

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\

Data File : BN009507.D

Acq On : 31 Jan 2020 12:41

Operator : CG/JU

Sample : L1271-02MS

Misc :

ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 31 23:45:25 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jan 31 22:58:20 2020

Response via : Initial Calibration

BNA_N

ClientSampleId :

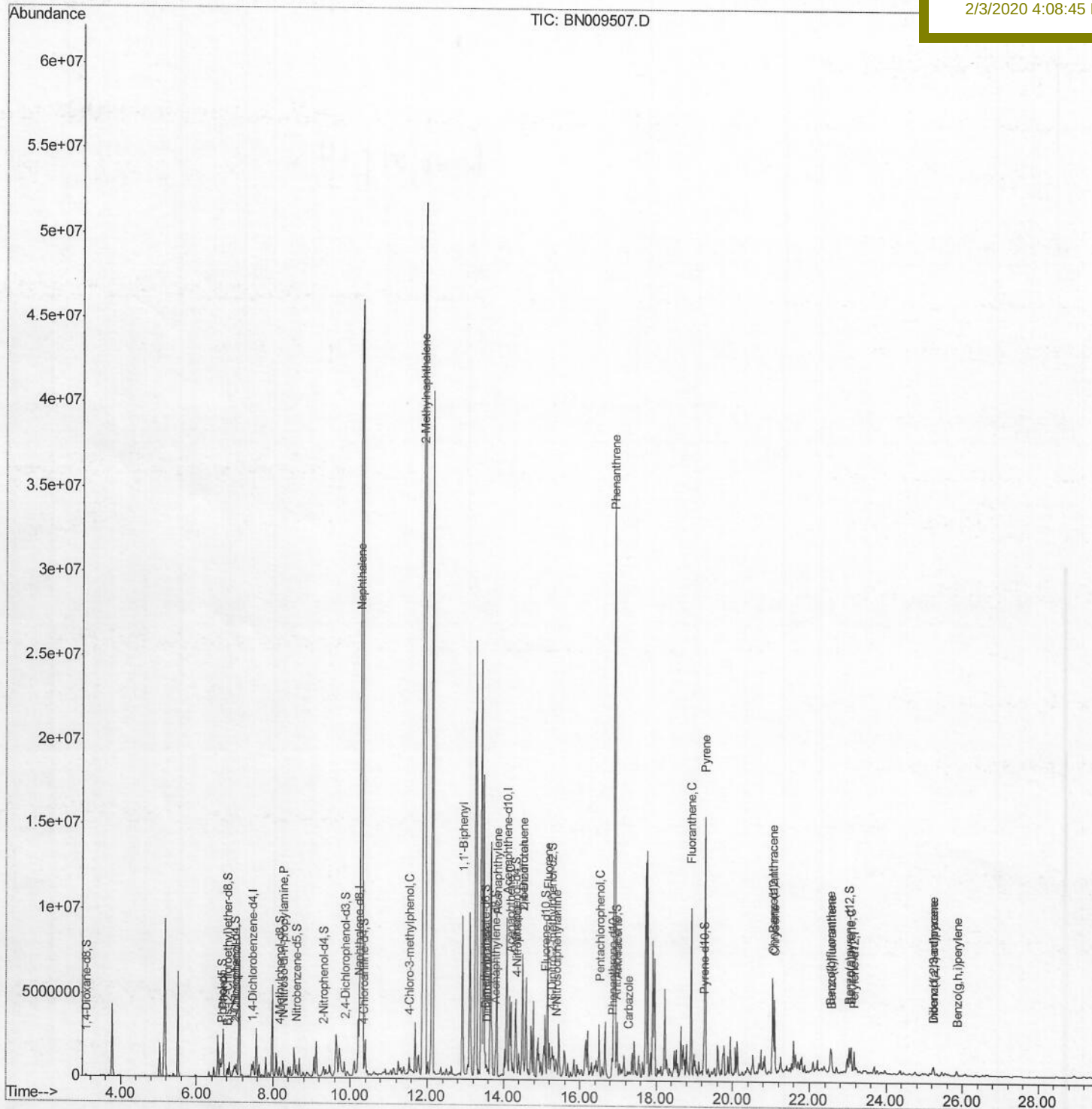
GASZ4MS

Manual Integrations

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Quantitation Report (Qedit)

