

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026631.D
 Acq On : 01 Jul 2020 11:16
 Operator : JU/CG
 Sample : L3153-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP2-C

Manual Integrations
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Sohil
 7/7/2020 8:17:55 AM

Quant Time: Jul 01 13:33:54 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	91428	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	350131	20.00	ng	0.00
39) Acenaphthene-d10	14.02	164	204662	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	413713	20.00	ng	0.00
76) Chrysene-d12	20.99	240	420352	20.00	ng	0.00
86) Perylene-d12	23.07	264	436654	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	644087	124.55	ng	0.00
7) Phenol-d6	6.56	99	878292	117.29	ng	0.00
23) Nitrobenzene-d5	8.50	82	622105	87.24	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	310820	125.37	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1178149	87.38	ng	0.00
79) Terphenyl-d14	19.43	244	1788405	82.59	ng	0.00
Target Compounds						
32) Benzoic acid	9.48	122	3380m	5.968	ng	Qvalue 100
50) Dimethylphthalate	13.49	163	188840	12.615	ng	

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

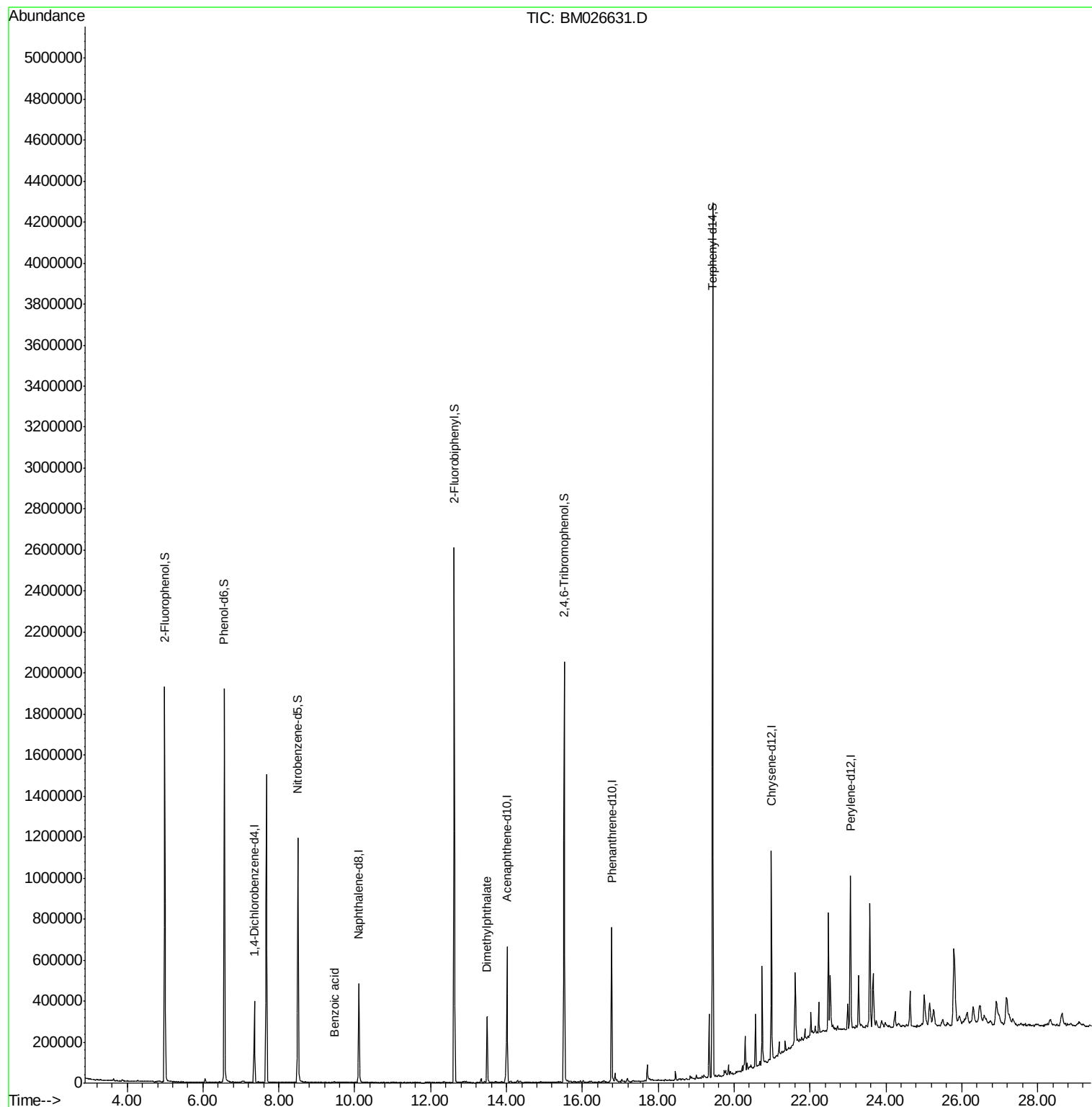
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026631.D
Acq On : 01 Jul 2020 11:16
Operator : JU/CG
Sample : L3153-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

