

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022894.D
 Acq On : 02 Oct 2019 15:54
 Operator : JU
 Sample : K4983-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDF4

Manual Integrations
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Quant Time: Oct 03 02:02:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	237133	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1017684	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.43	164	564026	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	919610	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	704453	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	835827	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	30290	5.52	ng/uL	0.00
5) Phenol-d5	6.97	99	267439	12.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	555356	48.43	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	691419	40.98	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	491815	28.67	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	404771	51.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	456839	53.27	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	859369	50.33	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	991907	47.81	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	2556064	58.39	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	2974858	58.86	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	100872	11.66	ng/ul	0.00
58) Fluorene-d10	15.43	176	2089304	56.00	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	329616	55.08	ng/ul	-0.01
71) Anthracene-d10	17.27	188	2839045	63.22	ng/ul	-0.01
79) Pyrene-d10	19.57	212	2649358	69.88	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.48	264	2819884	65.22	ng/ul	-0.02

Target Compounds

					Qvalue
6) Phenol	7.00	94	51057	2.325 ng/ul	96
16) 4-Methylphenol	8.56	108	75834	4.051 ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	88248m	4.621 ng/ul	
28) Naphthalene	10.64	128	835620	15.204 ng/ul	99
34) 2-Methylnaphthalene	12.25	142	327549	7.949 ng/ul	100
45) Dimethylphthalate	13.89	163	301957	6.715 ng/ul	99
69) Pentachlorophenol	16.83	266	10603	1.321 ng/ul	97