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BNA_N

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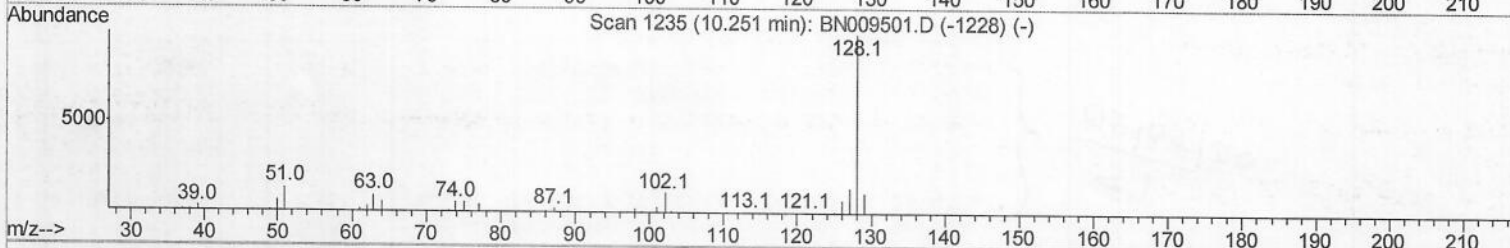
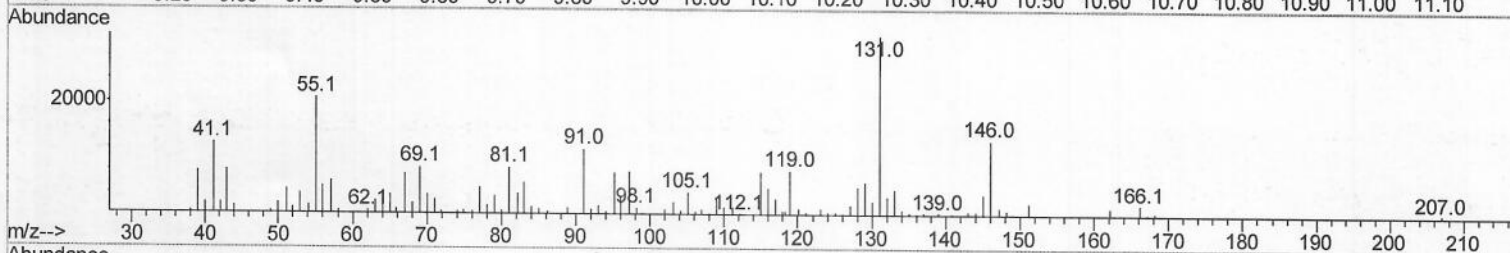
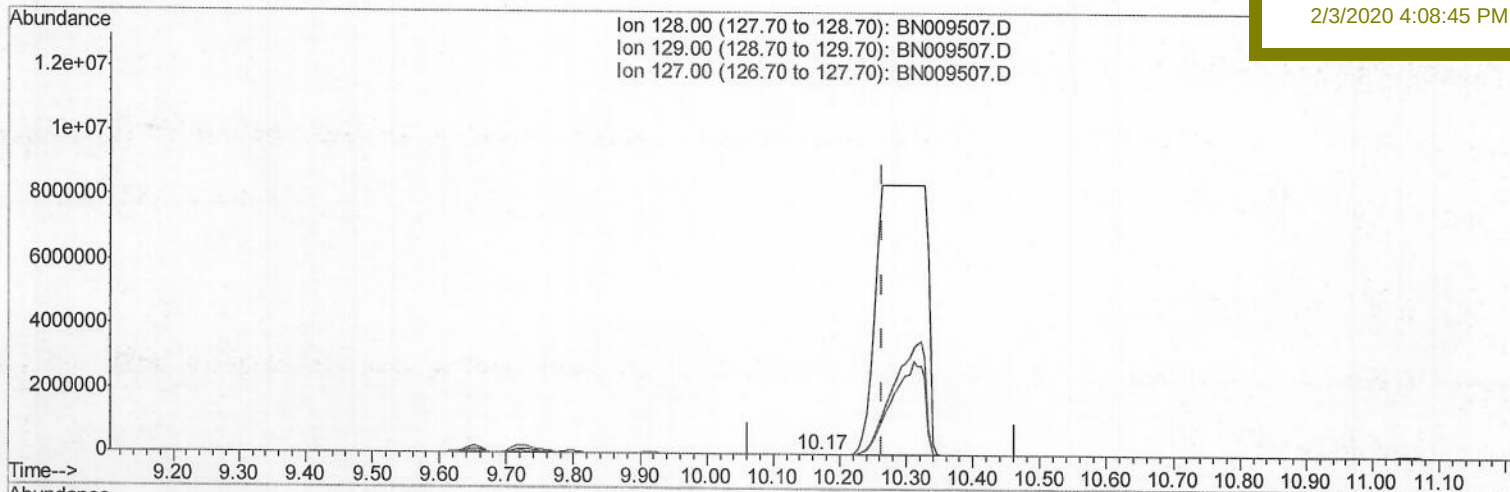
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TIC: BN009507.D

(28) Naphthalene

10.169min (-0.094) 0.38ng/ul

response 13783

Ion	Exp%	Act%
128.00	100	100
129.00	10.10	114.40#
127.00	13.80	37.25#
0.00	0.00	0.00

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Misc :

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Instrument :

BNA_N

ClientSampleId :

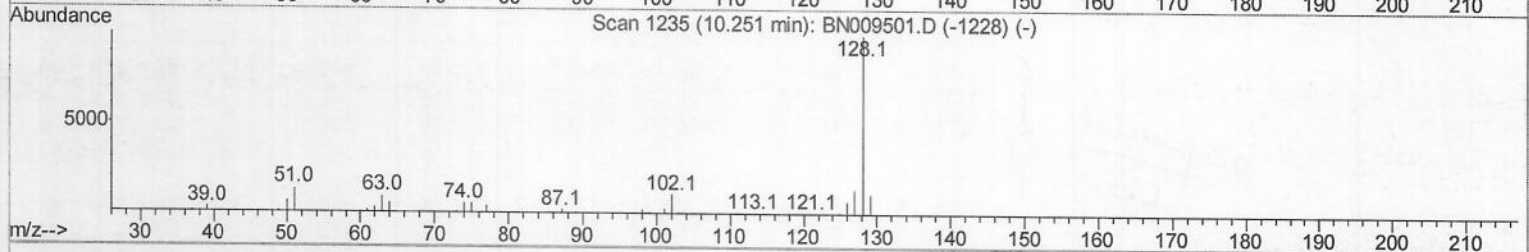
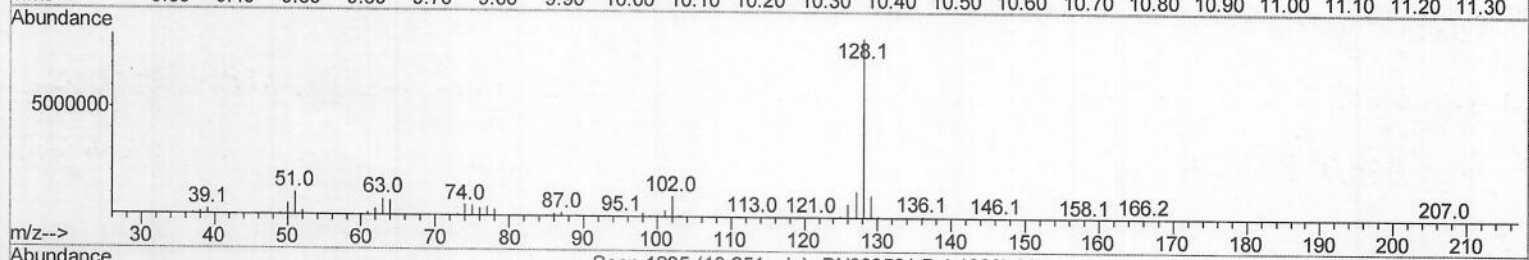
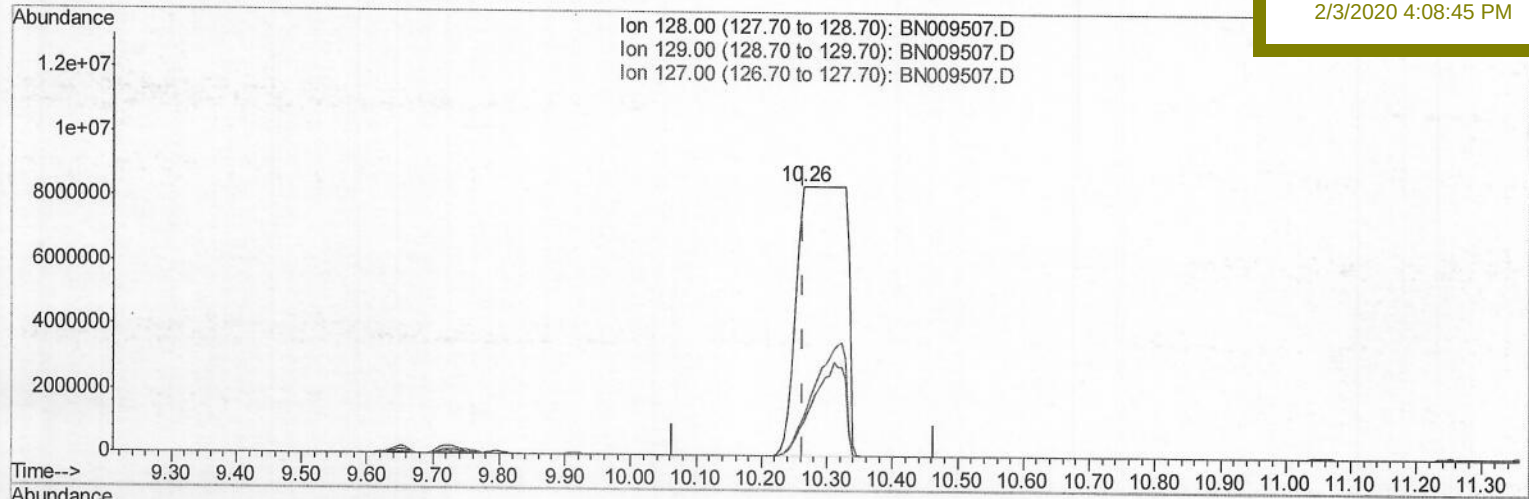
GASZ4MS