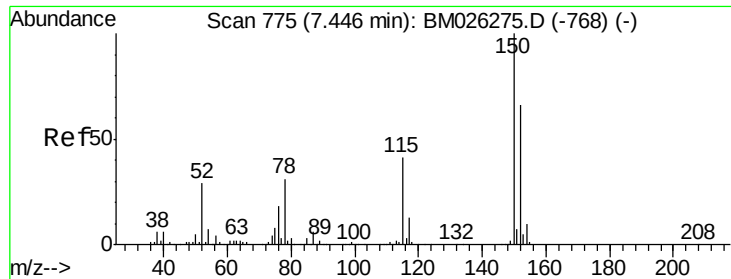
Instrument :
BNA_M
ClientSampleId :
SP2-C

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#1

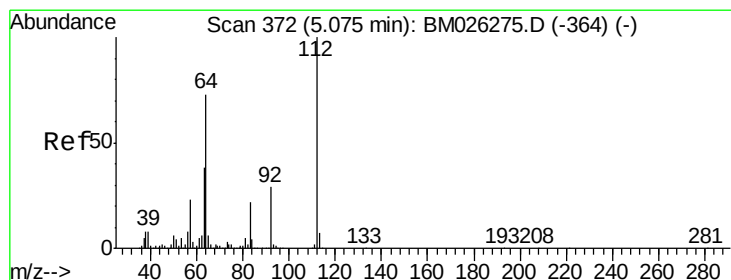
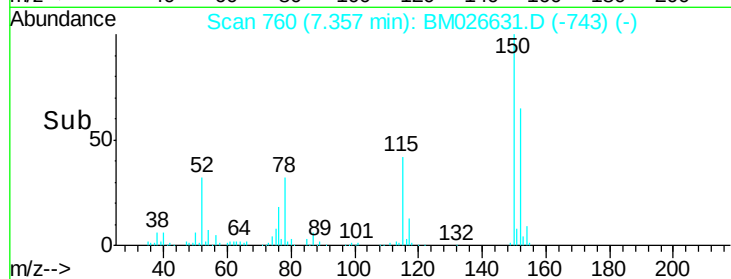
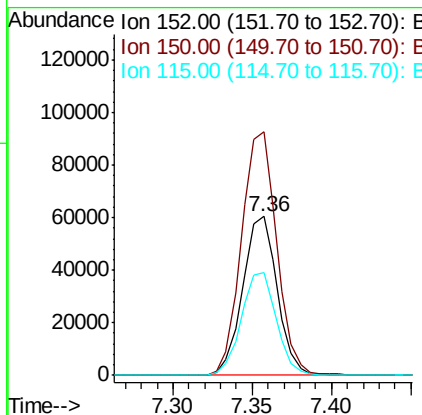
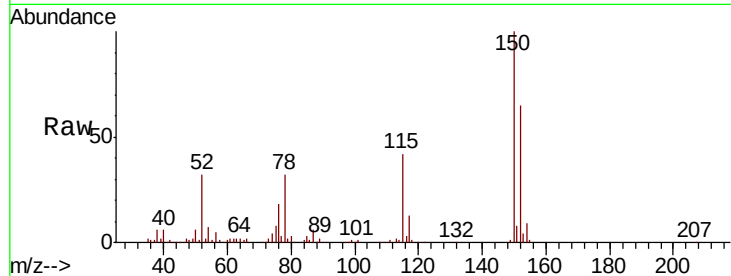
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.36 min Scan# 760
Delta R.T. -0.00 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

Instrument :
BNA_M
ClientSampled :
SP2-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	127.8	191.6
115	64.8	51.5	77.3

Manual Integrations
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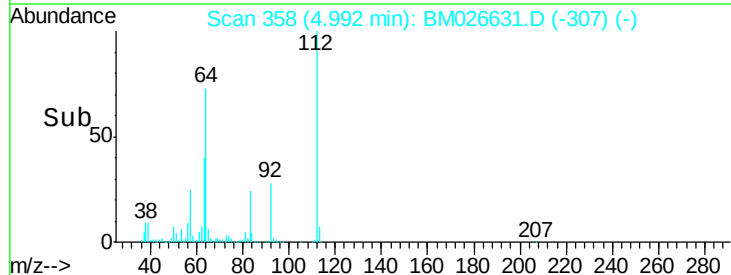
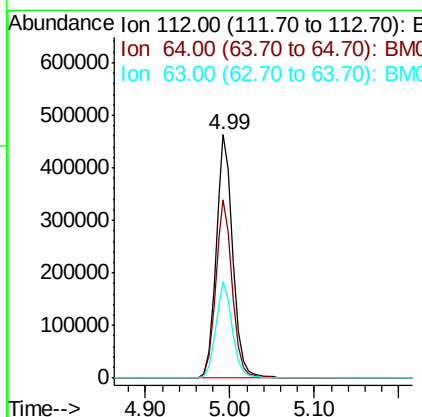
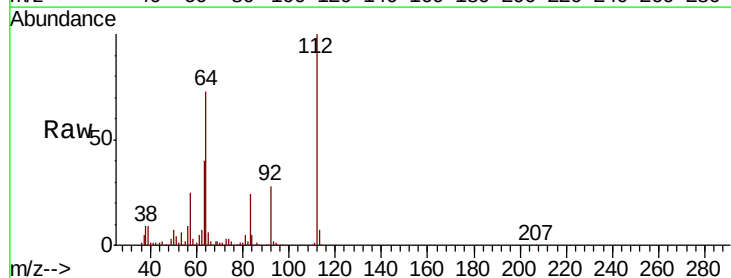
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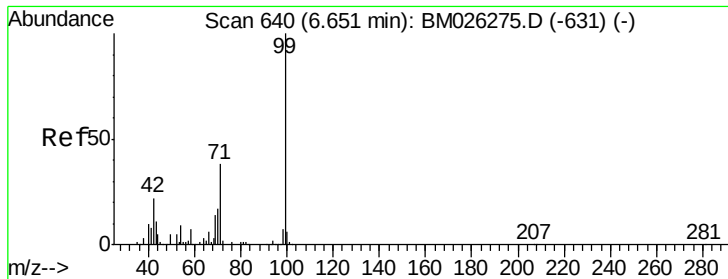