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

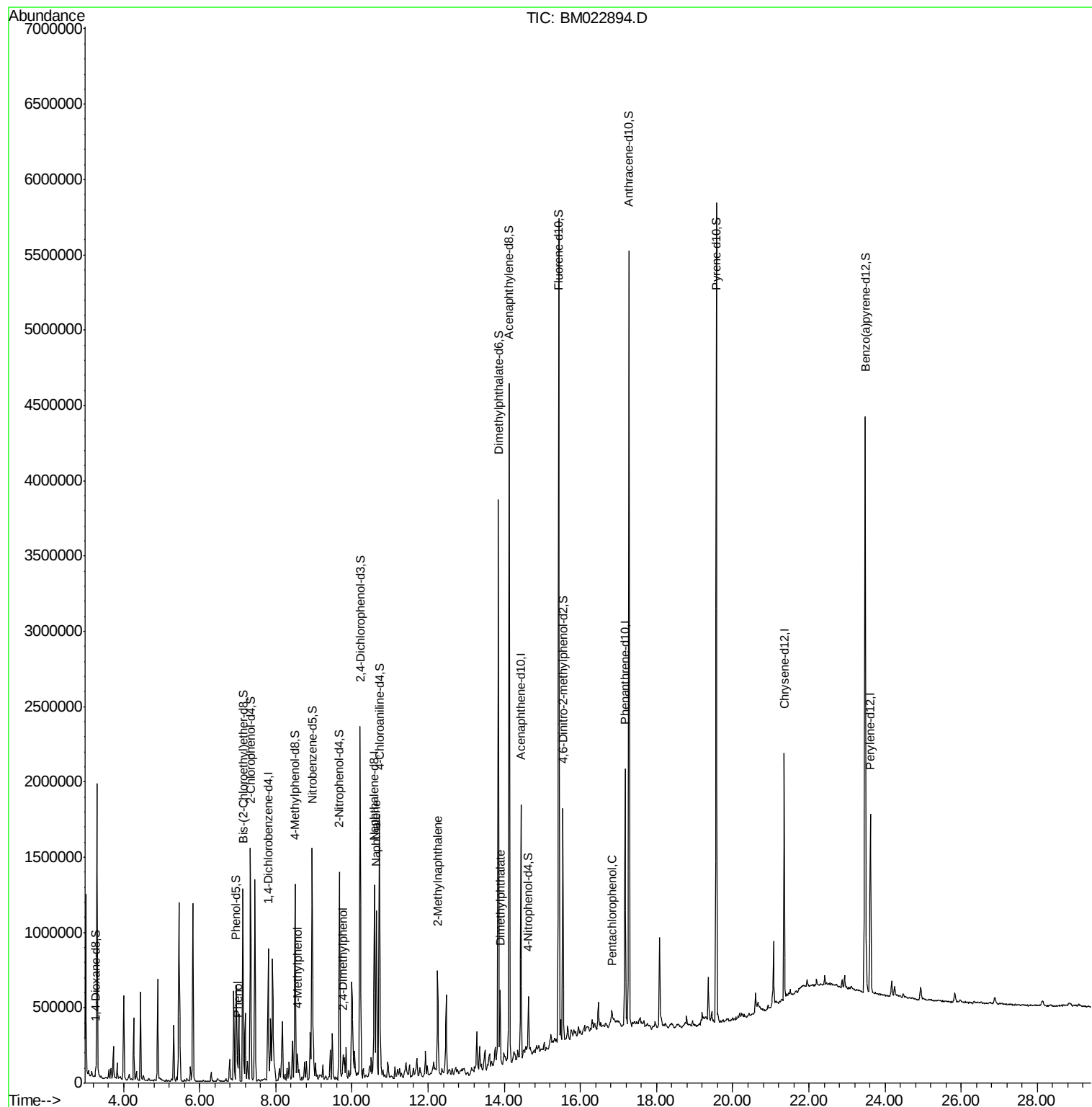
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022894.D
Acq On : 02 Oct 2019 15:54
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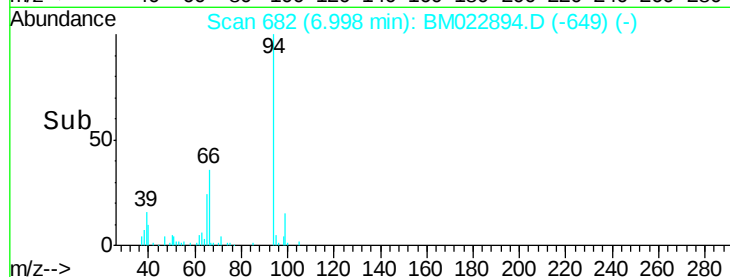
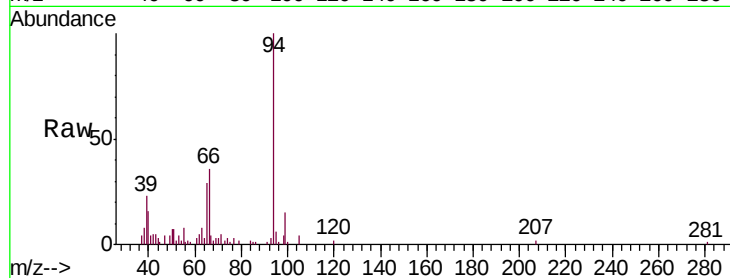
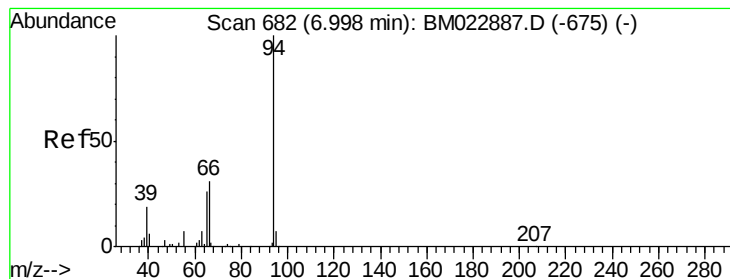
Instrument :
BNA_M
ClientSampleId :
BDF4

Quant Time: Oct 03 02:02:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
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#6

Phenol

Concen: 2.325 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM022894.D

Acq: 02 Oct 2019 15:54

Tgt Ion:	94	Resp:	51057
Ion Ratio	Lower	Upper	
94	100		
65	29.0	20.9	31.3
66	35.6	27.2	40.8

Instrument :