Manual Integrations

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TIC: BN009507.D

(28) Naphthalene

10.263min (-0.000) 1182.85ng/ul m

response 43465303

Ion	Exp%	Act%
128.00	100	100
129.00	10.10	12.68#
127.00	13.80	14.45
0.00	0.00	0.00

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\

Data File : BN009507.D

Acq On : 31 Jan 2020 12:41

Operator : CG/JU

Sample : L1271-02MS

Misc :

ALS Vial : 32 Sample Multiplier: 1

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Instrument :

BNA_N

ClientSampleId :

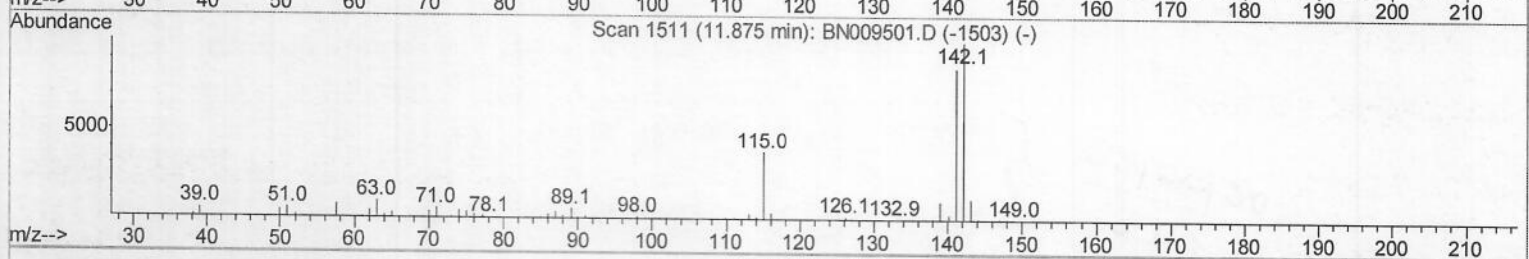
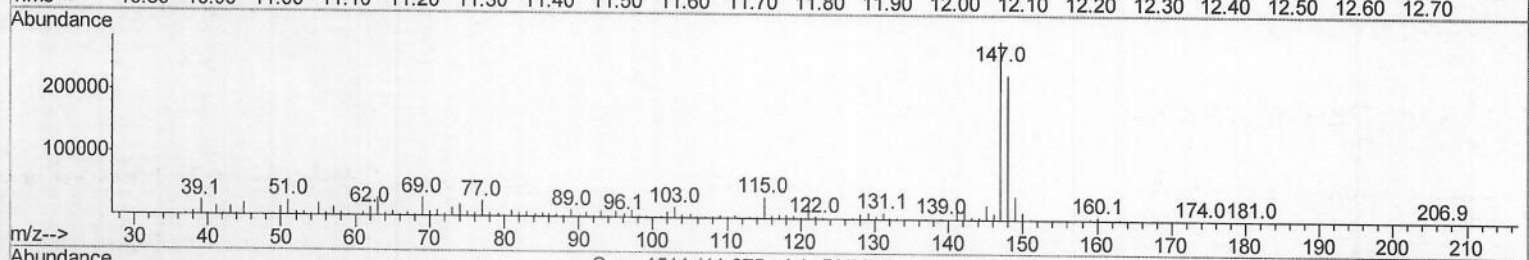
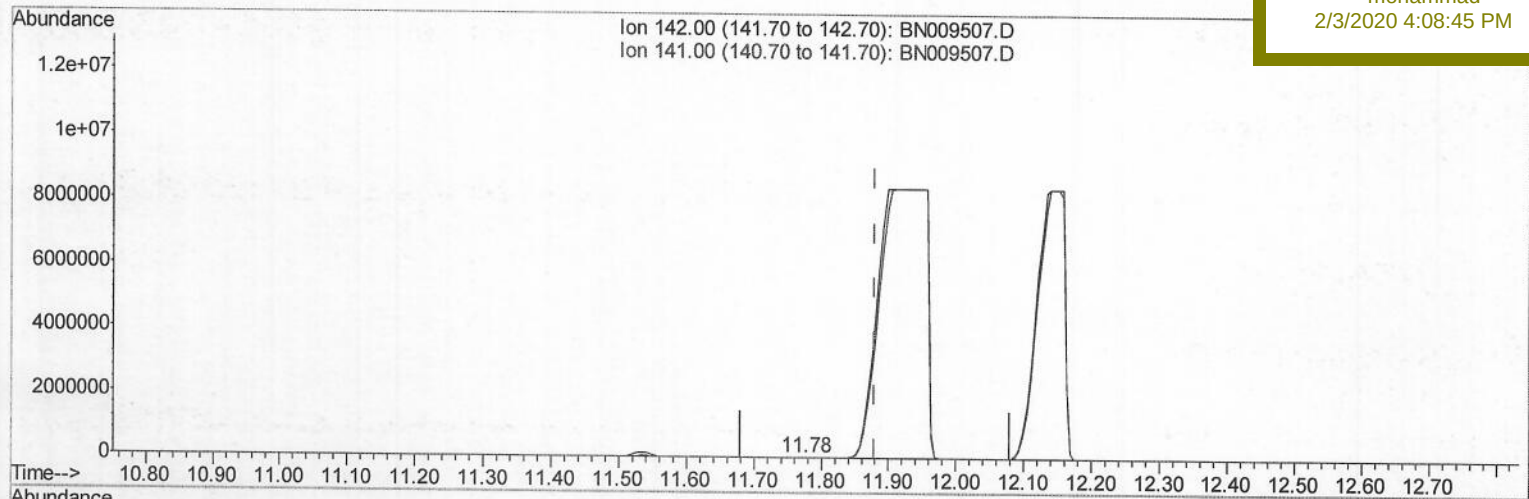
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TIC: BN009507.D

