

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031220\
 Data File : BP002213.D
 Acq On : 13 Mar 2020 13:28
 Operator : CG/JU
 Sample : L1840-22
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBET7

Manual Integrations
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Quant Time: Mar 13 16:35:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 13 03:14:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	47237m	20.00	ng/ul	0.02
18) Naphthalene-d8	10.44	136	1175208	20.00	ng/ul	0.04
36) Acenaphthene-d10	14.27	164	772912	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1598691	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1573163	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1759437	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	30613	27.86	ng/uL	0.00
5) Phenol-d5	6.98	99	198931m	55.21	ng/ul	0.16
7) Bis-(2-Chloroethyl)ether-d	6.98	67	158483	83.06	ng/ul	0.01
9) 2-Chlorophenol-d4	7.17	132	2839	0.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	378124m	127.69	ng/ul	0.12
19) Nitrobenzene-d5	8.88	128	361084	40.00	ng/ul	0.11
22) 2-Nitrophenol-d4	9.56	143	407357	40.11	ng/ul	0.07
26) 2,4-Dichlorophenol-d3	10.09	165	735868	37.61	ng/ul	0.06
29) 4-Chloroaniline-d4	10.67	131	6593m	0.31	ng/ul	0.14
44) Dimethylphthalate-d6	13.69	166	2091720	35.76	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2626048	37.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	90486	8.09	ng/ul	0.02
58) Fluorene-d10	15.26	176	1844896	36.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	234298	26.58	ng/ul	0.00
71) Anthracene-d10	17.12	188	2744359	38.19	ng/ul	0.00
79) Pyrene-d10	19.36	212	3172584	38.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	3392157	37.68	ng/ul	0.00

Target Compounds

					Ovalue	
21) Isophorone	9.40	82	78359	2.053	ng/ul#	97
24) 2,4-Dimethylphenol	9.68	107	29740	1.444	ng/ul	91
45) Dimethylphthalate	13.73	163	290827	4.817	ng/ul	99