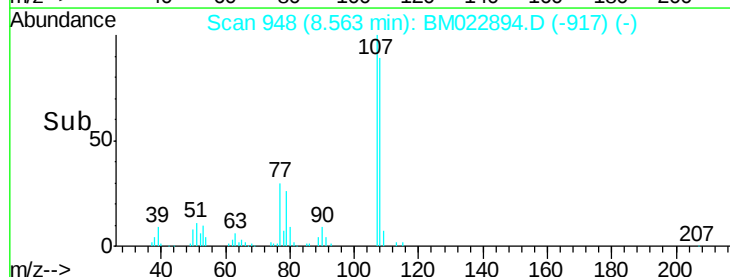
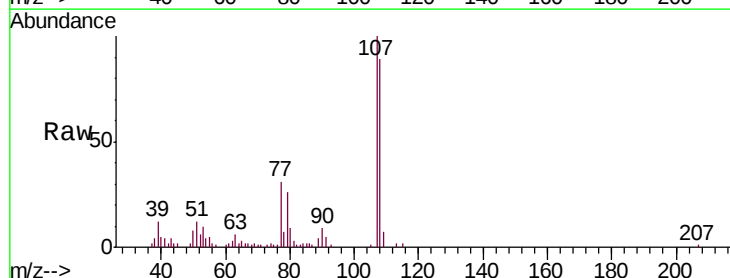
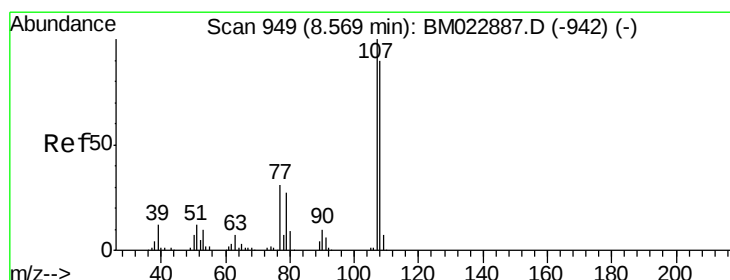
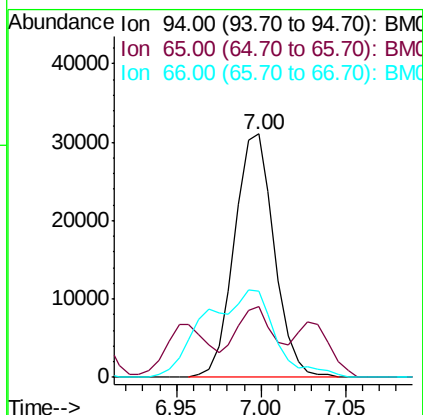
BNA_M

ClientSampleId :

