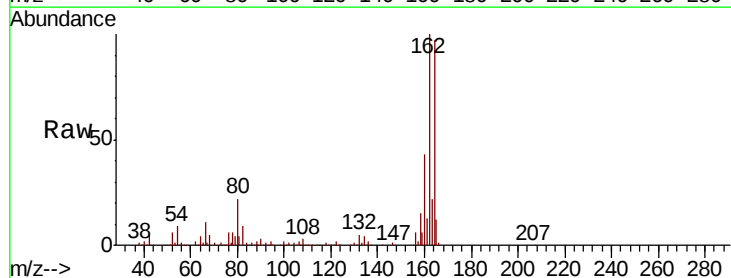
Instrument :
BNA_M
ClientSampleId :
SP2-I

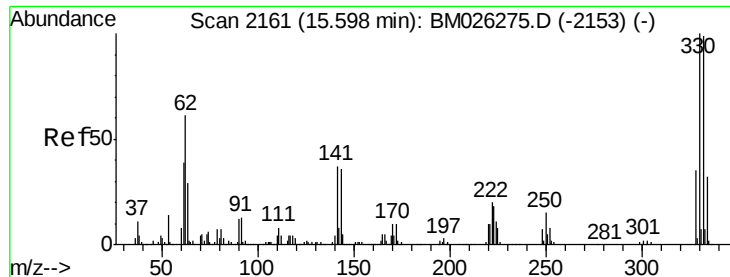
Tot Ion	82	Resp	566020
Ion Ratio	Lower	Upper	
82	100		
128	36.8	31.0	46.6
54	59.7	45.4	68.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.02 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BM026629.D
Acq: 01 Jul 2020 10:03

Tgt Ion	164	Resp	179360
Ion Ratio	Lower	Upper	
164	100		
162	102.7	77.7	116.5
160	44.4	34.2	51.2

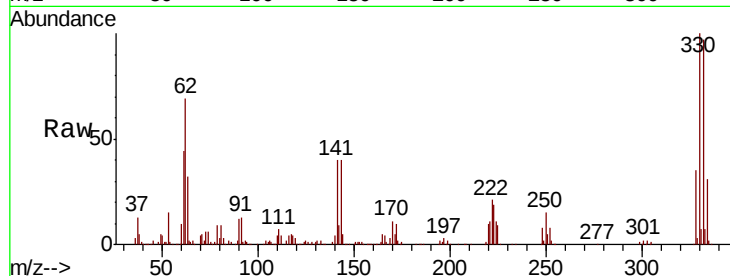




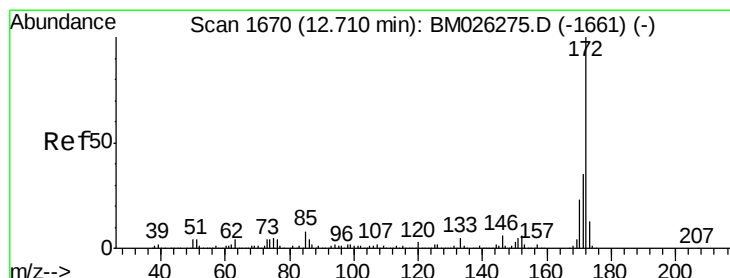
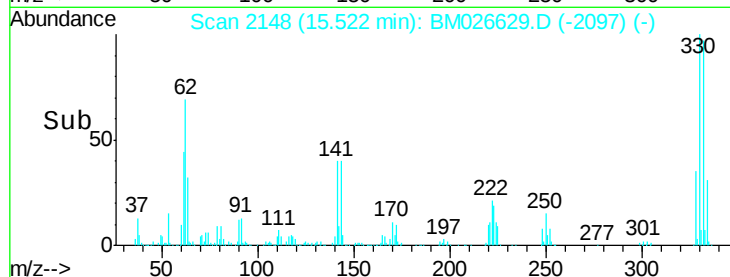
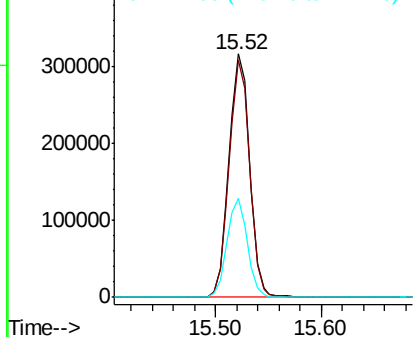
#42
 2,4,6-Tribromophenol
 Concen: 196.815 ng
 RT: 15.52 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BM026629.D
 Acq: 01 Jul 2020 10:03

