

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
 Data File : BF112673.D
 Acq On : 22 Feb 2019 19:17
 Operator : JU/SJ
 Sample : K1570-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 10-10

Manual Integrations
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Sohil
 2/25/2019 9:21:11 AM

Quant Time: Feb 25 00:50:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	48365	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	205884	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	88478	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	173511	20.00	ng	-0.03
76) Chrysene-d12	13.98	240	126682	20.00	ng	-0.03
87) Perylene-d12	15.45	264	96409	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	105686	46.41	ng	-0.02
7) Phenol-d6	6.49	99	77439	24.47	ng	0.00
23) Nitrobenzene-d5	7.38	82	329097	92.10	ng	-0.03
42) 2,4,6-Tribromophenol	10.65	330	107476	104.36	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	672457	107.49	ng	-0.04
79) Terphenyl-d14	12.91	244	608626	90.49	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	6.97	79	110326m	41.364	ng	Qvalue 99
50) Dimethylphthalate	9.56	163	62461	9.086	ng	

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

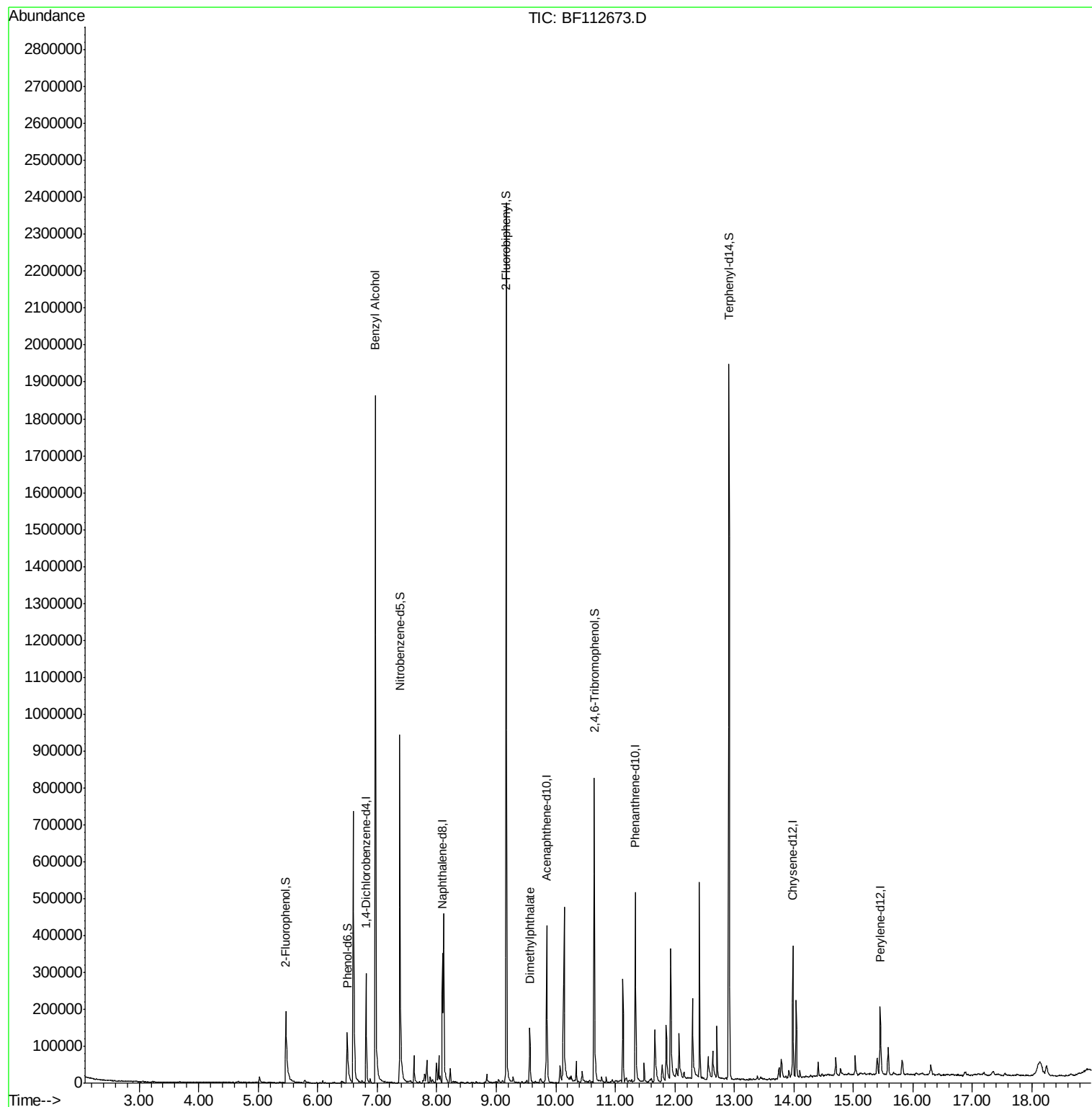
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
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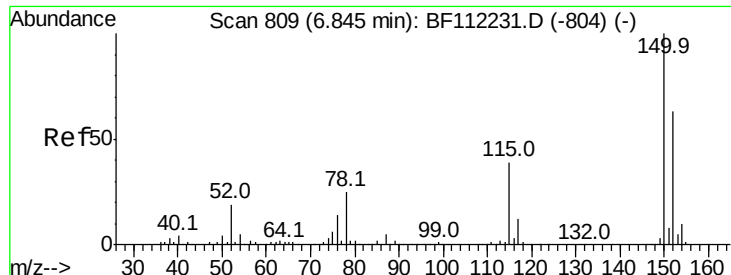
Instrument :
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10-10