(34) 2-Methylnaphthalene

11.775min (-0.106) 1.85ng/ul

response 46891

Ion	Exp%	Act%
142.00	100	100
141.00	86.60	99.74
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

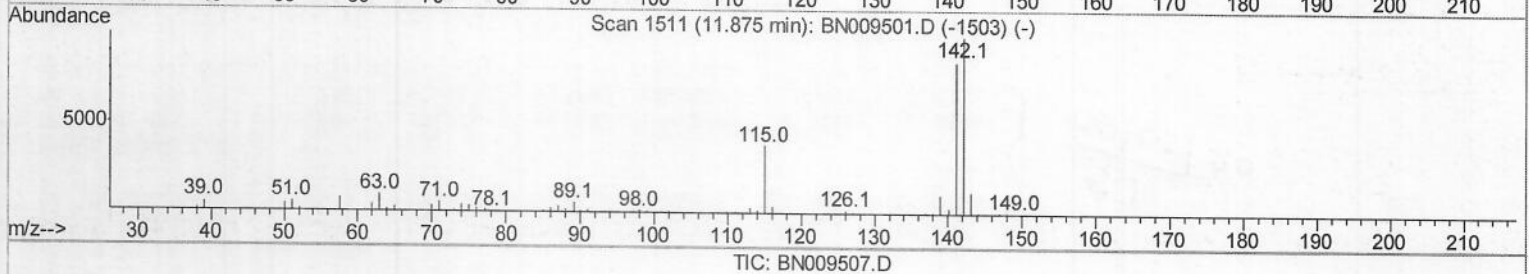
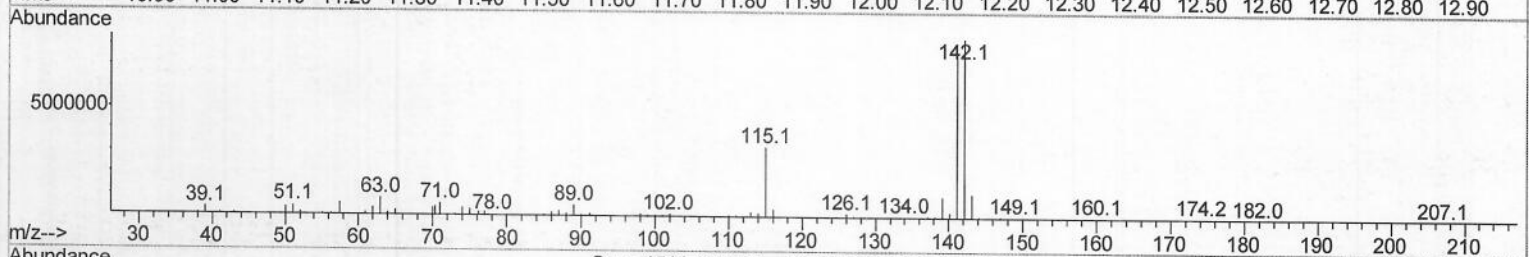
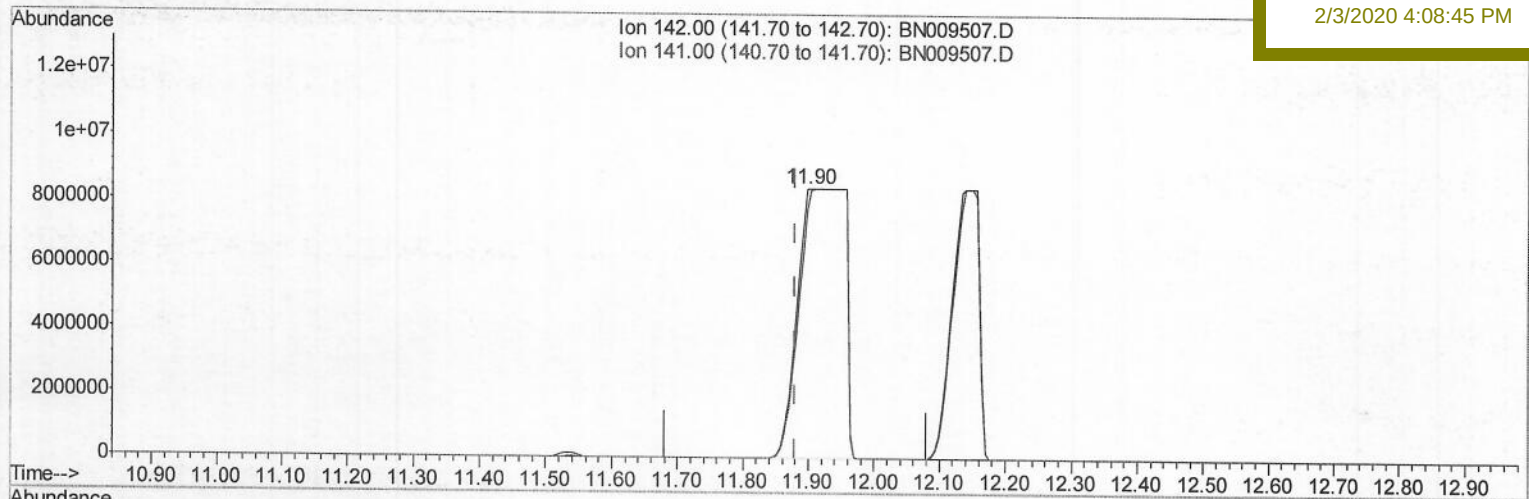
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 Operator : CG/JU
 Sample : L1271-02MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 31 23:40:53 2020
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Instrument :
 BNA_N
 ClientSampleId :
 GASZ4MS

