

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024230.D
 Acq On : 23 Dec 2019 23:47
 Operator : JU
 Sample : K6238-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFPZ6

Manual Integrations
 APPROVED

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 12/24/2019 2:58:16 PM

Quant Time: Dec 24 04:28:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 03:29:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	219822	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	946154	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	585880	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1217014	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1144070	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1336349	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	20131	4.05	ng/uL	0.00
5) Phenol-d5	6.63	99	312129	15.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	242300	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	267955	18.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	187619	11.03	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	130965	19.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	136951	18.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	255474	17.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	166716	9.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	943829	21.79	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1053214	20.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	38146m	4.90	ng/ul	0.03
58) Fluorene-d10	15.10	176	821797	21.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	64452	8.68	ng/ul	0.00
71) Anthracene-d10	16.95	188	1167437	21.08	ng/ul	0.00
79) Pyrene-d10	19.26	212	1376449	25.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1540128	23.20	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.66	94	65909	3.067	ng/ul	93
14) Acetophenone	8.27	105	77489	3.020	ng/ul	97
45) Dimethylphthalate	13.57	163	194706	4.324	ng/ul	98
77) Fluoranthene	18.93	202	76313	1.028	ng/ul#	95
80) Pyrene	19.29	202	76486	1.024	ng/ul#	94
84) Bis(2-ethylhexyl)phthalate	21.00	149	68676	1.566	ng/ul	99
88) Benzo(b)fluoranthene	22.57	252	116114	1.452	ng/ul#	83
91) Benzo(a)pyrene	23.10	252	72916	1.008	ng/ul#	89