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#1

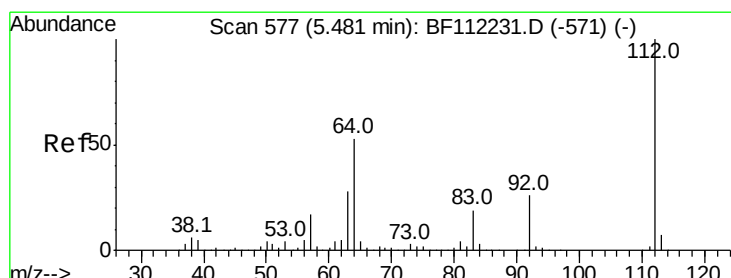
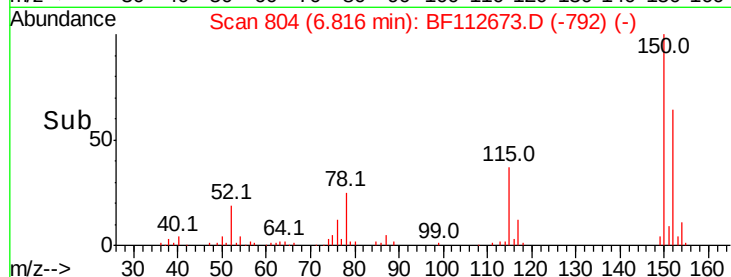
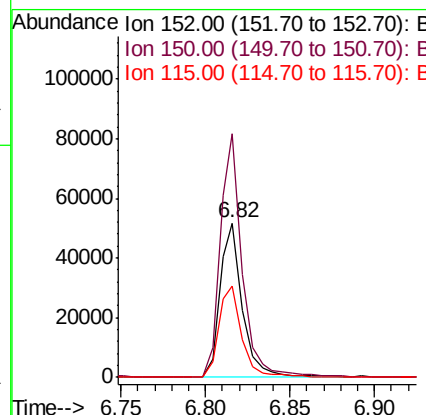
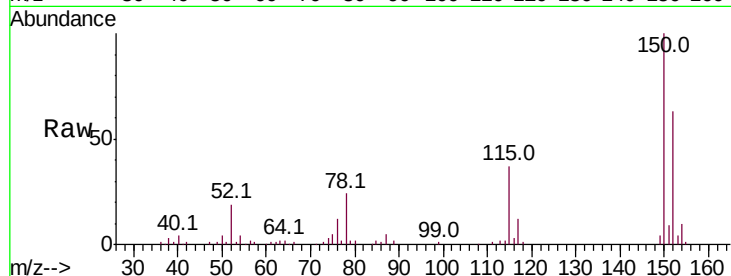
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF112673.D
Acq: 22 Feb 2019 19:17

Instrument :
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ClientSampled :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	127.4	191.0
115	58.8	45.5	68.3

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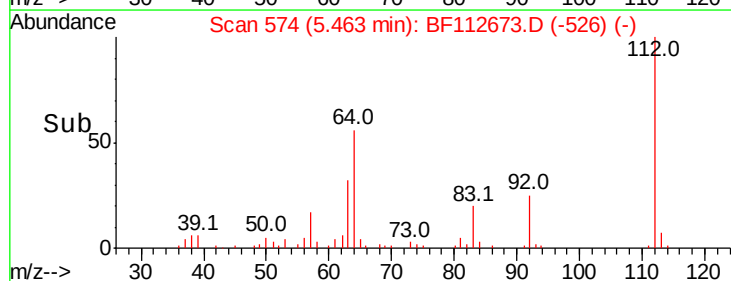
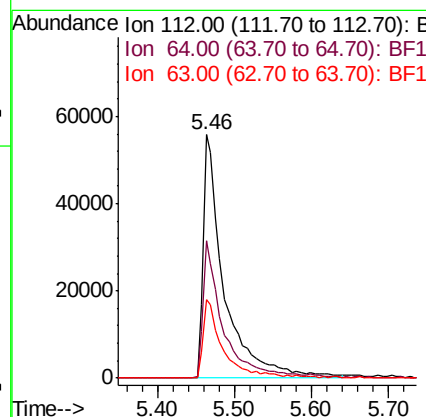
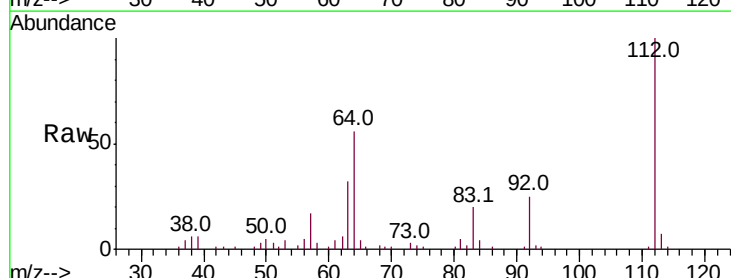
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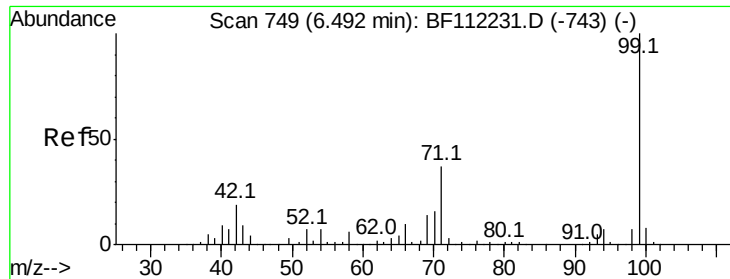