Manual Integrations
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TIC: BN009507.D

(34) 2-Methylnaphthalene

11.899min (+0.018) 1631.26ng/ul m

response 41266625

Ion	Exp%	Act%
142.00	100	100
141.00	86.60	92.26
0.00	0.00	0.00
0.00	0.00	0.00

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\

Data File : BN009507.D

Acq On : 31 Jan 2020 12:41

Operator : CG/JU

Sample : L1271-02MS

Misc :

ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 31 23:40:53 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jan 31 22:58:20 2020

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

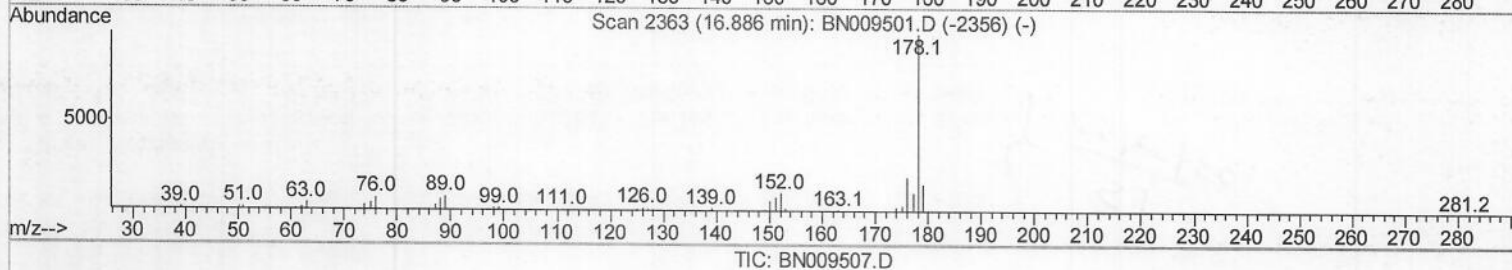
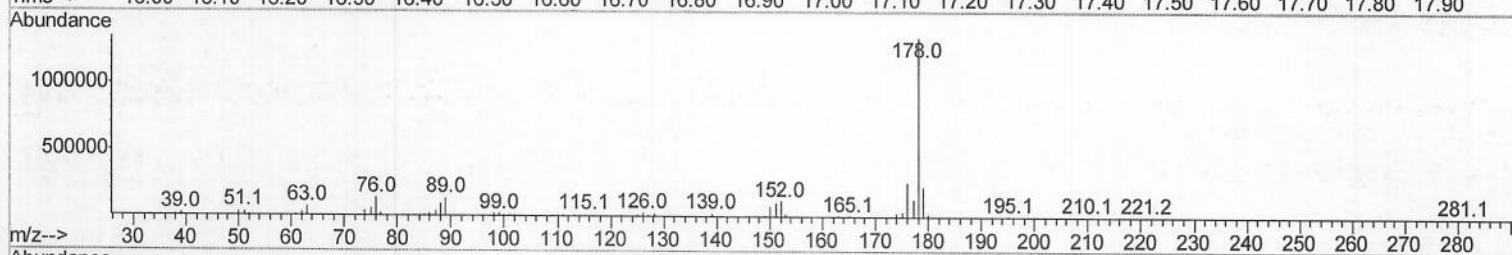
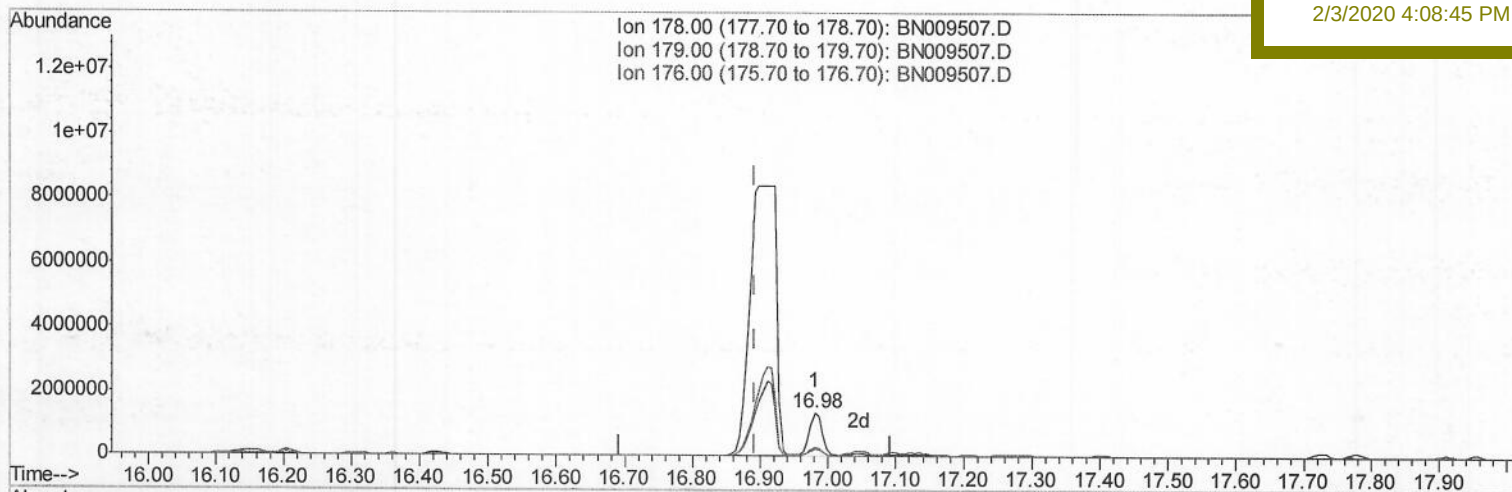
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(69) Phenanthrene

16.981min (+0.088) 36.73ng/ul

response 1735310

Ion	Exp%	Act%
178.00	100	100
179.00	16.60	16.22
176.00	19.40	19.00
0.00	0.00	0.00

Quantitation Report (Qedit)