#5

2-Fluorophenol
Concen: 124.554 ng
RT: 4.99 min Scan# 358
Delta R.T. -0.00 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.1	56.0	84.0
63	39.6	29.0	43.6





#7

Phenol-d6

Concen: 117.291 ng

RT: 6.56 min Scan# 625

Delta R.T. -0.00 min

Lab File: BM026631.D

Acq: 01 Jul 2020 11:16

Instrument :

BNA_M

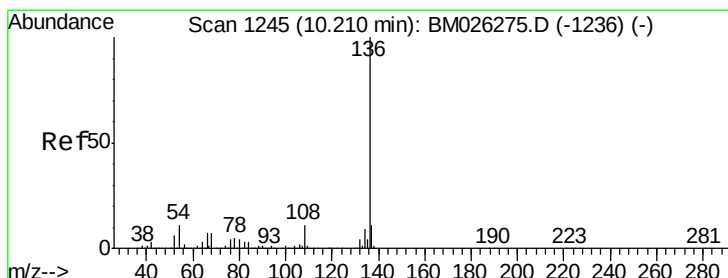
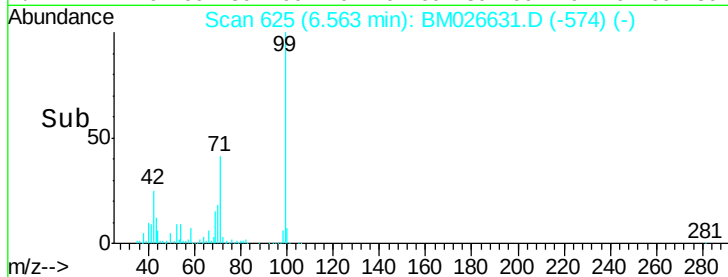
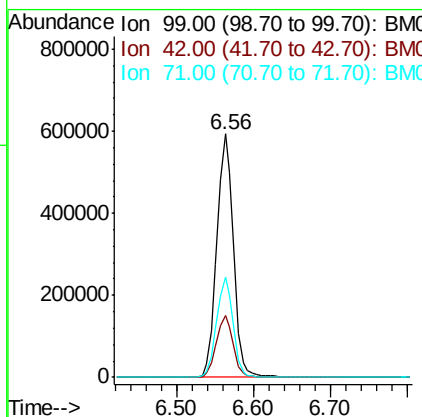
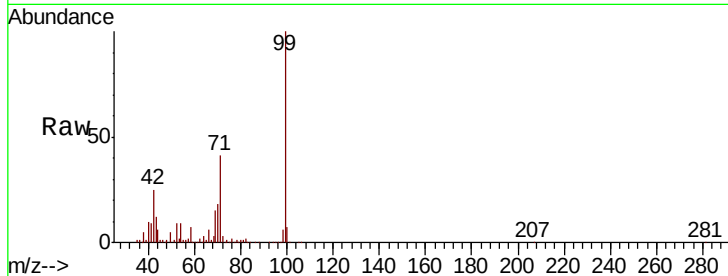
ClientSampled :

SP2-C

Tot Ion:	99	Resp:	878292
Ion	Ratio	Lower	Upper
99	100		
42	25.2	17.8	26.6
71	41.0	31.0	46.4

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#21

Naphthalene-d8

Concen: 20.000 ng

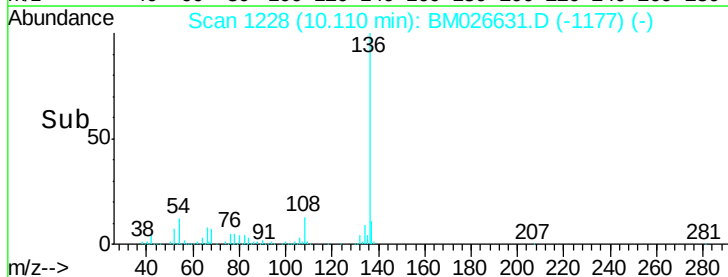
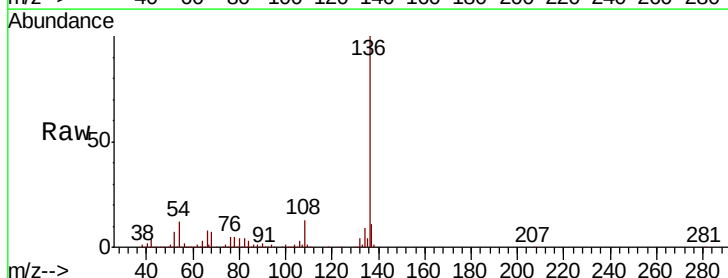
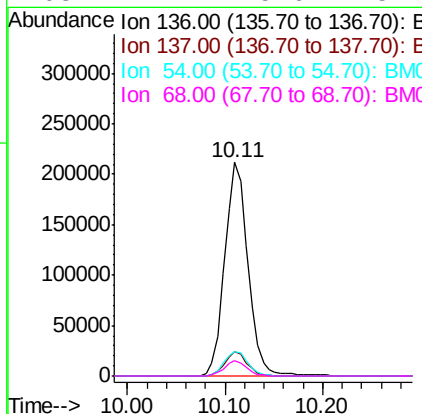
RT: 10.11 min Scan# 1228