#5

2-Fluorophenol
Concen: 46.415 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF112673.D
Acq: 22 Feb 2019 19:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	45.7	68.5
63	32.1	23.6	35.4





#7

Phenol-d6

Concen: 24.475 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF112673.D

Acq: 22 Feb 2019 19:17

Instrument :

BNA_F

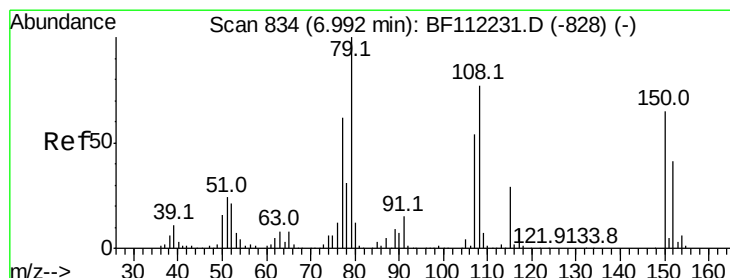
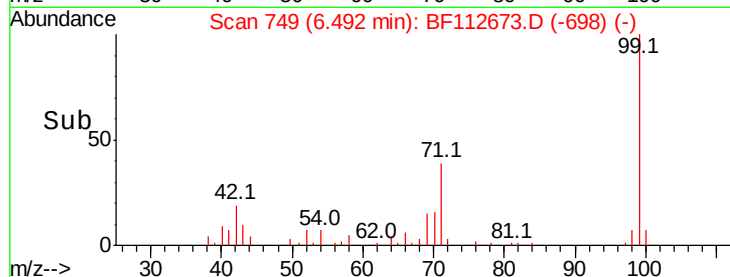
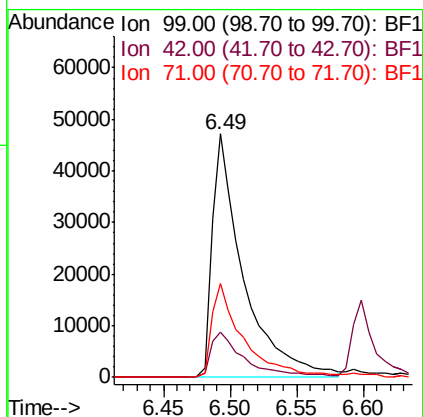
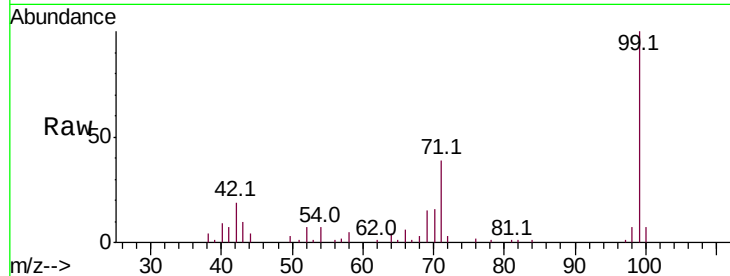
ClientSampled :

10-10

Tot Ion:	99	Resp:	77439
Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.1	22.7
71	38.6	26.9	40.3

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#15

Benzyl Alcohol

Concen: 41.364 ng m

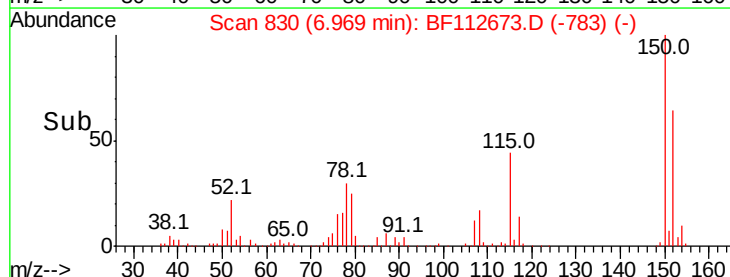
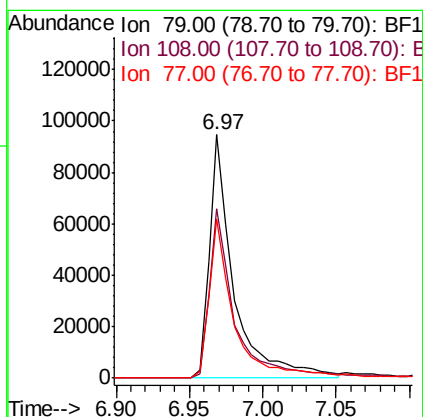
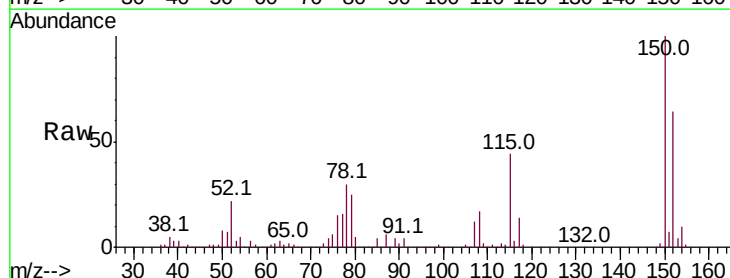
RT: 6.97 min Scan# 830