Instrument :
 BNA_M
 ClientSampleId :
 SP2-I

Tot Ion:330 Resp: 427615
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.7 116.5
 141 40.0 29.7 44.5

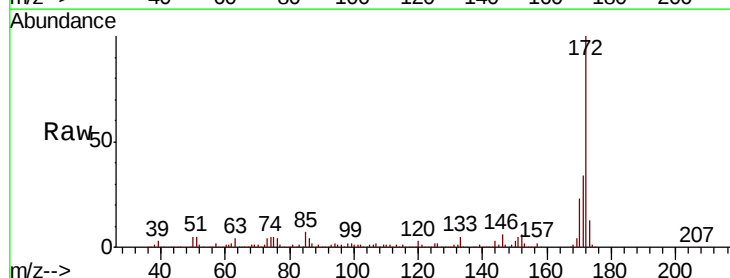


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

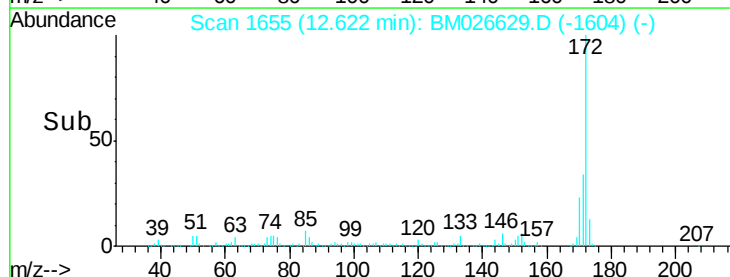
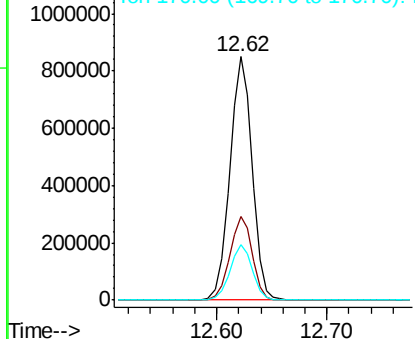


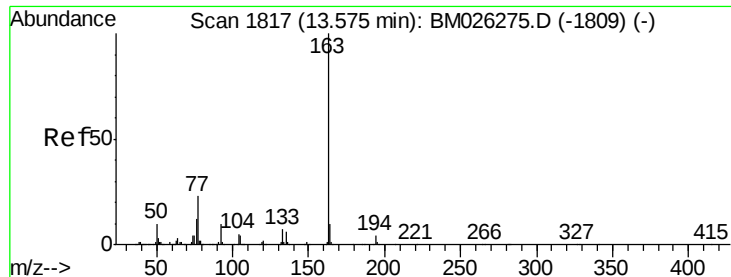
#45
 2-Fluorobiphenyl
 Concen: 101.742 ng
 RT: 12.62 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BM026629.D
 Acq: 01 Jul 2020 10:03

Tgt Ion:172 Resp: 1202160
 Ion Ratio Lower Upper
 172 100
 171 34.2 27.8 41.8
 170 23.0 18.2 27.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 11.935 ng

RT: 13.49 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BM026629.D

Acq: 01 Jul 2020 10:03

Instrument :

BNA_M

ClientSampleId :