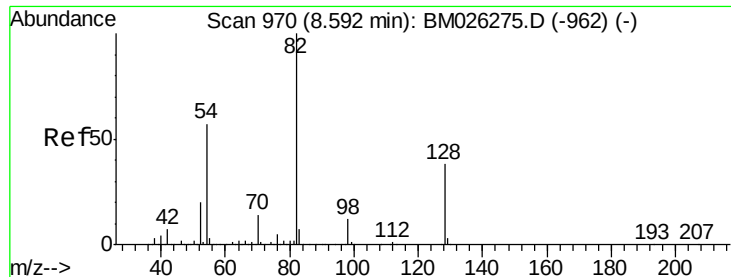
Delta R.T. -0.00 min

Lab File: BM026631.D

Acq: 01 Jul 2020 11:16

Tgt Ion:	136	Resp:	350131
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	11.5	9.0	13.6
68	7.1	5.6	8.4





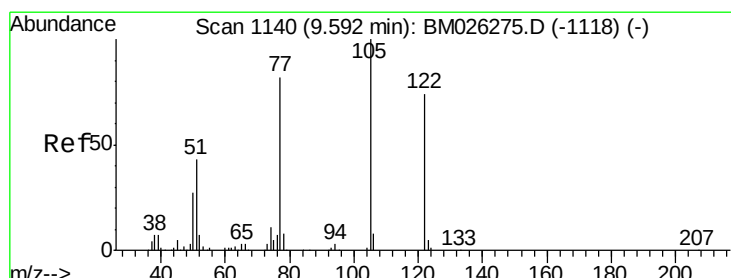
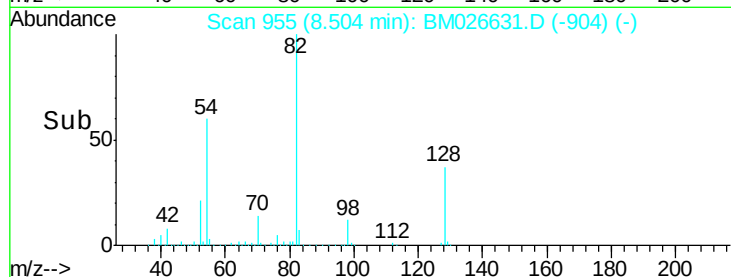
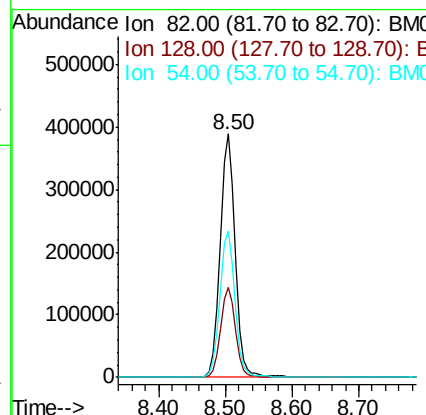
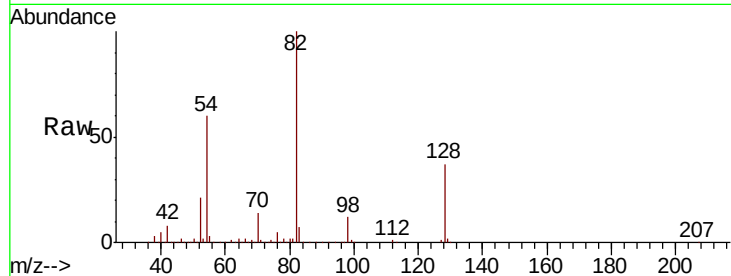
#23
Nitrobenzene-d5
Concen: 87.239 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

Instrument :
BNA_M
ClientSampled :
SP2-C

Tot Ion	Ratio	Resp	Lower	Upper
82	100	622105		
128	36.8		31.0	46.6
54	60.2		45.4	68.2