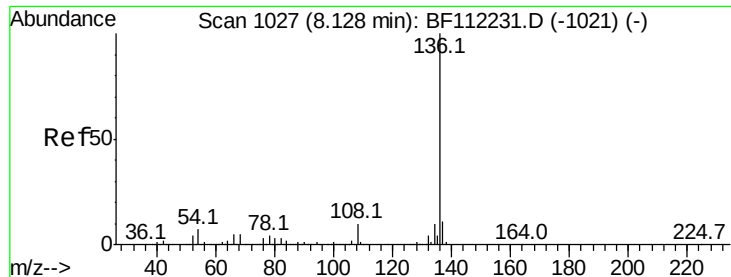
Delta R.T. -0.02 min

Lab File: BF112673.D

Acq: 22 Feb 2019 19:17

Tgt Ion:	79	Resp:	110326
Ion	Ratio	Lower	Upper
79	100		
108	69.5	64.2	96.2
77	65.2	50.3	75.5





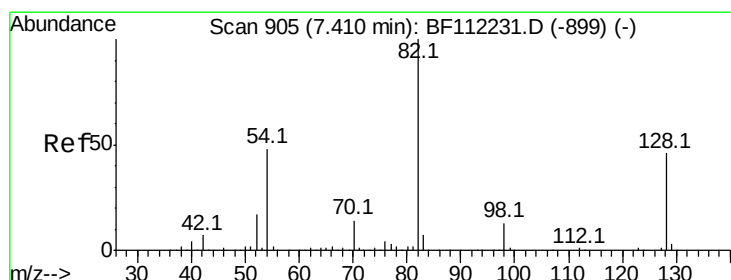
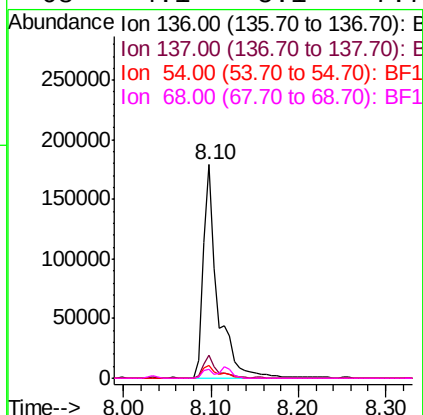
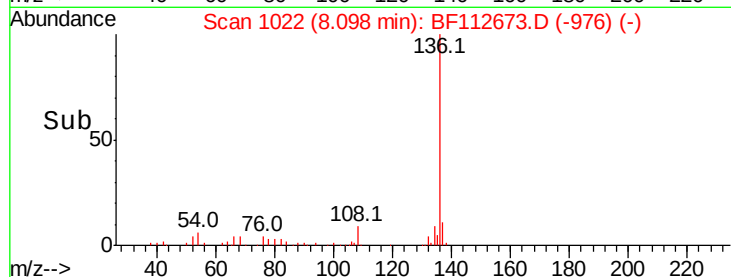
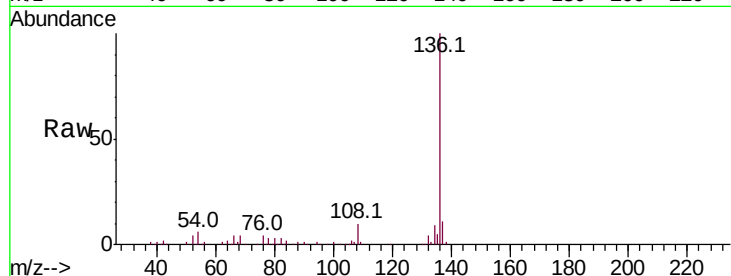
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF112673.D
Acq: 22 Feb 2019 19:17

Instrument :
BNA_F
ClientSampled :
10-10

Tot Ion	Ratio	Resp	Lower	Upper
136	100	205884		
137	10.6		9.1	13.7
54	6.1		5.9	8.9
68	4.1		5.1	7.7#