SP2-I

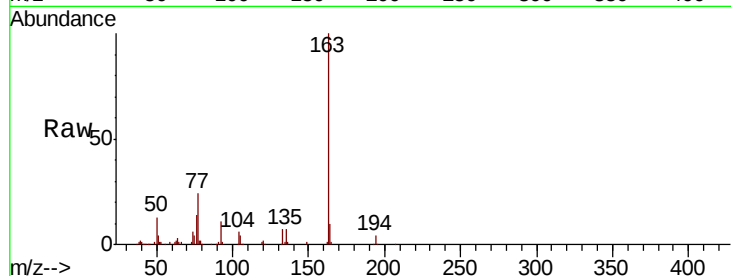
Tot Ion:163 Resp: 156569

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

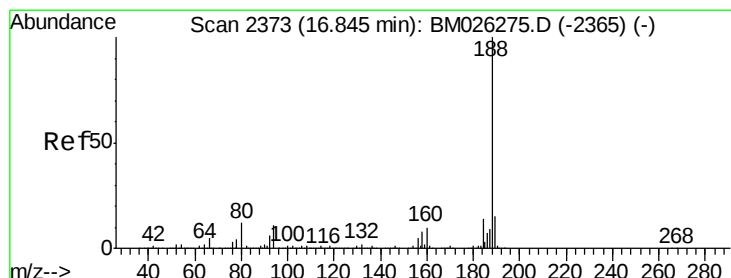
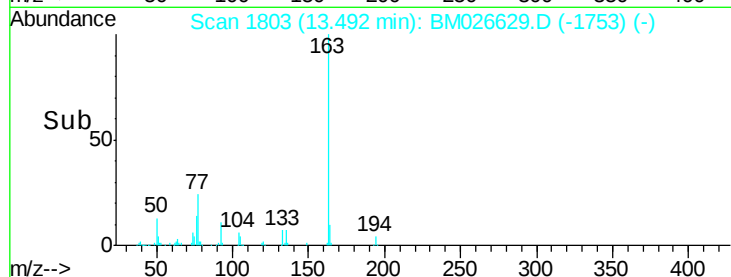
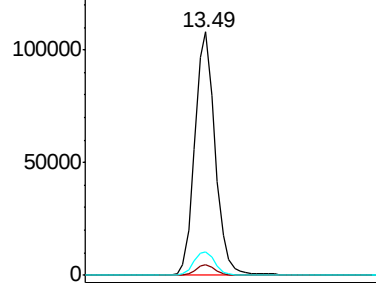
164 9.7 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.77 min Scan# 2361

Delta R.T. 0.00 min

Lab File: BM026629.D

Acq: 01 Jul 2020 10:03

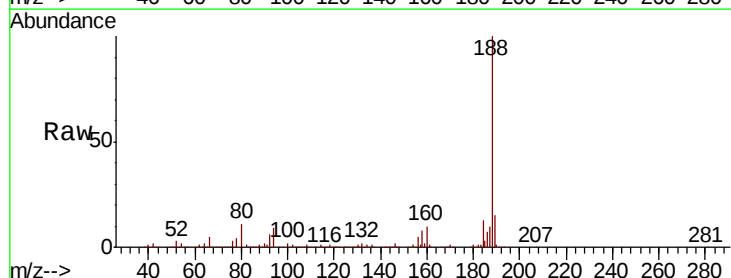
Tgt Ion:188 Resp: 389603

Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.6

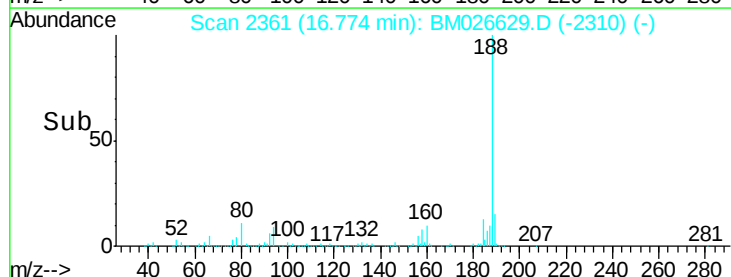
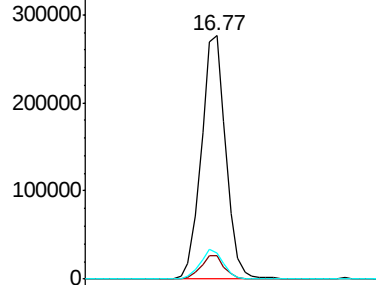
80 10.7 9.5 14.3