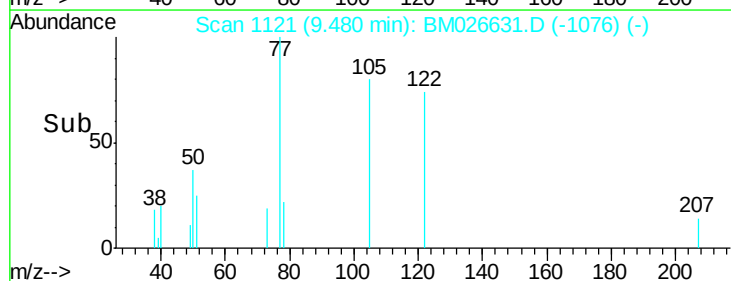
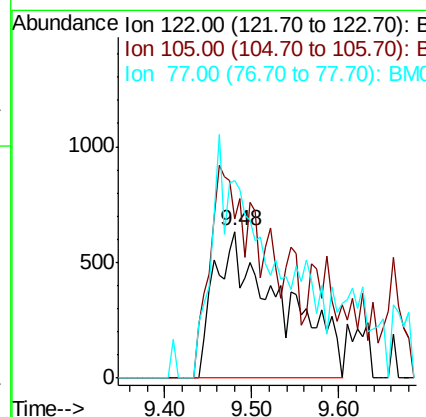
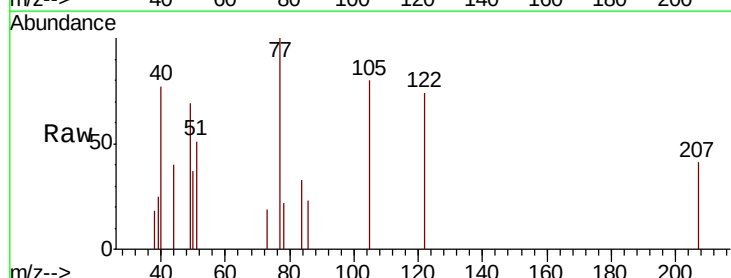
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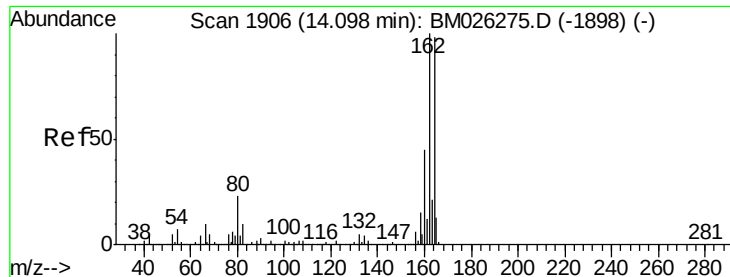
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#32
Benzoic acid
Concen: 5.968 ng m
RT: 9.48 min Scan# 1121
Delta R.T. -0.04 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	3380		
105	108.5		108.9	148.9#
77	135.2		90.1	130.1#





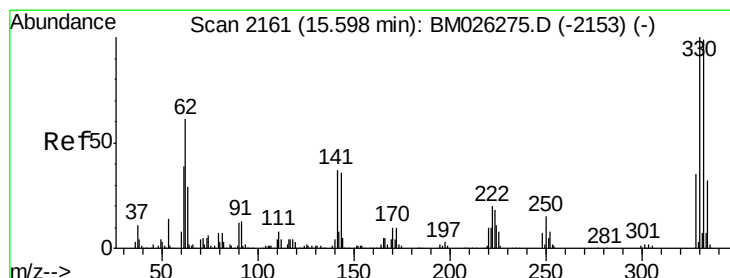
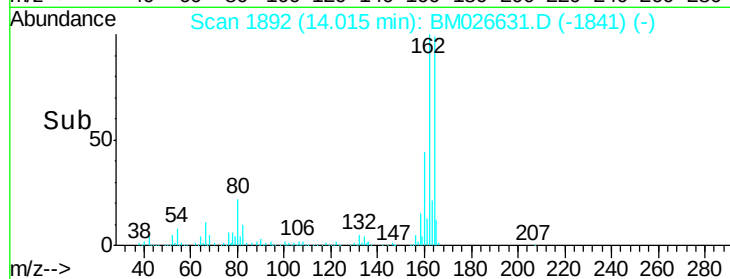
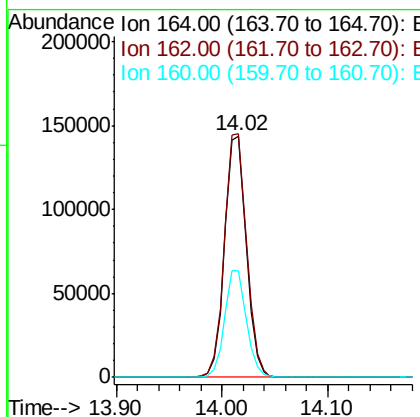
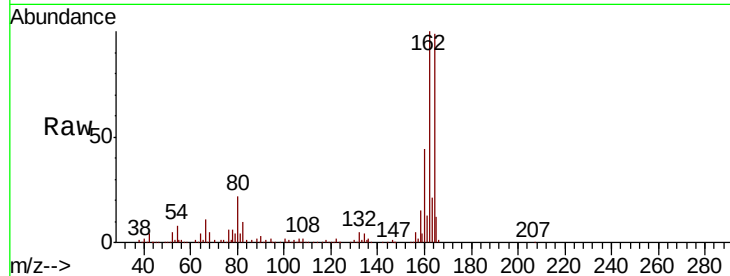
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.02 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

Instrument :
BNA_M
ClientSampled :
SP2-C

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	77.7	116.5
160	44.5	34.2	51.2