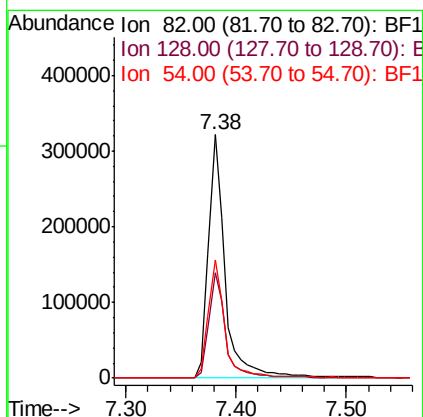
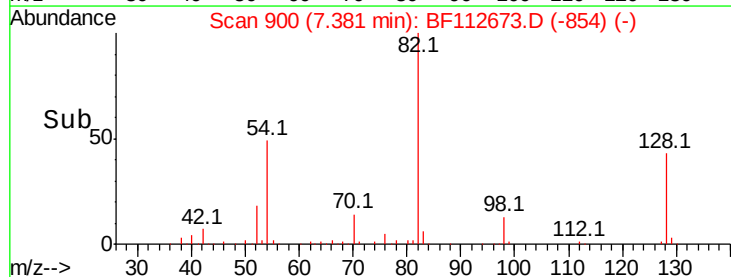
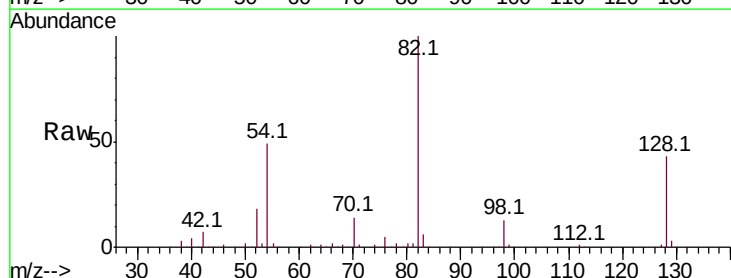
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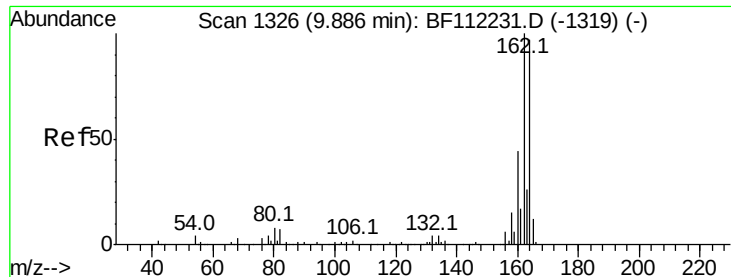
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#23
Nitrobenzene-d5
Concen: 92.103 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF112673.D
Acq: 22 Feb 2019 19:17

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	329097		
128	43.1		37.8	56.8
54	48.6		39.7	59.5





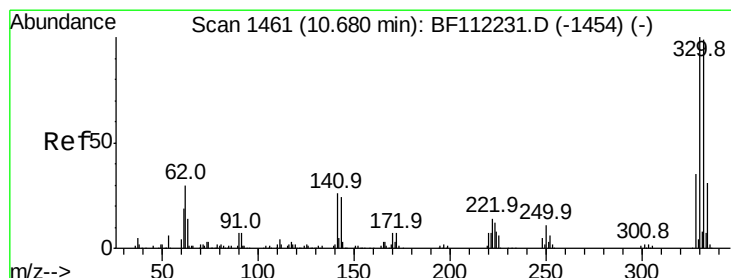
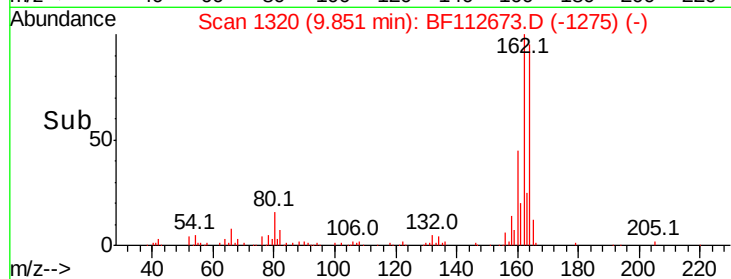
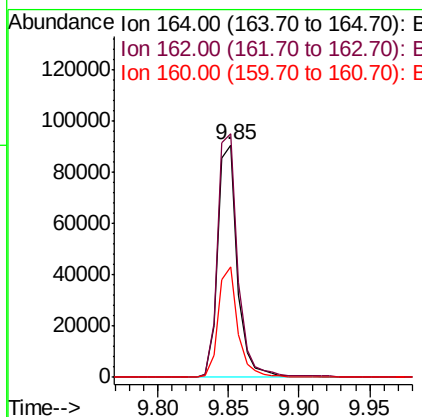
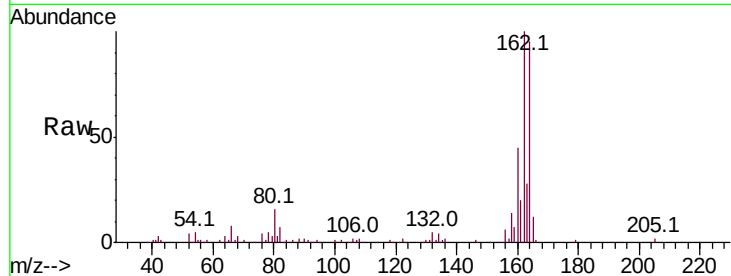
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.04 min
 Lab File: BF112673.D
 Acq: 22 Feb 2019 19:17