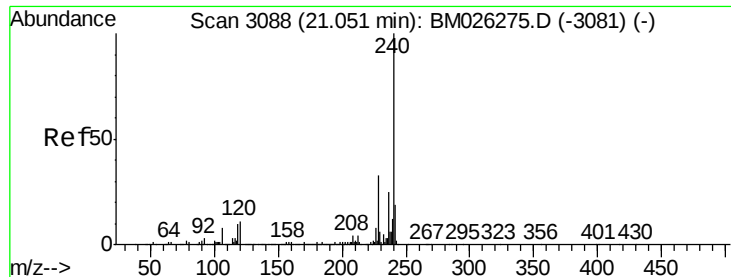


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

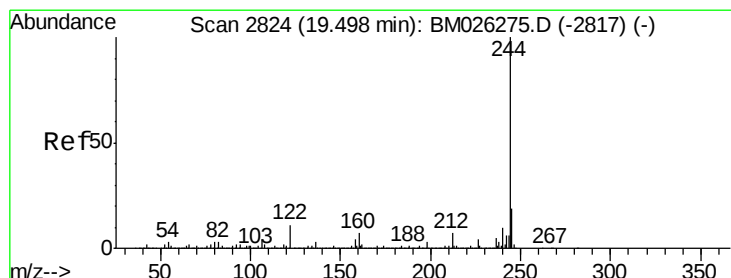
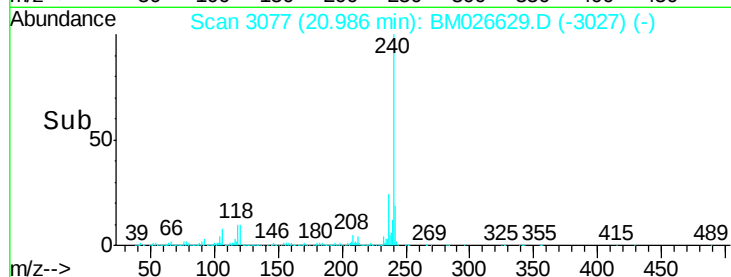
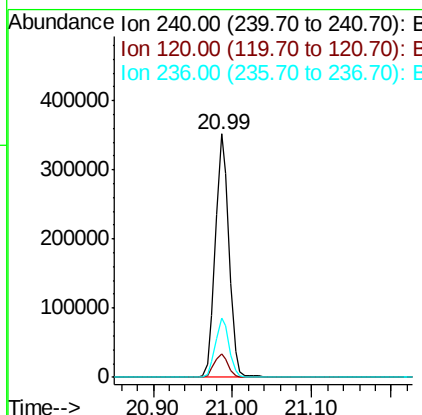
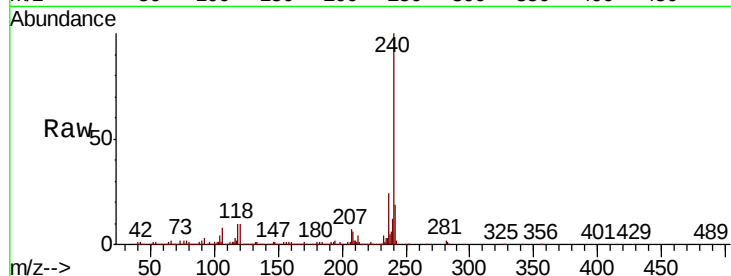




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM026629.D
 Acq: 01 Jul 2020 10:03