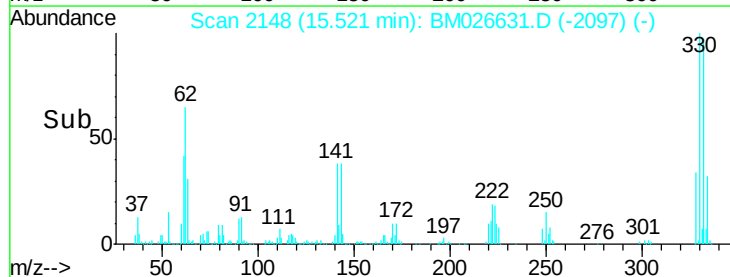
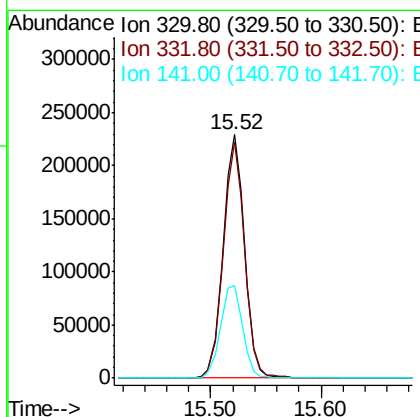
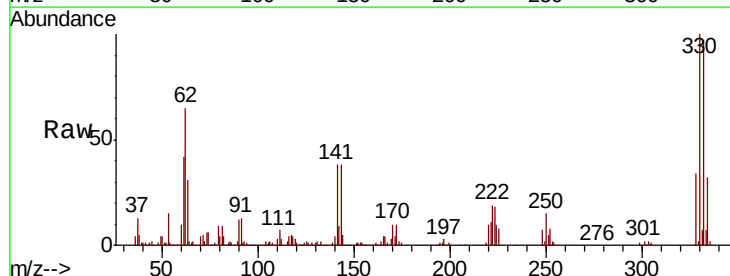
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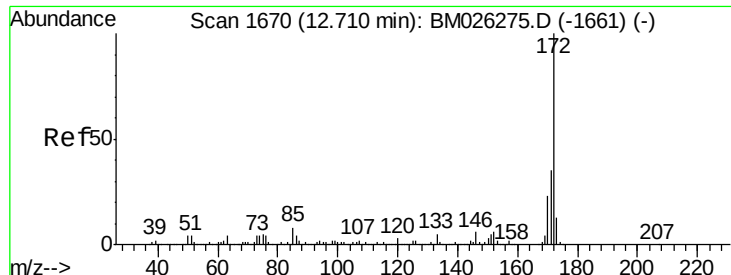
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#42
2,4,6-Tribromophenol
Concen: 125.372 ng
RT: 15.52 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.7	116.5
141	39.7	29.7	44.5





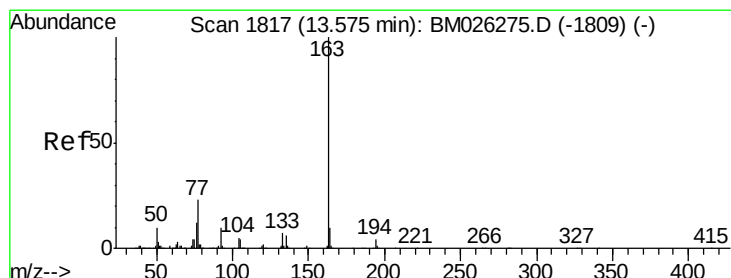
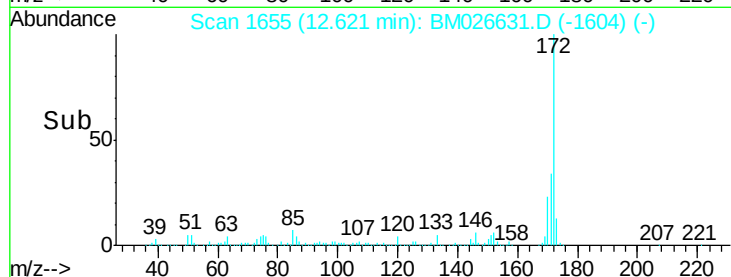
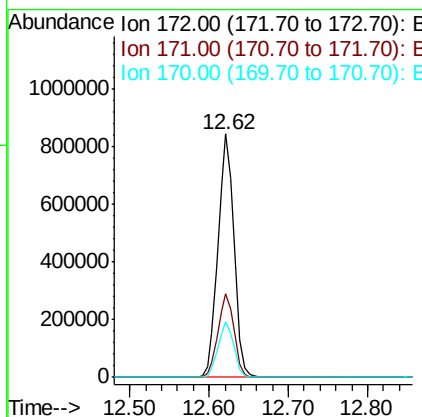
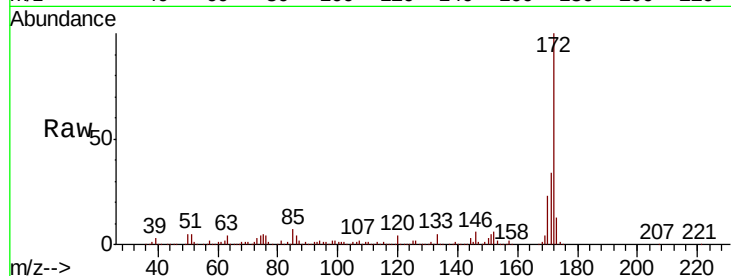
#45
2-Fluorobiphenyl
Concen: 87.383 ng
RT: 12.62 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

Instrument :
BNA_M
ClientSampled :
SP2-C

Tot Ion:172 Resp: 1178149
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.7 18.2 27.4