BDF4

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#16

4-Methylphenol

Concen: 4.051 ng/ul

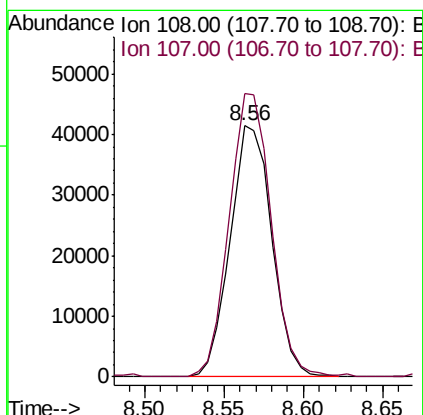
RT: 8.56 min Scan# 948

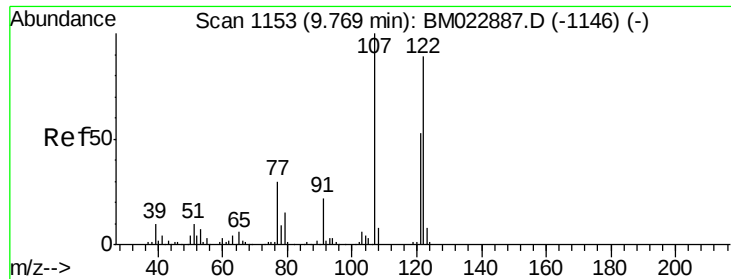
Delta R.T. -0.02 min

Lab File: BM022894.D

Acq: 02 Oct 2019 15:54

Tgt Ion:	108	Resp:	75834
Ion Ratio	Lower	Upper	
108	100		
107	112.7	87.9	131.9





#24

2,4-Dimethylphenol

Concen: 4.621 ng/ul m

RT: 9.77 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BM022894.D

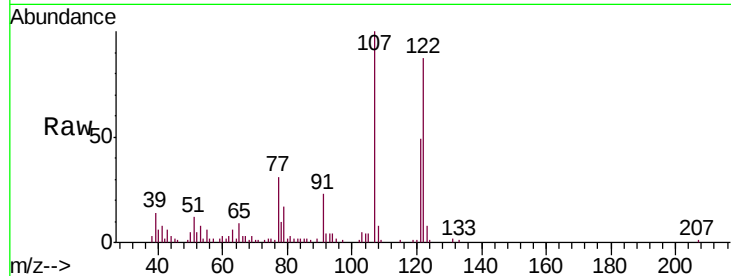
Acq: 02 Oct 2019 15:54

Instrument :

BNA_M

ClientSampled :

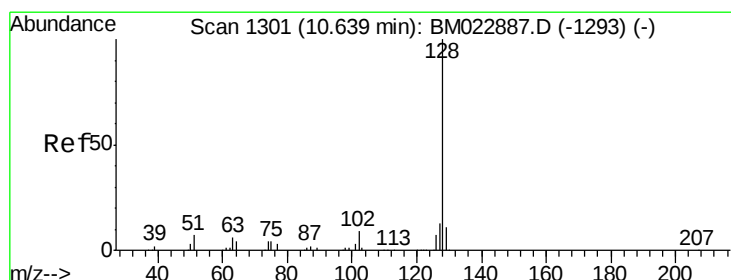
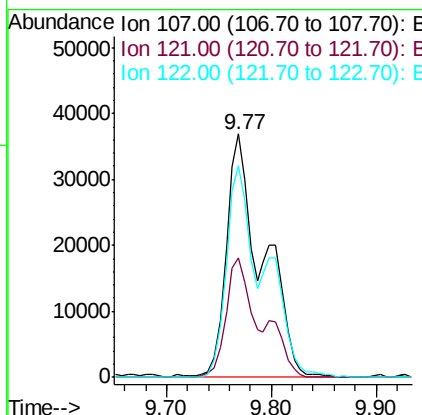
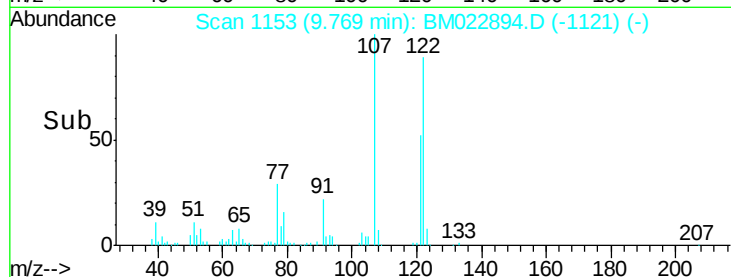
BDF4



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	88248		
121	48.9		43.0	64.4
122	86.8		71.4	107.0