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

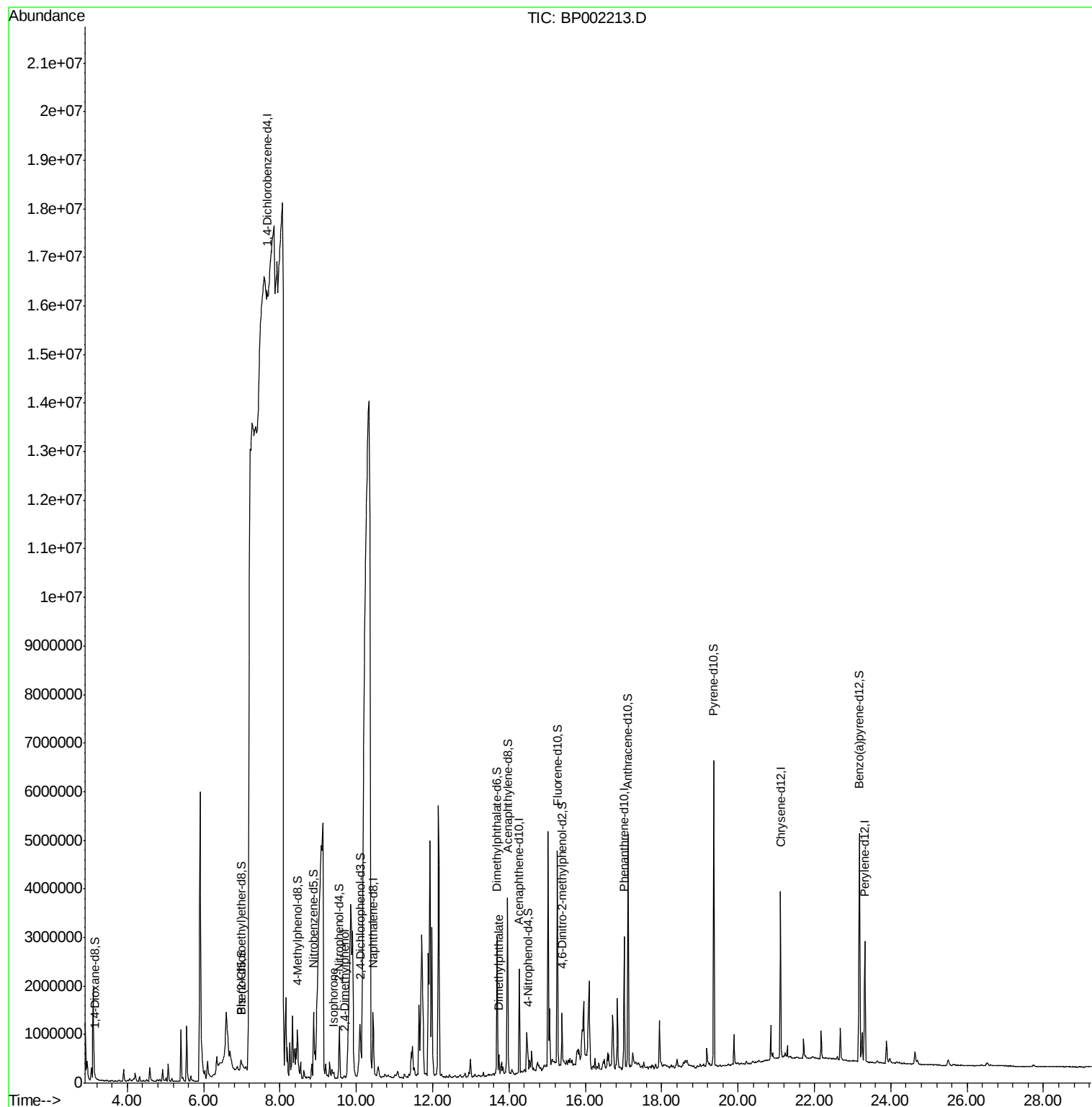
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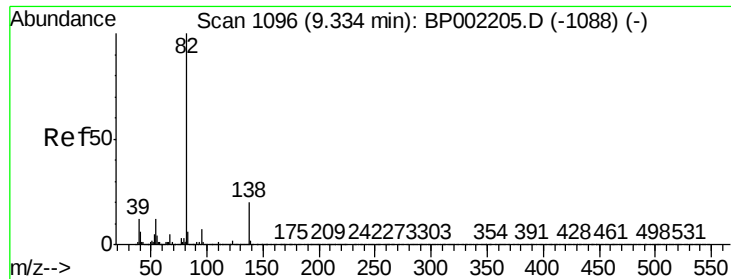
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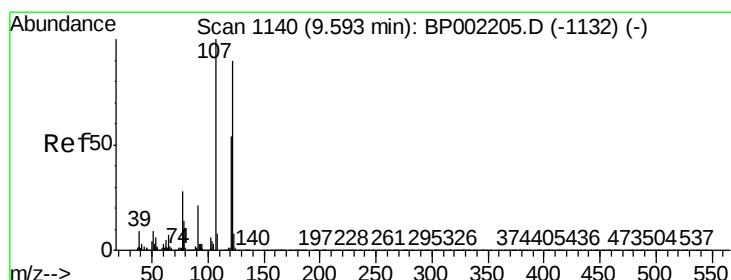
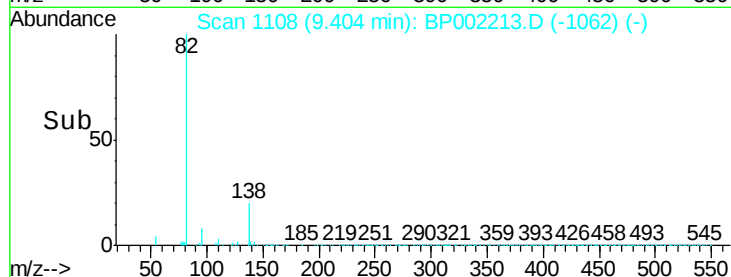
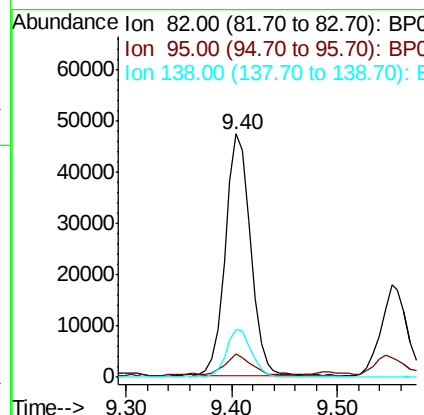
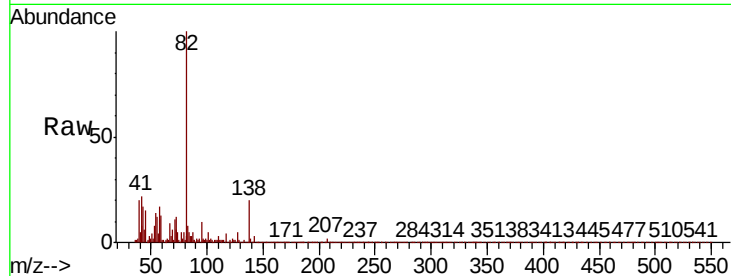
#21
Isophorone
Concen: 2.053 ng/ul
RT: 9.40 min Scan# 1108
Delta R.T. 0.07 min
Lab File: BP002213.D
Acq: 13 Mar 2020 13:28