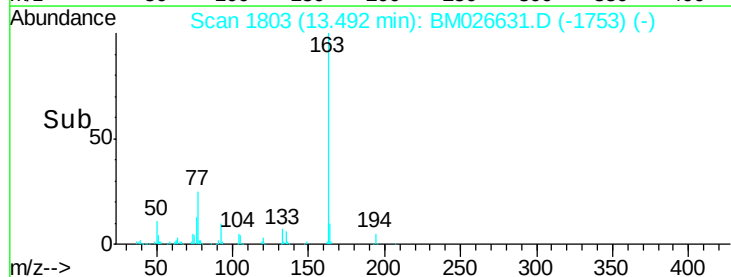
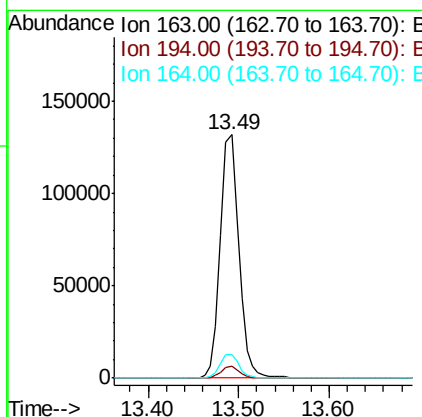
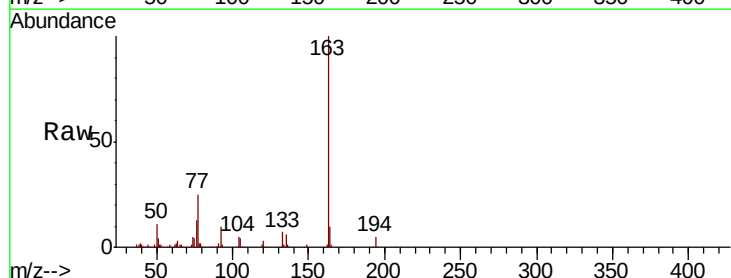
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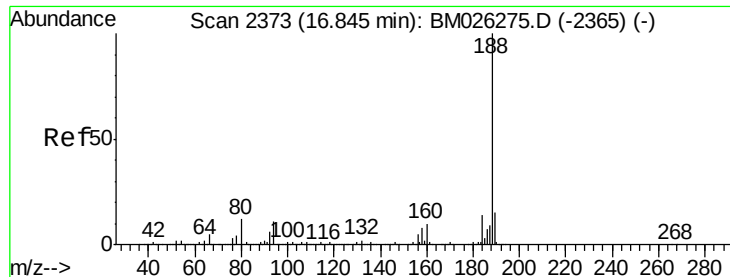
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#50
Dimethylphthalate
Concen: 12.615 ng
RT: 13.49 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

Tgt Ion:163 Resp: 188840
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 9.8 7.8 11.8





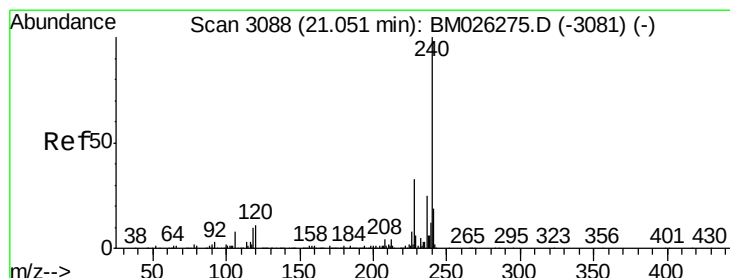
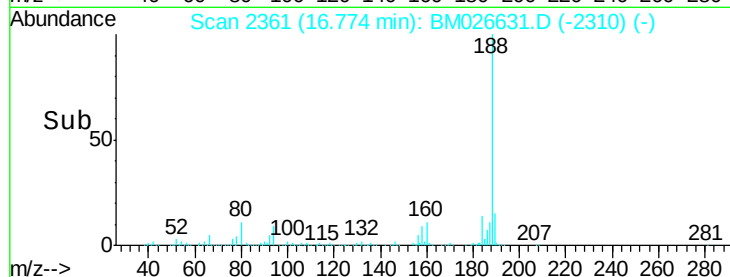
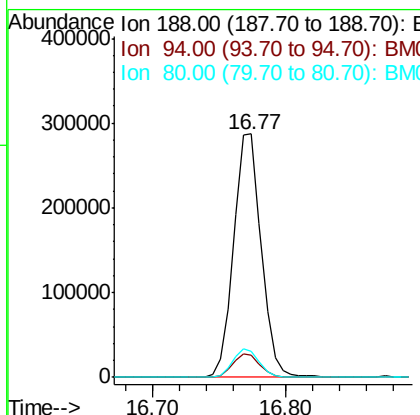
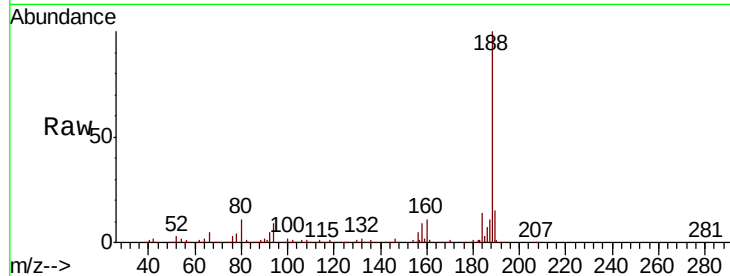
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.77 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

Instrument :
BNA_M
ClientSampled :
SP2-C

Tot Ion	Ratio	Resp	Lower	Upper
188	100	413713		
94	9.3		7.8	11.6
80	10.9		9.5	14.3