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#28

Naphthalene

Concen: 15.204 ng/ul

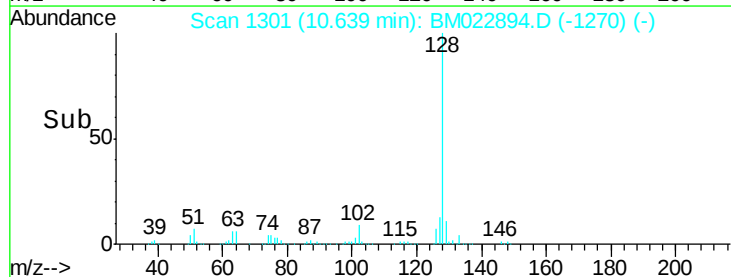
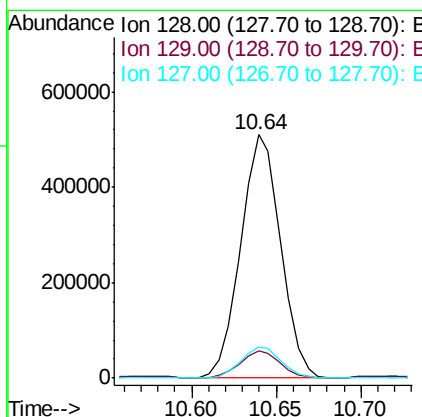
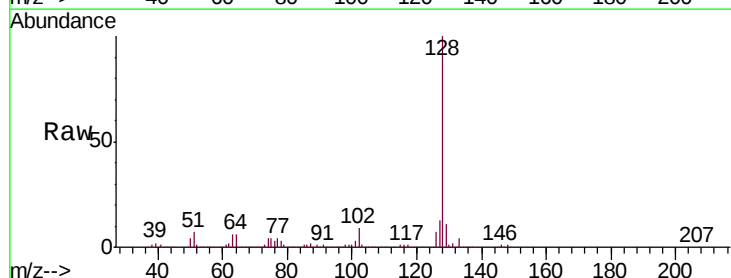
RT: 10.64 min Scan# 1301

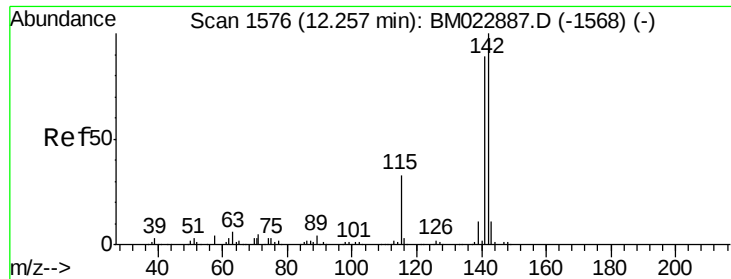
Delta R.T. -0.02 min

Lab File: BM022894.D

Acq: 02 Oct 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	835620		
129	11.1		8.6	13.0
127	13.0		10.2	15.4





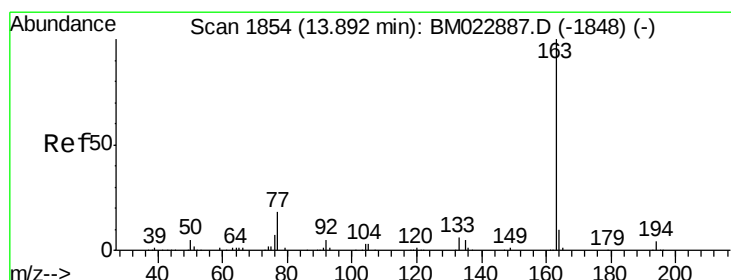
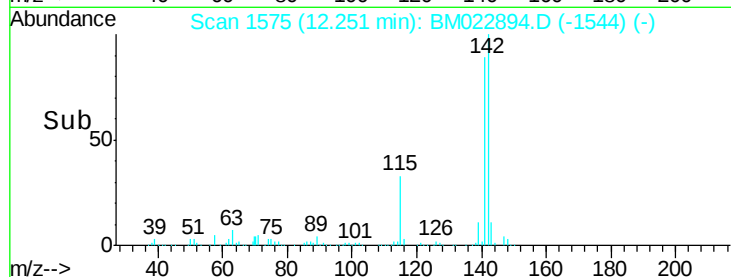
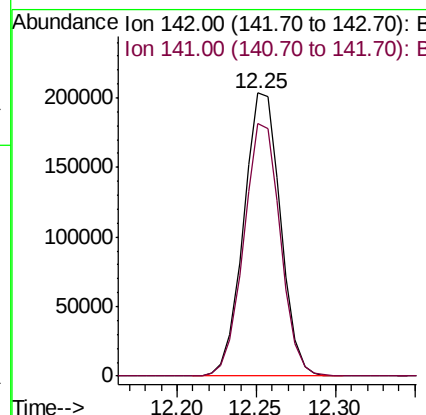
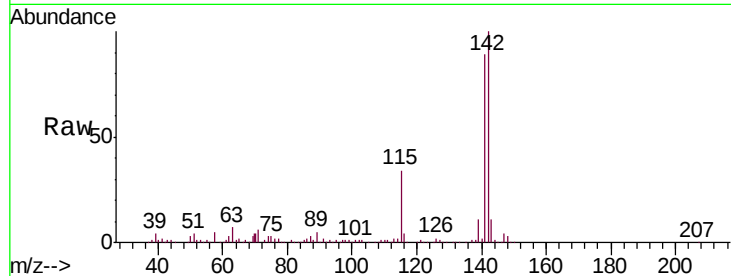
#34
2-Methylnaphthalene
Concen: 7.949 ng/ul
RT: 12.25 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BM022894.D
Acq: 02 Oct 2019 15:54