Instrument :
BNA_P
ClientSampleId :
DBET7

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.6	5.8	8.6#
138	19.6	16.4	24.6

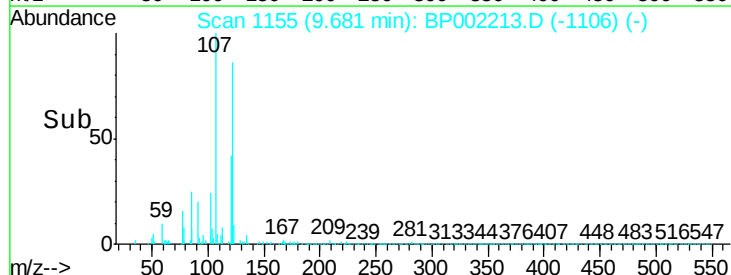
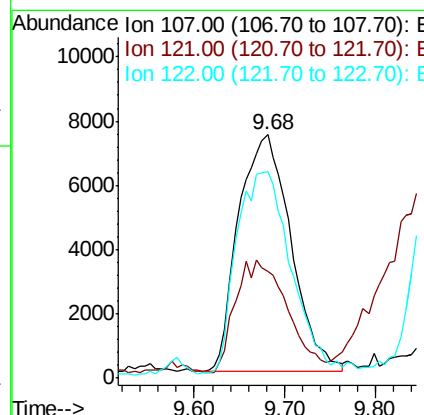
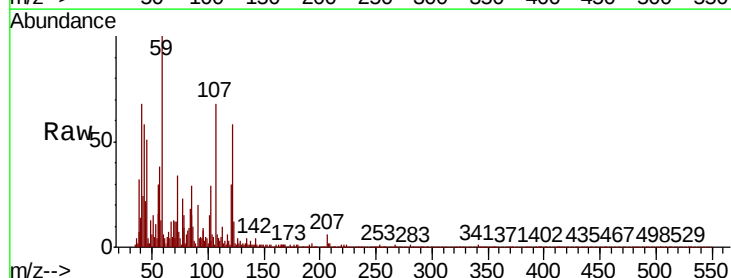
Manual Integrations
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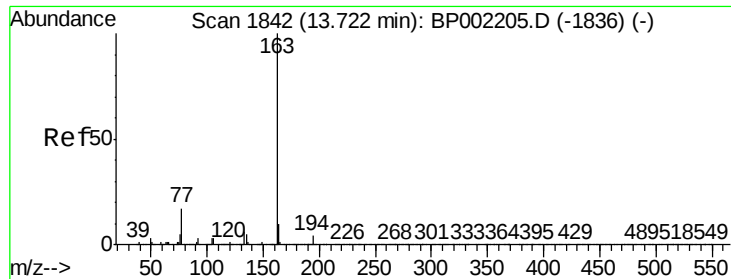
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#24
2,4-Dimethylphenol
Concen: 1.444 ng/ul
RT: 9.68 min Scan# 1155
Delta R.T. 0.09 min
Lab File: BP002213.D
Acq: 13 Mar 2020 13:28

Tgt Ion	Ratio	Lower	Upper
107	100		
121	43.9	42.9	64.3
122	85.0	72.6	108.8





#45
 Dimethylphthalate
 Concen: 4.817 ng/ul
 RT: 13.73 min Scan# 1844
 Delta R.T. 0.01 min
 Lab File: BP002213.D
 Acq: 13 Mar 2020 13:28

Instrument :
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Tot Ion:	163	Resp:	290827
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.6	5.4
164	10.0	8.2	12.4

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