Instrument :
 BNA_F
 ClientSampleId :
 10-10

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.2	123.4
160	47.3	36.2	54.4

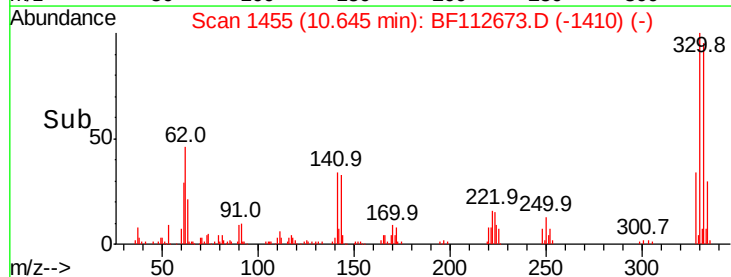
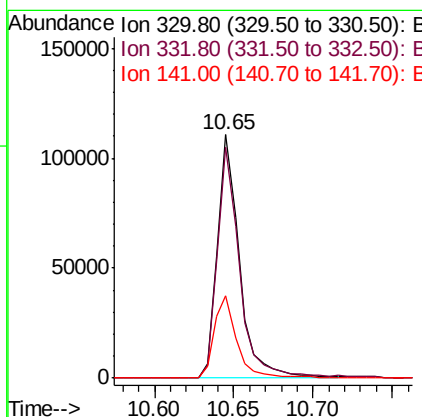
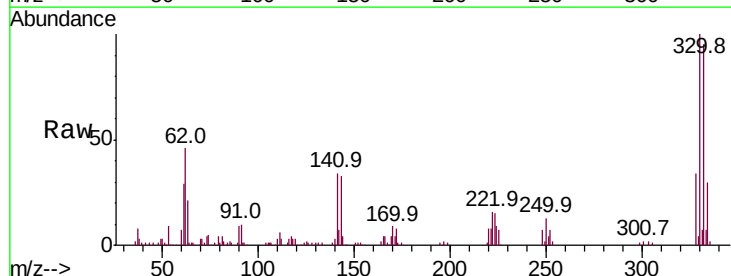
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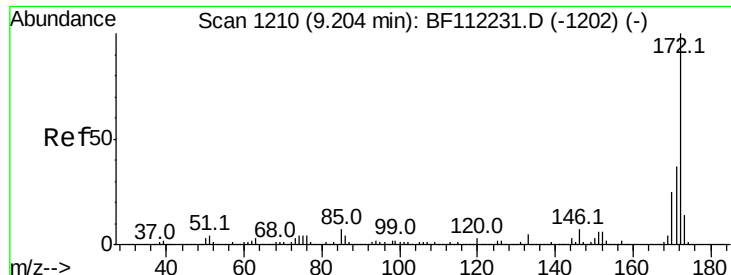
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#42
 2,4,6-Tribromophenol
 Concen: 104.360 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.04 min
 Lab File: BF112673.D
 Acq: 22 Feb 2019 19:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	34.9	24.3	36.5





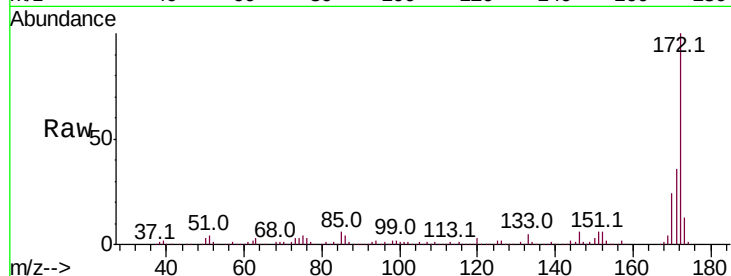
#45
2-Fluorobiphenyl
Concen: 107.493 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.04 min
Lab File: BF112673.D
Acq: 22 Feb 2019 19:17

Instrument :
BNA_F
ClientSampled :
10-10

Tot Ion	Ratio	Resp	Lower	Upper
172	100	672457		
171	36.5		30.5	45.7
170	24.3		20.2	30.4

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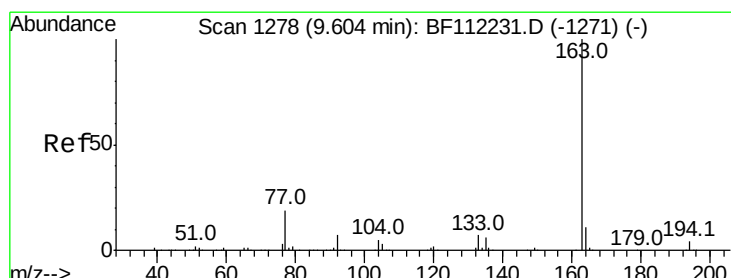
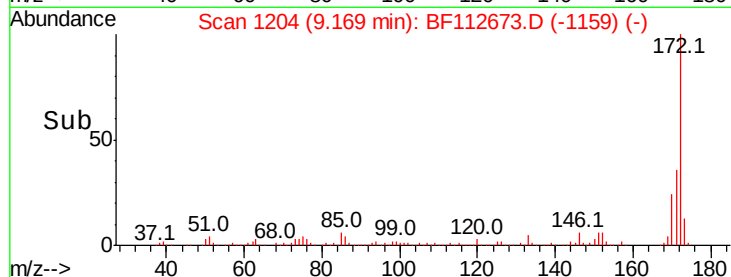
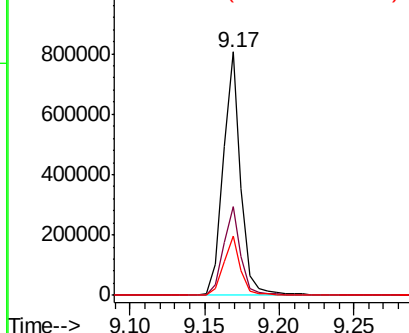


Abundance

Ion 172.00 (171.70 to 172.70): E

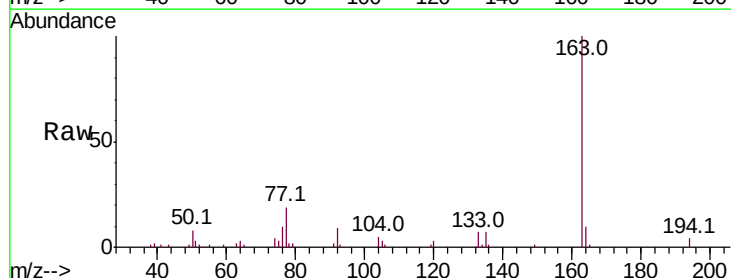
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 9.086 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.04 min
Lab File: BF112673.D
Acq: 22 Feb 2019 19:17