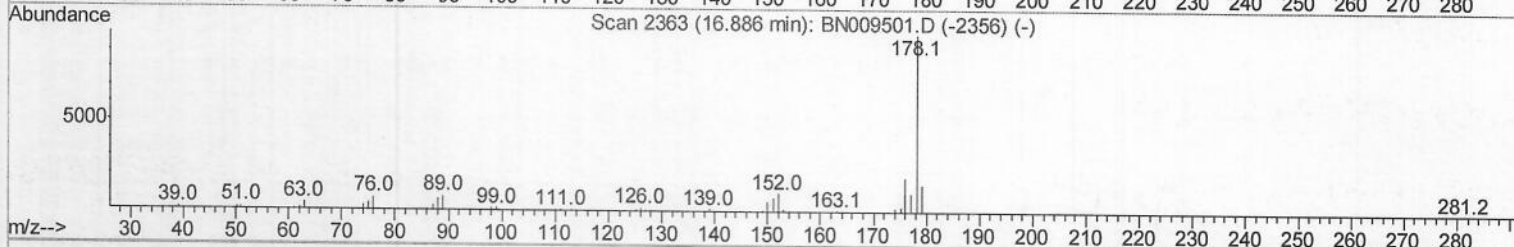
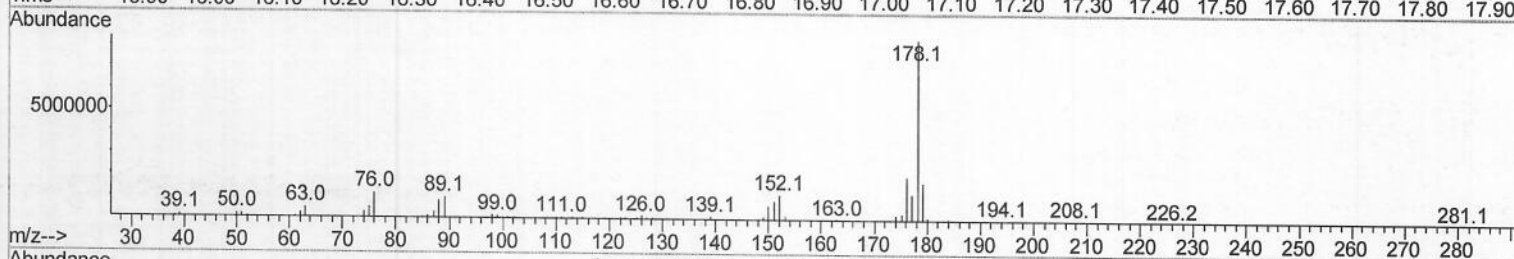
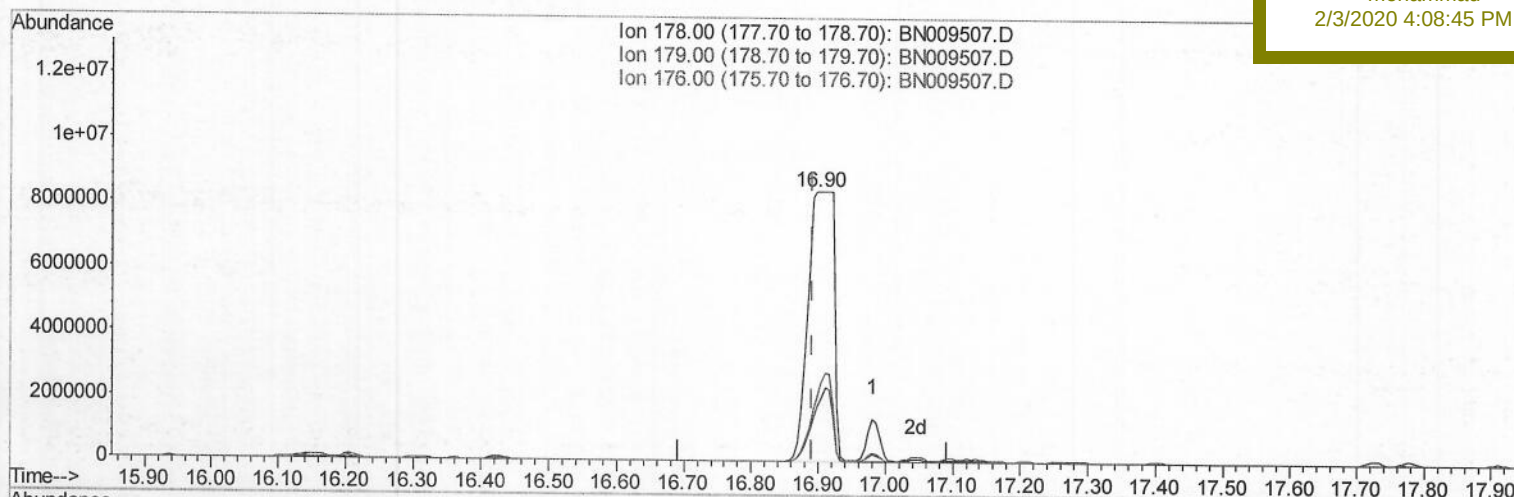
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
 Data File : BN009507.D
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 Operator : CG/JU
 Sample : L1271-02MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 31 23:40:53 2020
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 QLast Update : Fri Jan 31 22:58:20 2020
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 GASZ4MS

Manual Integrations
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TIC: BN009507.D

(69) Phenanthrene

16.898min (+0.006) 473.96ng/ul m

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response 22392937

Ion	Exp%	Act%
178.00	100	100
179.00	16.60	20.42#
176.00	19.40	24.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : L1271-02MS

Misc :

ALS Vial : 32 Sample Multiplier: 1

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Instrument :

BNA_N

ClientSampleId :