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

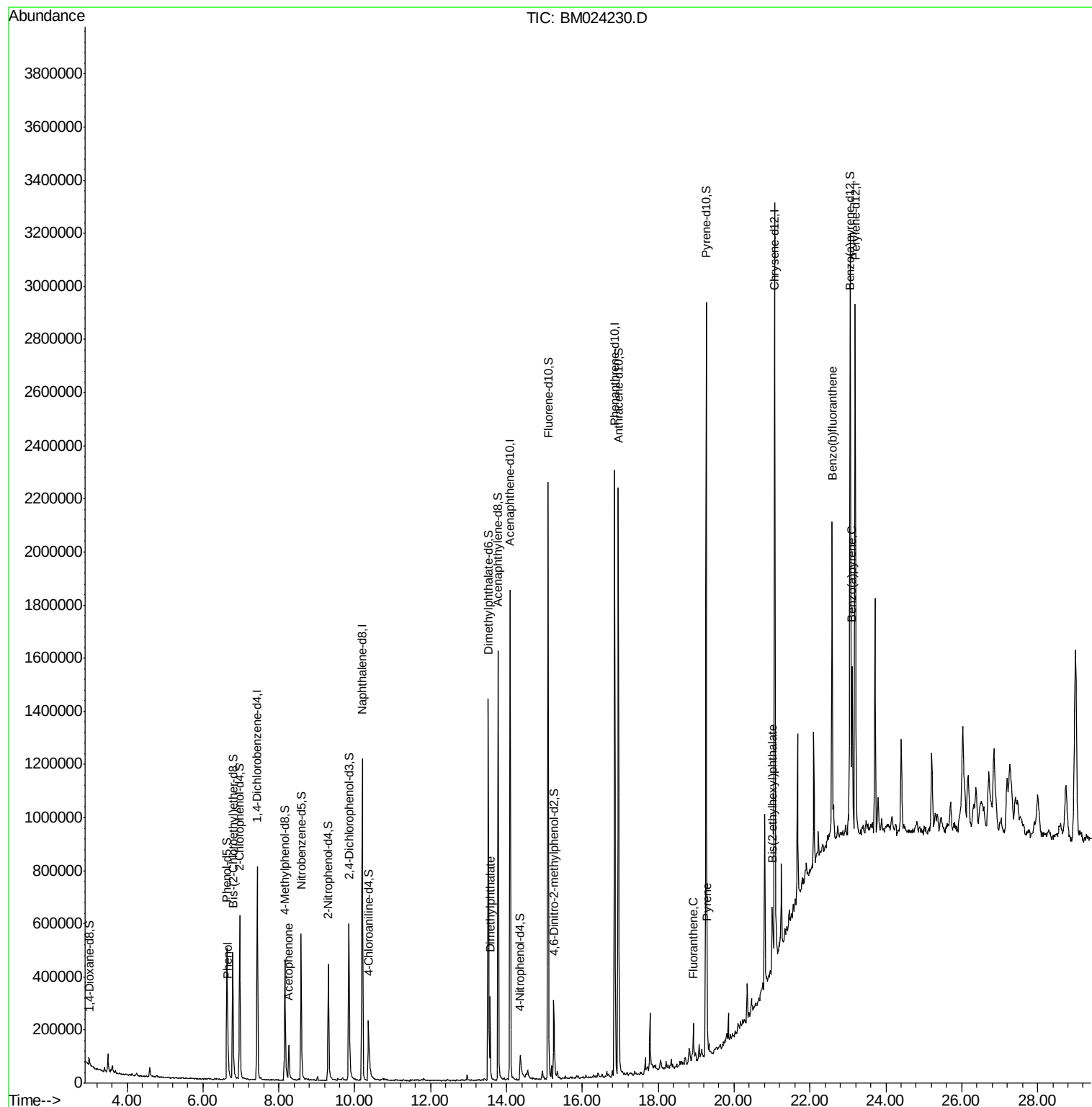
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024230.D
Acq On : 23 Dec 2019 23:47
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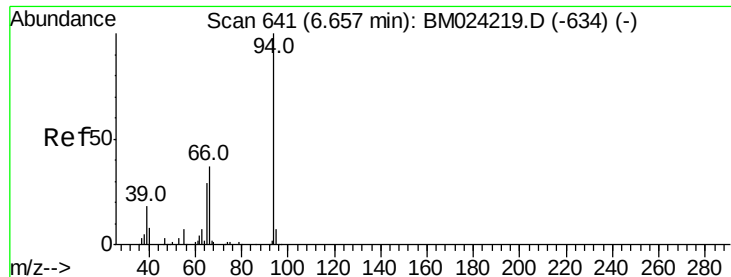
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Dec 24 04:28:12 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 03:29:49 2019
Response via : Initial Calibration





#6

Phenol

Concen: 3.067 ng/ul

RT: 6.66 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM024230.D

Acq: 23 Dec 2019 23:47

Instrument :

BNA_M

ClientSampleId :

