

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031220\
 Data File : BP002212.D
 Acq On : 13 Mar 2020 12:54
 Operator : CG/JU
 Sample : L1840-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBET1

Manual Integrations
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Quant Time: Mar 13 15:05:56 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	7.62	152	289514	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1127513	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	727750	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1496919	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1476498	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1699491	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	32260	4.79	ng/uL	0.00
5) Phenol-d5	6.82	99	171307	7.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	386397	33.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	521874	27.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	326708	18.00	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	280259	32.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	309405	31.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	634731	33.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	6823m	0.33	ng/ul	0.05
44) Dimethylphthalate-d6	13.68	166	1914613	34.76	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2365524	35.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	78322	7.44	ng/ul	0.01
58) Fluorene-d10	15.26	176	1698412	35.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	273774	33.18	ng/ul	0.00
71) Anthracene-d10	17.12	188	2517452	37.42	ng/ul	0.00
79) Pyrene-d10	19.36	212	2790499	36.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	3136155	36.07	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.84	94	40019	1.746	ng/ul 98
21) Isophorone	9.33	82	75843	2.071	ng/ul# 96
24) 2,4-Dimethylphenol	9.59	107	227064m	11.490	ng/ul
32) Caprolactam	11.32	113	15206	2.481	ng/ul# 58
45) Dimethylphthalate	13.72	163	179384	3.155	ng/ul 100
56) 2,3,4,6-Tetrachlorophenol	14.90	232	134564	8.728	ng/ul# 96
69) Pentachlorophenol	16.68	266	1982164	164.784	ng/ul 97

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

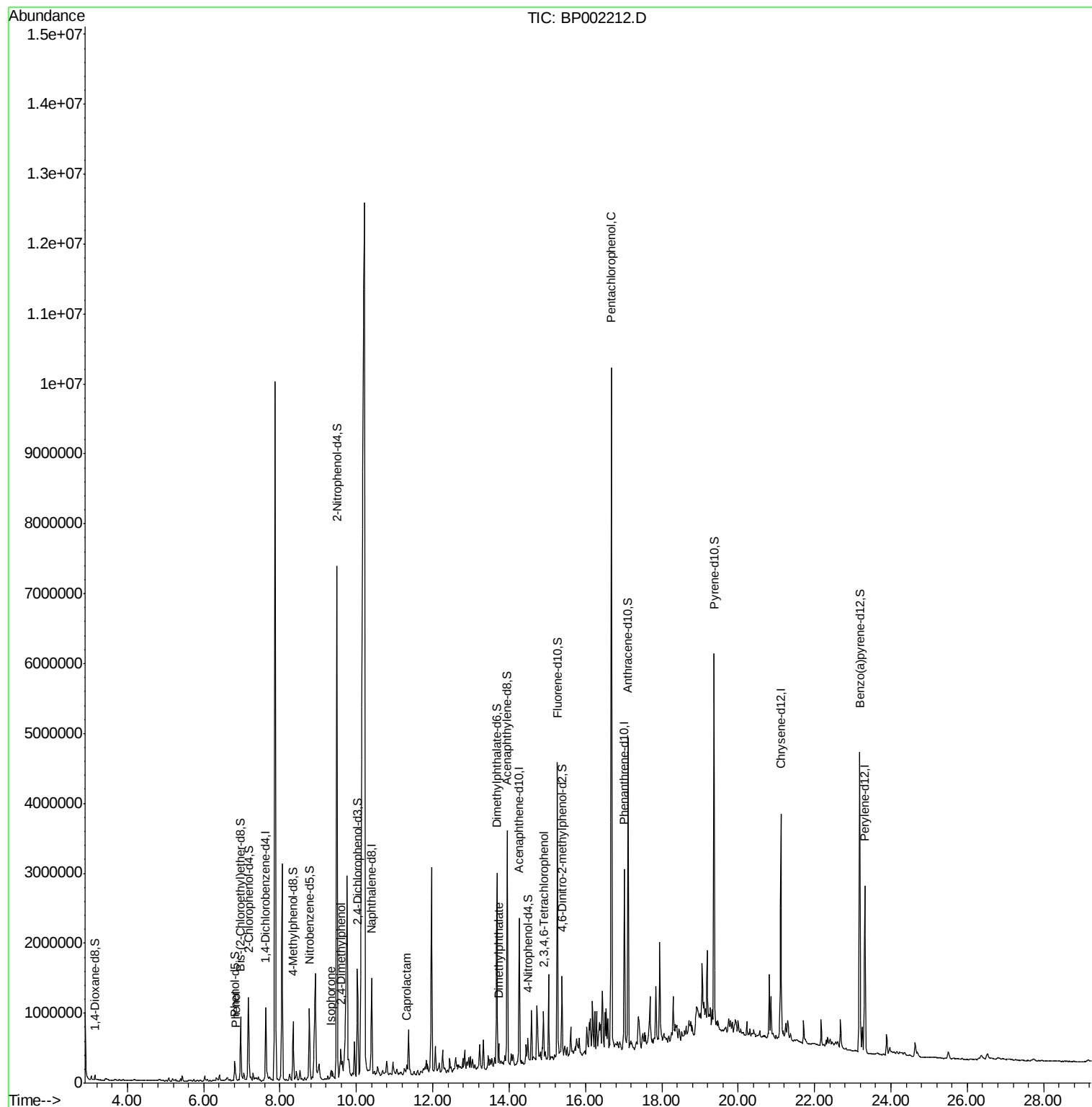
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
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ALS Vial : 37 Sample Multiplier: 1