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	62461		
194	3.7		3.3	4.9
164	10.3		8.5	12.7

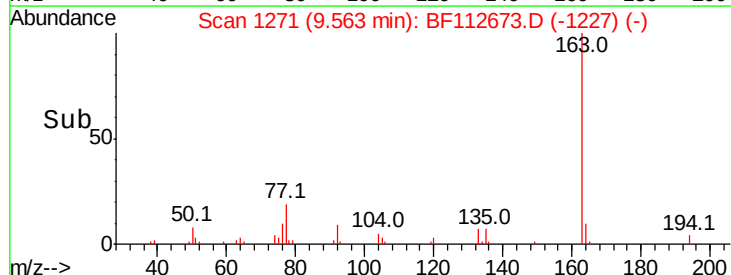
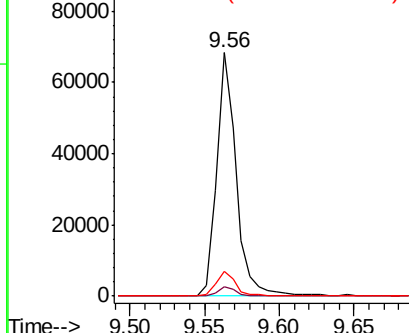


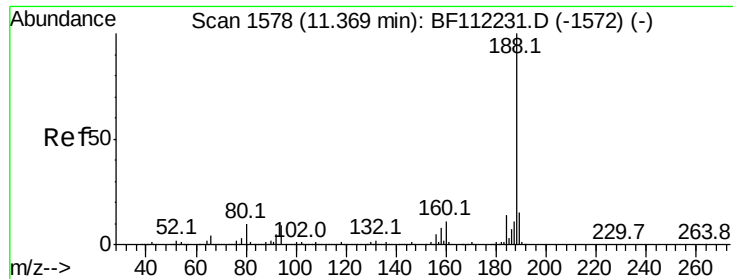
Abundance

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





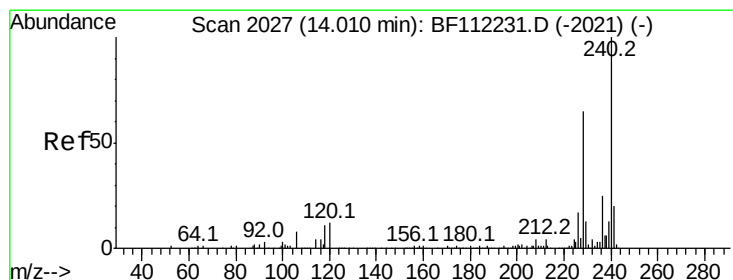
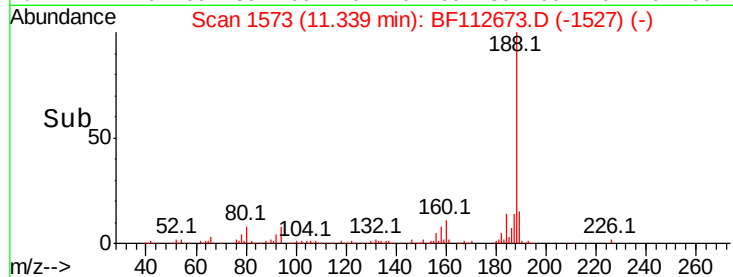
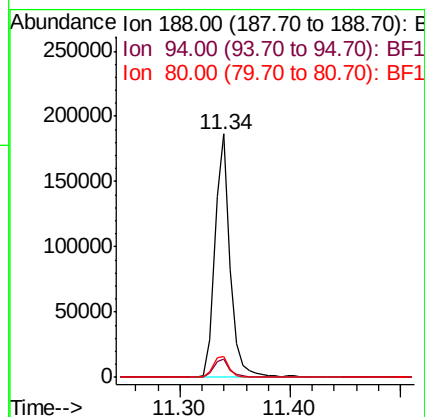
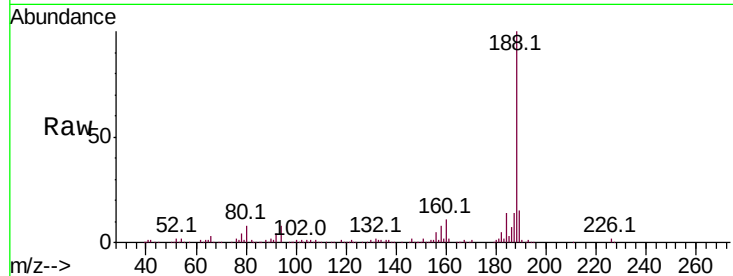
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.03 min
Lab File: BF112673.D
Acq: 22 Feb 2019 19:17

Instrument :
BNA_F
ClientSampled :
10-10

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.6	8.2	12.2#
80	8.4	8.9	13.3#