BFPZ6

Tot Ion: 94 Resp: 65909

Ion Ratio Lower Upper

94 100

65 30.5 22.6 33.8

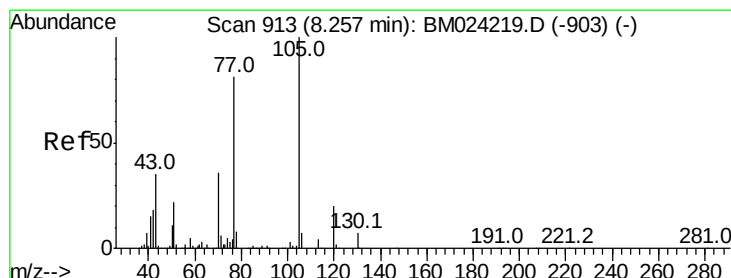
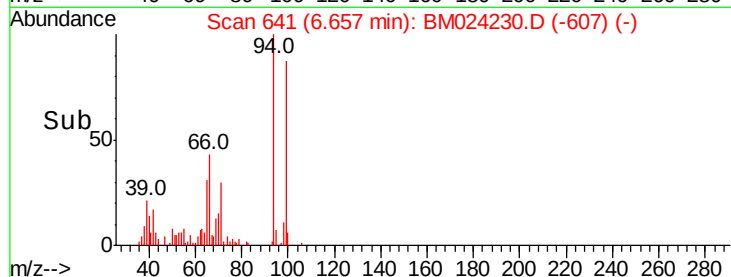
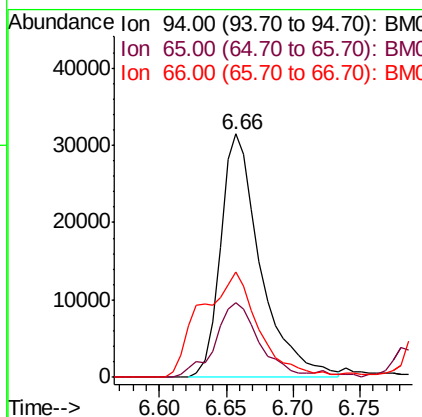
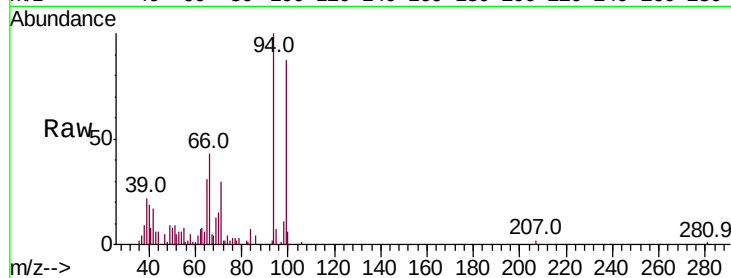
66 43.5 30.7 46.1

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#14

Acetophenone

Concen: 3.020 ng/ul

RT: 8.27 min Scan# 915

Delta R.T. 0.01 min

Lab File: BM024230.D

Acq: 23 Dec 2019 23:47

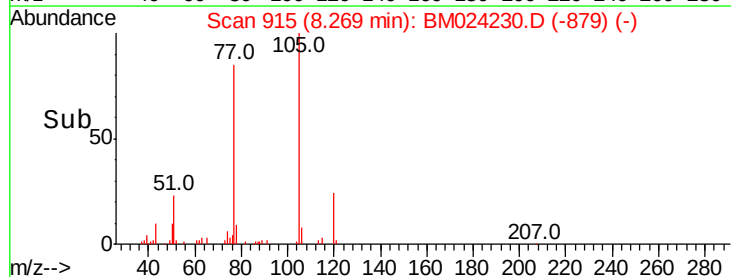
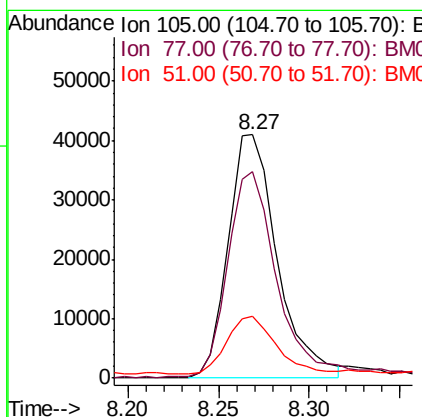
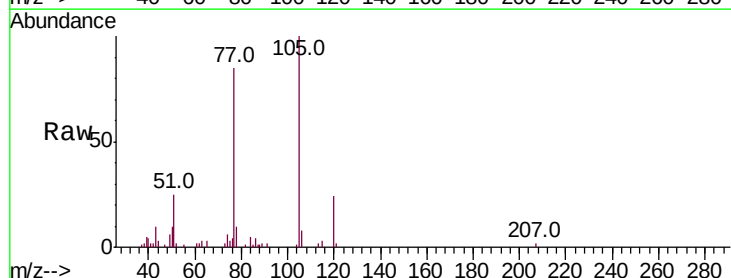
Tgt Ion: 105 Resp: 77489