Instrument :
BNA_M
ClientSampleId :
BFDF4

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.2	106.8

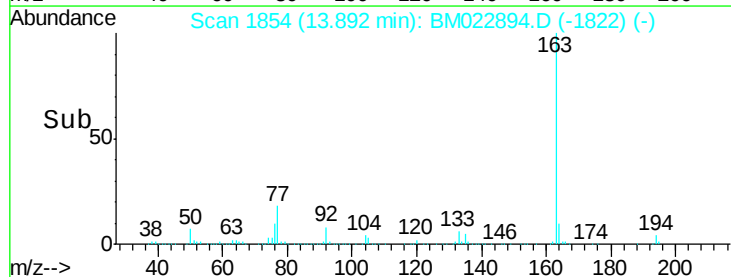
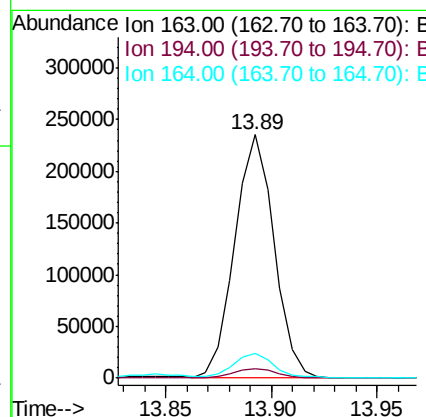
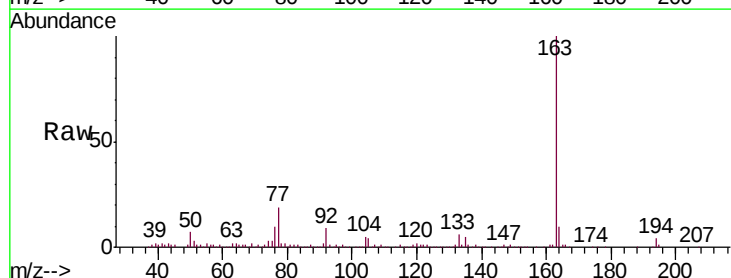
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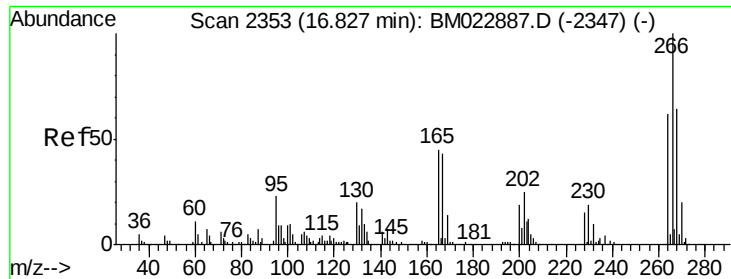
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#45
Dimethylphthalate
Concen: 6.715 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM022894.D
Acq: 02 Oct 2019 15:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.4	8.1	12.1





#69
 Pentachlorophenol
 Concen: 1.321 ng/ul
 RT: 16.83 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BM022894.D
 Acq: 02 Oct 2019 15:54

Instrument :
 BNA_M
 ClientSampleId :
 BFDF4

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	10603		
264	61.8		50.8	76.2
268	68.0		51.4	77.0

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