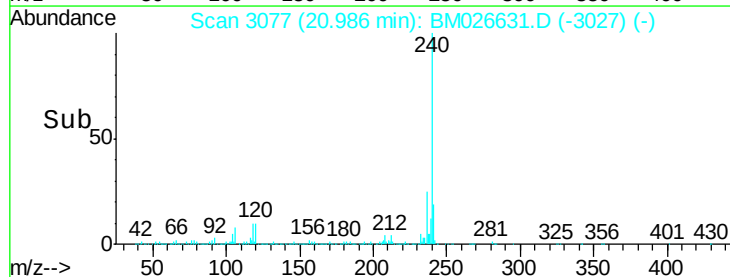
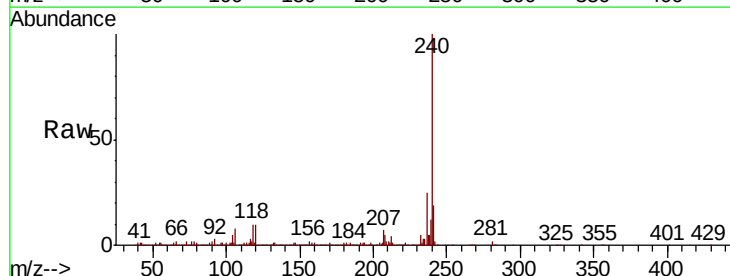
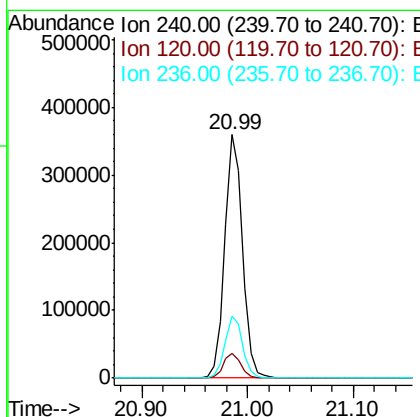
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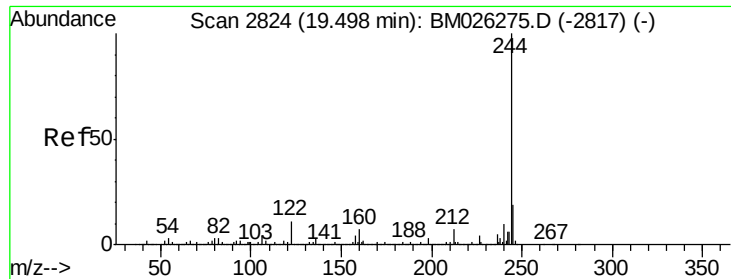
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	420352		
120	10.4		9.3	13.9
236	25.3		19.4	29.0





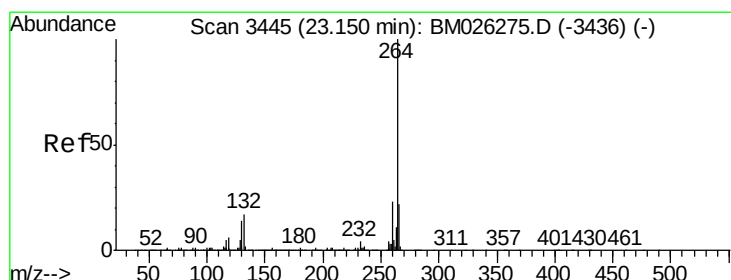
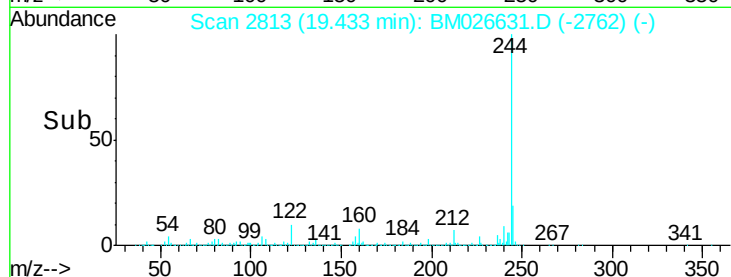
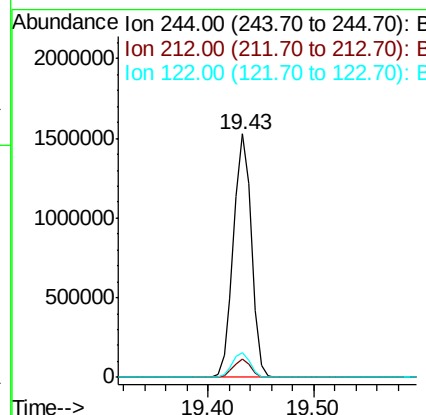
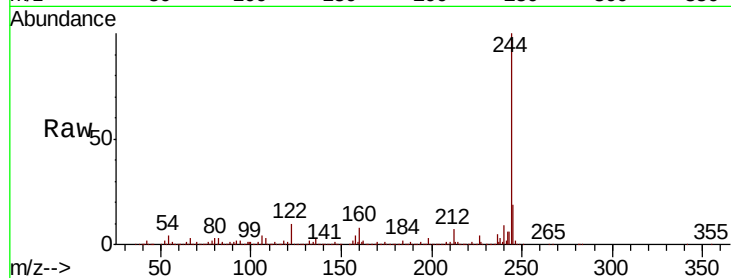
#79
 Terphenyl-d14
 Concen: 82.588 ng
 RT: 19.43 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BM026631.D
 Acq: 01 Jul 2020 11:16

Instrument :
 BNA_M
 ClientSampleId :
 SP2-C

Tot Ion:244 Resp: 1788405
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 10.3 8.6 13.0

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.07 min Scan# 3431
 Delta R.T. -0.00 min
 Lab File: BM026631.D
 Acq: 01 Jul 2020 11:16

Tgt Ion:264 Resp: 436654
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 28.0
 265 22.3 17.8 26.6