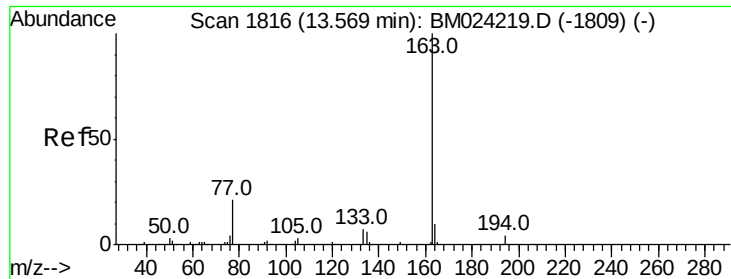
Ion Ratio Lower Upper

105 100

77 84.7 65.6 98.4

51 25.2 18.3 27.5





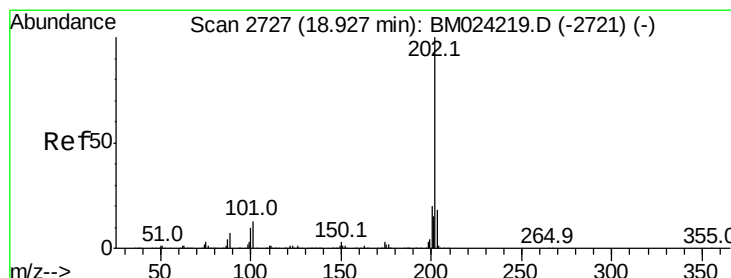
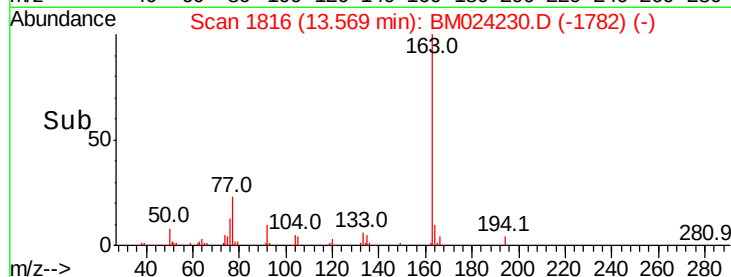
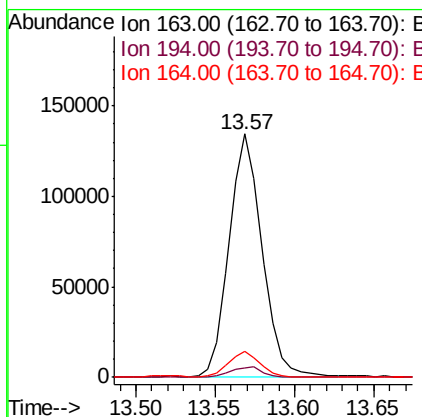
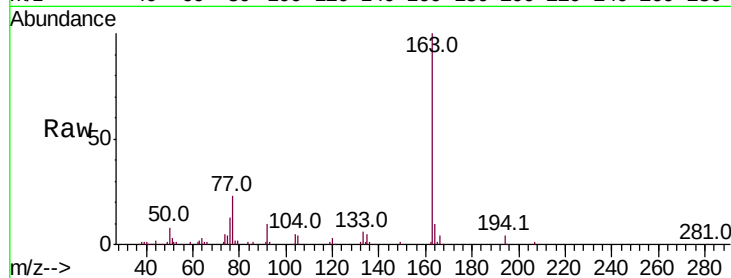
#45
Dimethylphthalate
Concen: 4.324 ng/ul
RT: 13.57 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BM024230.D
Acq: 23 Dec 2019 23:47

Instrument :
BNA_M
ClientSampleId :
BFPZ6

Tot Ion	Ratio	Resp	Lower	Upper
163	100	194706		
194	4.0		3.2	4.8
164	10.5		7.8	11.6