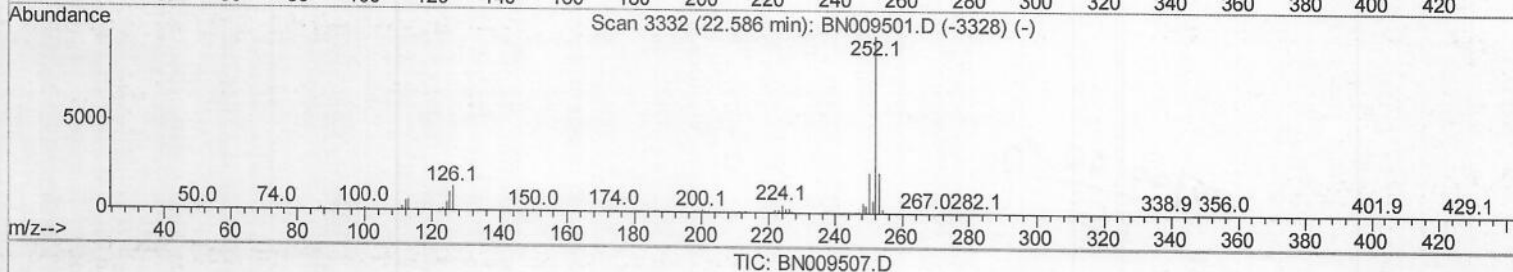
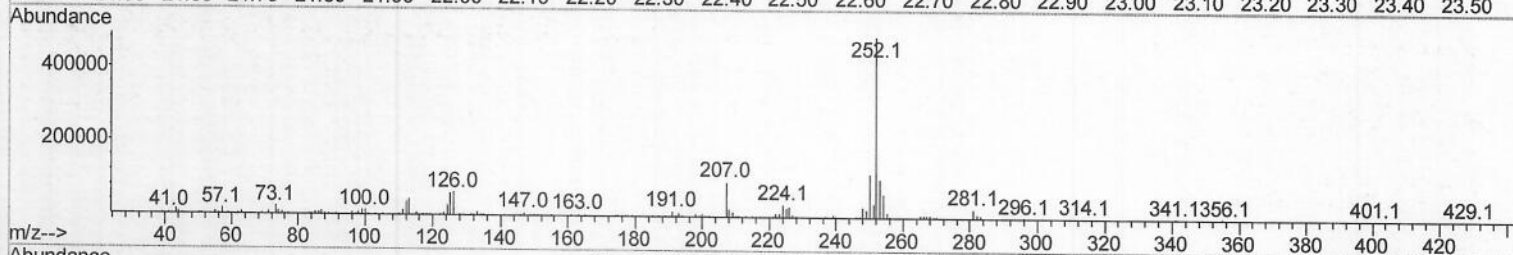
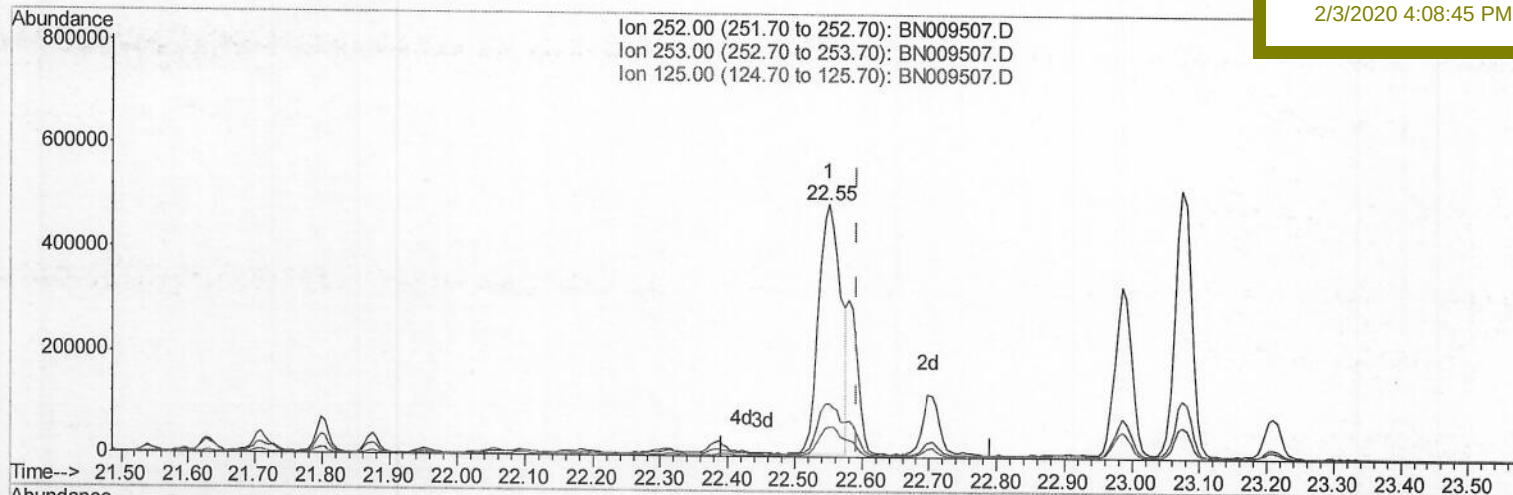
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(88) Benzo(k)fluoranthene

22.551min (-0.041) 22.65ng/ul

response 1118905

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	21.26
125.00	9.80	12.35#
0.00	0.00	0.00

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Misc :

ALS Vial : 32 Sample Multiplier: 1

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Instrument :

BNA_N

ClientSampleId :