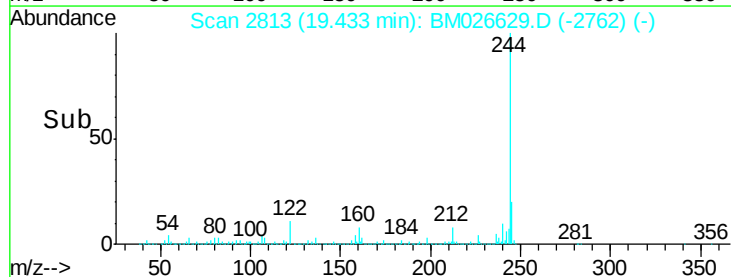
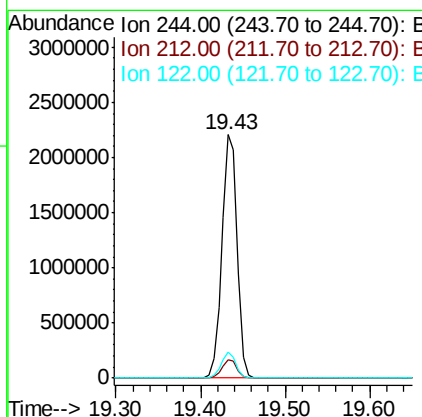
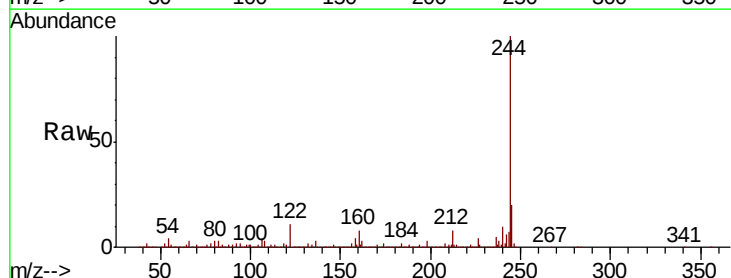
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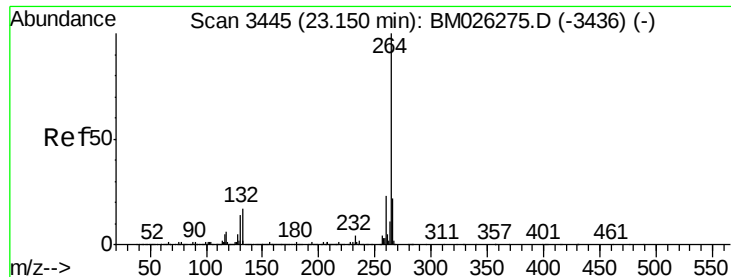
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.3	13.9
236	24.4	19.4	29.0



#79
 Terphenyl-d14
 Concen: 126.470 ng
 RT: 19.43 min Scan# 2813
 Delta R.T. 0.00 min
 Lab File: BM026629.D
 Acq: 01 Jul 2020 10:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.8	8.6	13.0

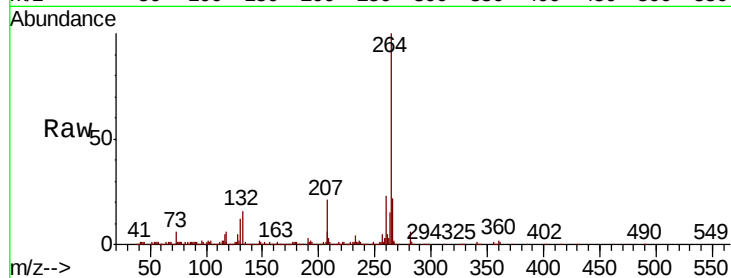




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.07 min Scan# 3431
Delta R.T. 0.00 min
Lab File: BM026629.D
Acq: 01 Jul 2020 10:03

Instrument :
BNA_M
ClientSampleId :
SP2-I

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	22.1	17.8	26.6



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