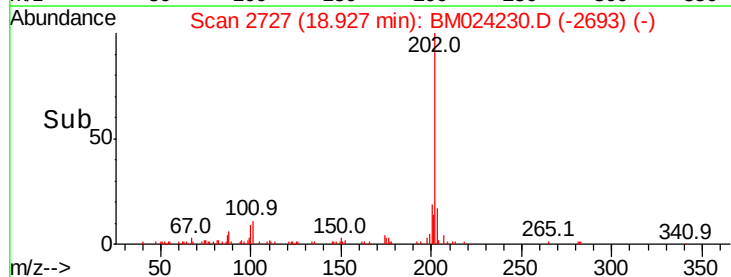
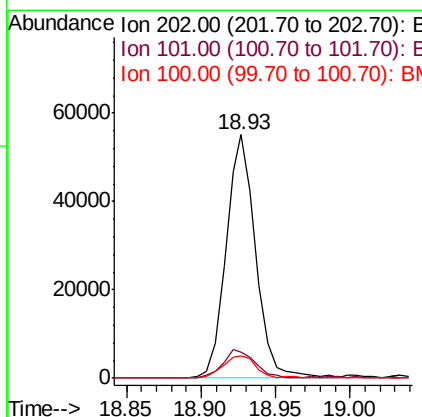
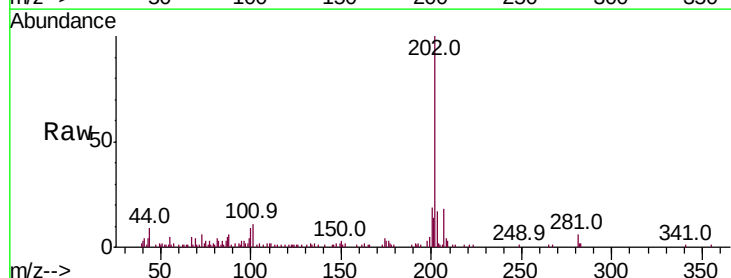
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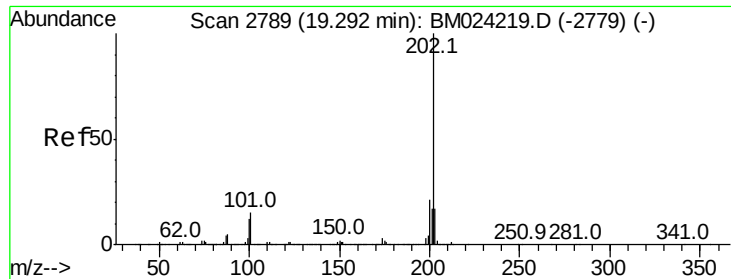
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#77
Fluoranthene
Concen: 1.028 ng/ul
RT: 18.93 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM024230.D
Acq: 23 Dec 2019 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	76313		
101	10.6		10.6	15.8#
100	9.3		8.1	12.1





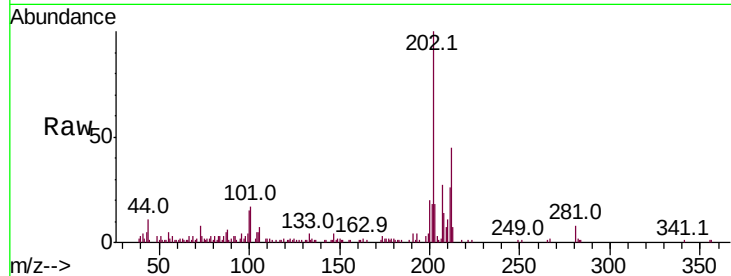
#80
Pvrene
Concen: 1.024 ng/ul
RT: 19.29 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BM024230.D
Acq: 23 Dec 2019 23:47