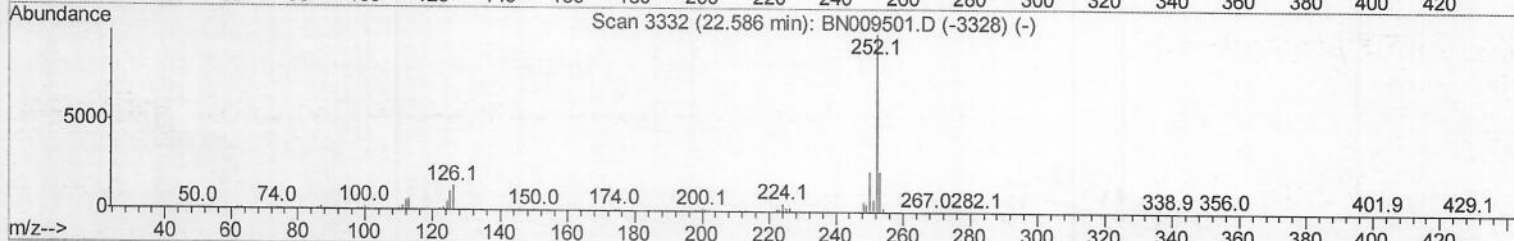
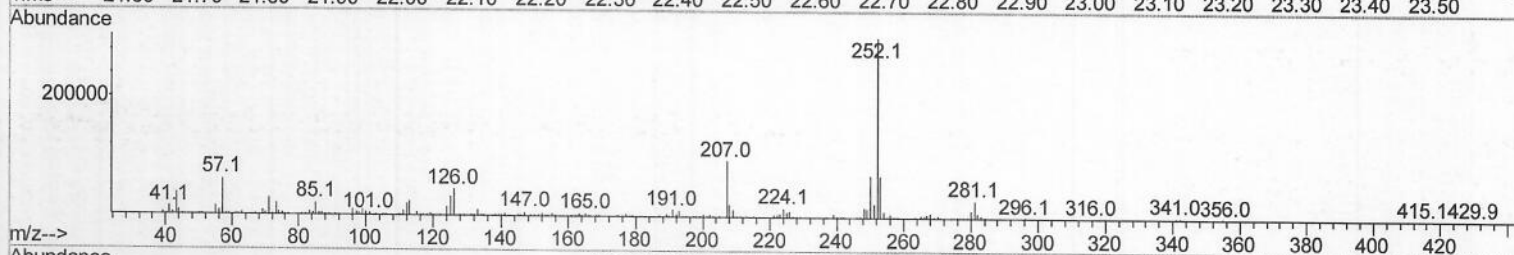
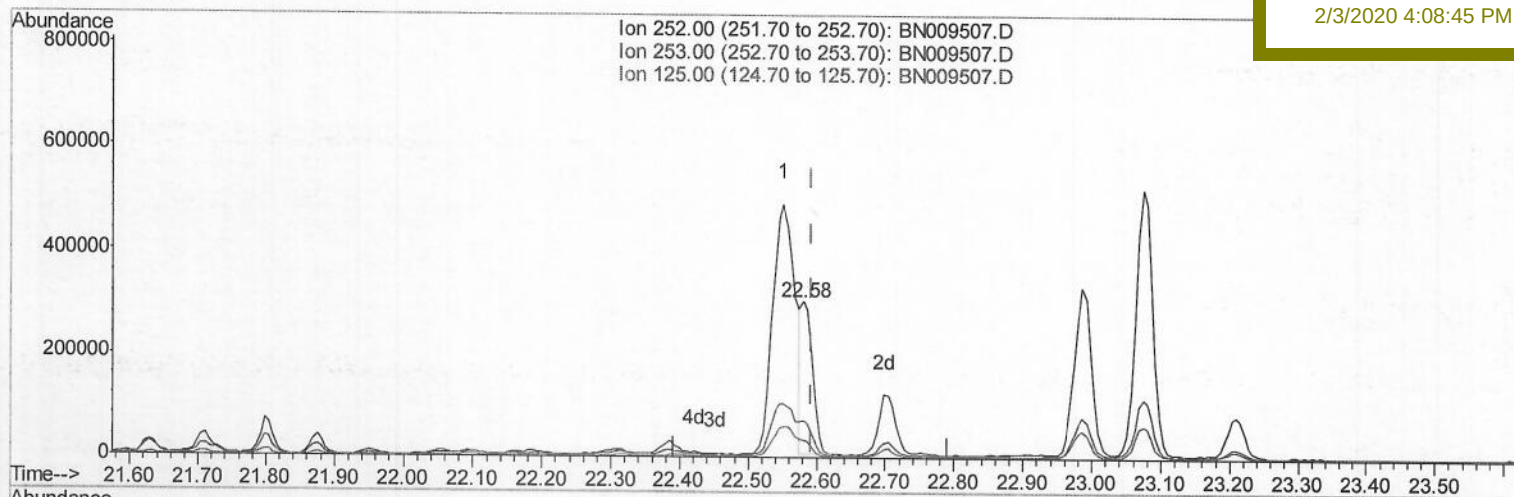
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Manual Integrations

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TIC: BN009507.D

(88) Benzo(k)fluoranthene

22.580min (-0.012) 6.59ng/ul m

response 325688

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	23.07
125.00	9.80	11.27
0.00	0.00	0.00

JU 02/07/20

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	161414	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.22	136	682841	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.09	164	505313	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	837338	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	715179	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	794705	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	29540	7.57	ng/uL	0.00
5) Phenol-d5	6.65	99	276450	19.31	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.81	67	198610	19.55	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	221276	21.17	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	177944	15.62	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	115340	23.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	124817	23.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	214478	20.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	238712	19.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	675048	18.05	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	794298	17.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	122894	17.66	ng/ul	0.00
57) Fluorene-d10	15.09	176	614492	18.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	88538	17.46	ng/ul	0.02
70) Anthracene-d10	16.95	188	861059	22.23	ng/ul	0.00
78) Pyrene-d10	19.25	212	948016	24.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	950689	23.70	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.68	94	414804	27.661	ng/ul	96
10) 2-Chlorophenol	7.03	128	262904	24.180	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.26	70	228193	22.829	ng/ul	88
28) Naphthalene	10.26	128	43465303m	1182.845	ng/ul	
33) 4-Chloro-3-methylphenol	11.53	107	283115	23.067	ng/ul	91
34) 2-Methylnaphthalene	11.90	142	41266625m	1631.259	ng/ul	
40) 1,1'-Biphenyl	12.92	154	4567890	119.381	ng/ul	98
44) Dimethylphthalate	13.56	163	155283	4.033	ng/ul	99
47) Acenaphthylene	13.82	152	679814	14.191	ng/ul#	62
49) Acenaphthene	14.16	153	1553075	47.522	ng/ul	99
52) 4-Nitrophenol	14.33	109	112030	17.390	ng/ul#	69
53) Dibenzofuran	14.50	168	1802421	39.695	ng/ul	99
54) 2,4-Dinitrotoluene	14.49	165	397654	36.393	ng/ul#	55
58) Fluorene	15.15	166	3202625	84.175	ng/ul#	97
64) N-Nitrosodiphenylamine	15.37	169	144119	5.813	ng/ul#	86
68) Pentachlorophenol	16.52	266	108029	19.852	ng/ul	88
69) Phenanthrene	16.90	178	22392937m	473.959	ng/ul	
71) Anthracene	16.98	178	1735310	36.073	ng/ul	97
74) Carbazole	17.25	167	54747	1.329	ng/ul#	77
76) Fluoranthene	18.92	202	4977769	91.907	ng/ul	99
79) Pyrene	19.29	202	9139077	176.485	ng/ul	97
82) Benzo(a)anthracene	21.04	228	2453799	50.383	ng/ul	95
84) Chrysene	21.09	228	2266821	47.780	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) Benzo(b)fluoranthene	22.55	252	1118905	22.267	ng/ul#	97
88) Benzo(k)fluoranthene	22.58	252	325688m	6.592	ng/ul	97
90) Benzo(a)pyrene	23.07	252	870343	19.297	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.23	276	387614	7.091	ng/ul	94
92) Dibenzo(a,h)anthracene	25.23	278	162641	3.527	ng/ul	96
93) Benzo(a,h,i)perylene	25.86	276	318438	7.004	ng/ul	98

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

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