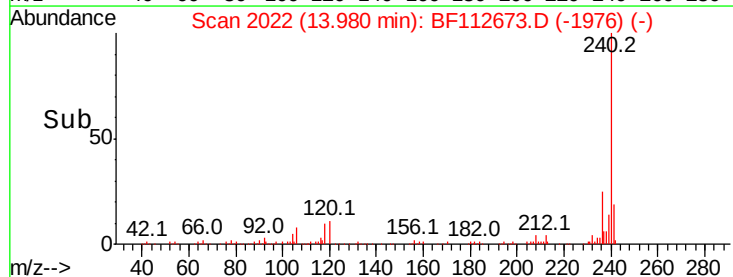
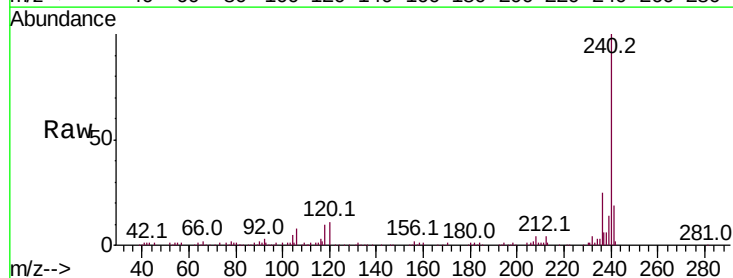
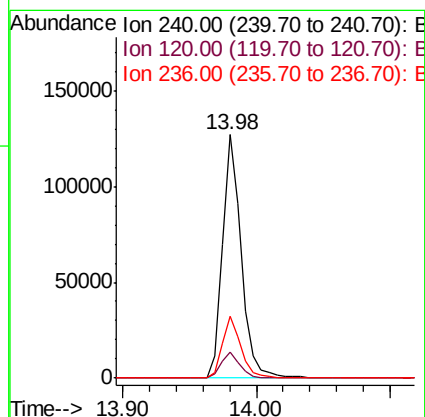
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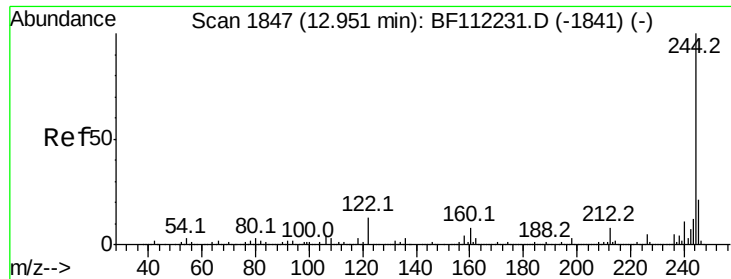
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BF112673.D
Acq: 22 Feb 2019 19:17

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.8	9.0	13.6
236	25.4	20.7	31.1





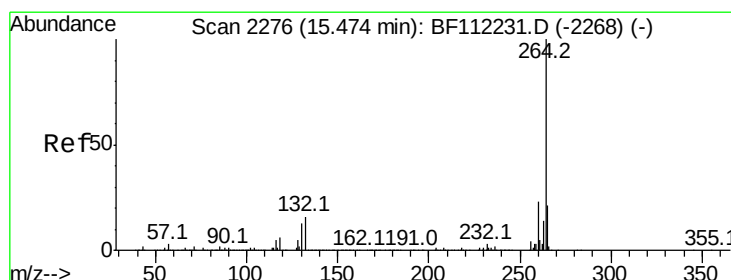
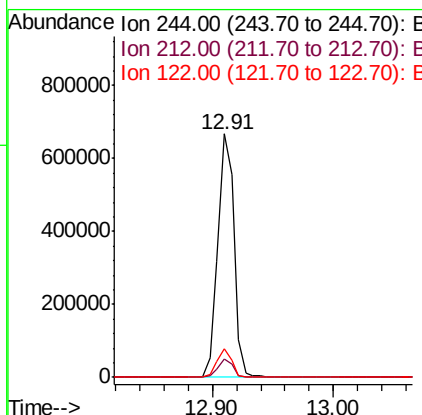
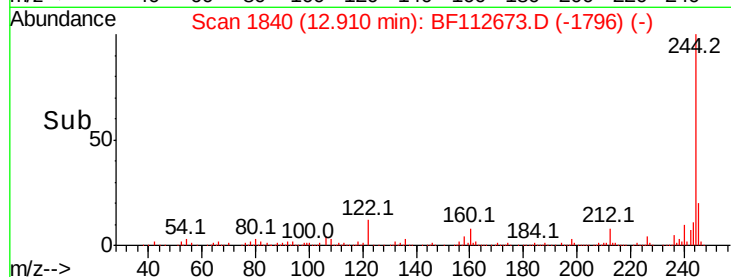
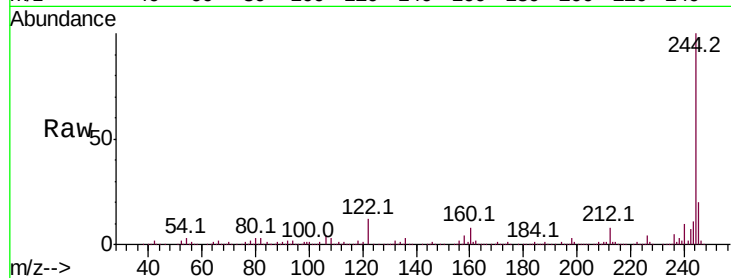
#79
 Terphenyl-d14
 Concen: 90.488 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: BF112673.D
 Acq: 22 Feb 2019 19:17

Instrument :
 BNA_F
 ClientSampled :
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Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	12.0	9.8	14.6

Manual Integrations
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BF112673.D
 Acq: 22 Feb 2019 19:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.2
265	21.2	17.0	25.4