Instrument :
BNA_M
ClientSampleId :
BFPZ6

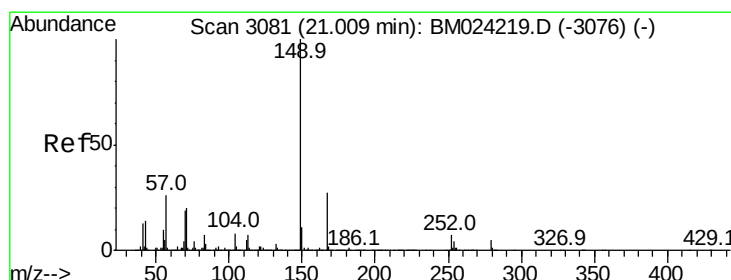
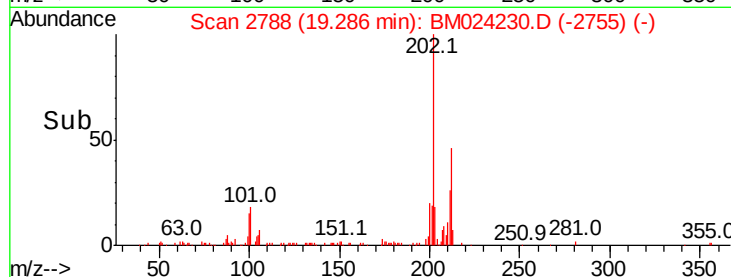
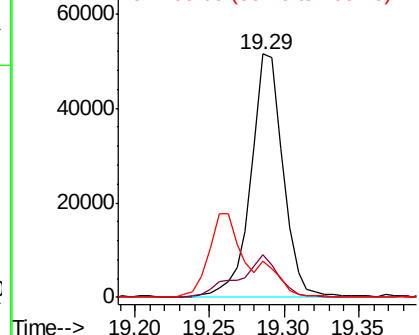
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	17.5	12.2	18.4
100	15.0	10.0	15.0#

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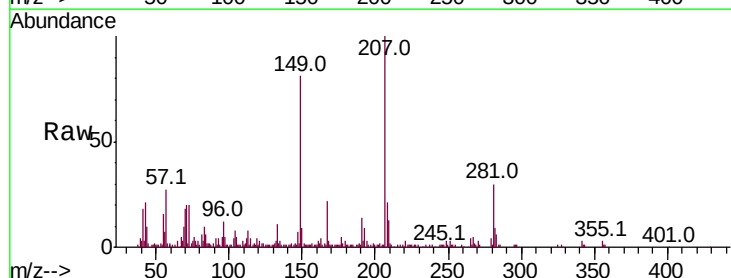


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

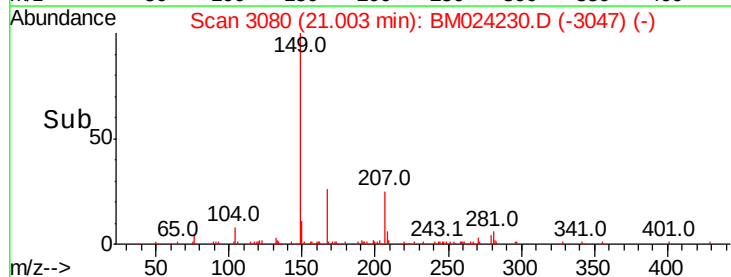
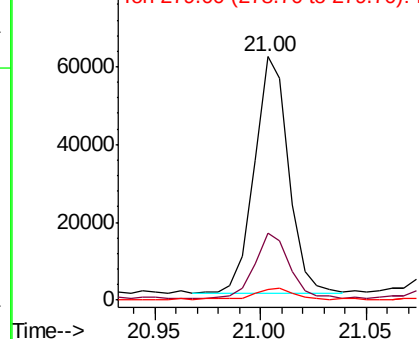


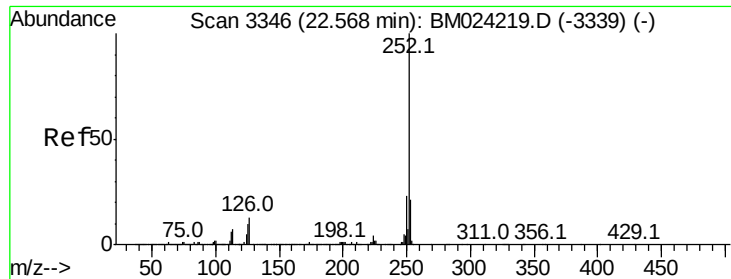
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.566 ng/ul
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM024230.D
Acq: 23 Dec 2019 23:47

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	27.3	21.3	31.9
279	4.4	3.7	5.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





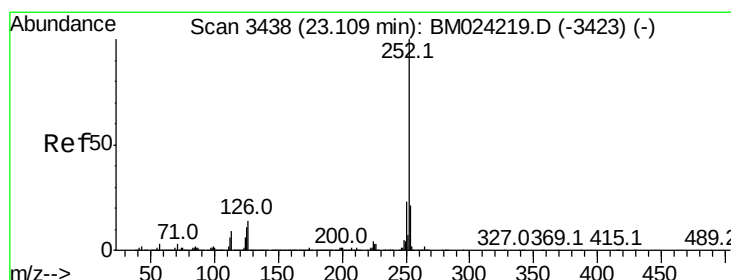
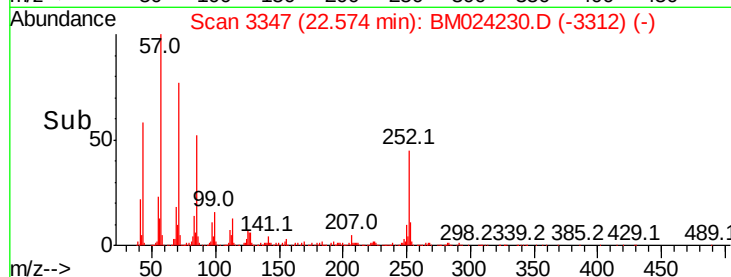
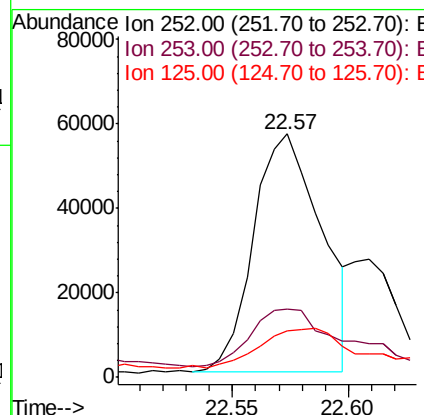
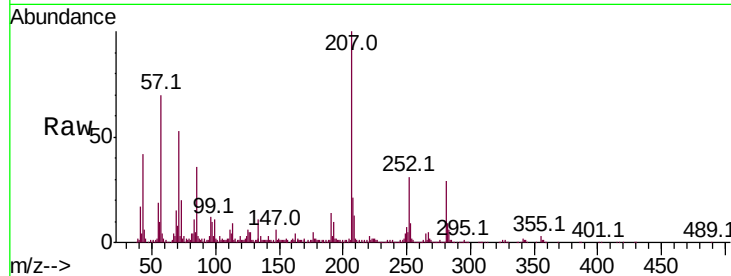
#88
Benzo(b)fluoranthene
Concen: 1.452 ng/ul
RT: 22.57 min Scan# 3347
Delta R.T. 0.01 min
Lab File: BM024230.D
Acq: 23 Dec 2019 23:47

Instrument :
BNA_M
ClientSampled :
BFPZ6

Tot Ion	Ratio	Resp	Lower	Upper
252	100	116114		
253	28.0		17.2	25.8#
125	19.3		7.8	11.8#

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#91
Benzo(a)pyrene
Concen: 1.008 ng/ul
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM024230.D
Acq: 23 Dec 2019 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	72916		
253	24.0		17.5	26.3
125	20.1		8.2	12.4#