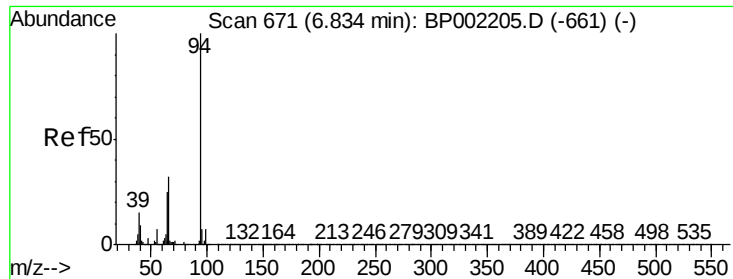
Instrument :
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#6

Phenol

Concen: 1.746 ng/ul

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP002212.D

Acq: 13 Mar 2020 12:54

Instrument :

BNA_P

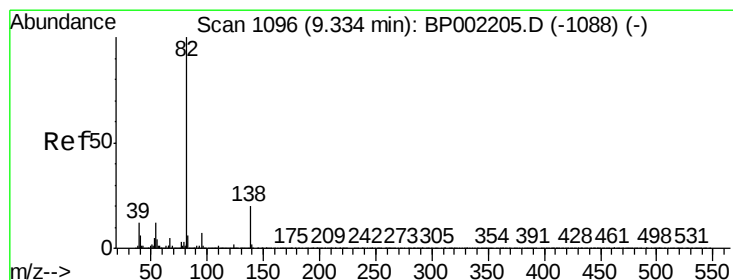
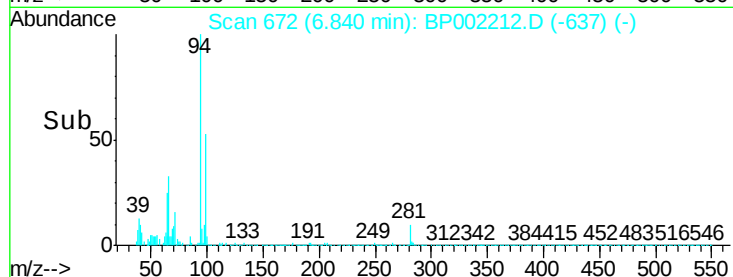
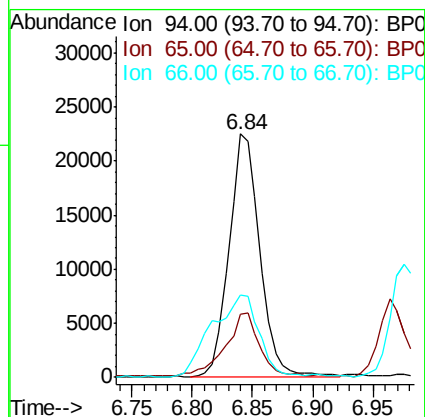
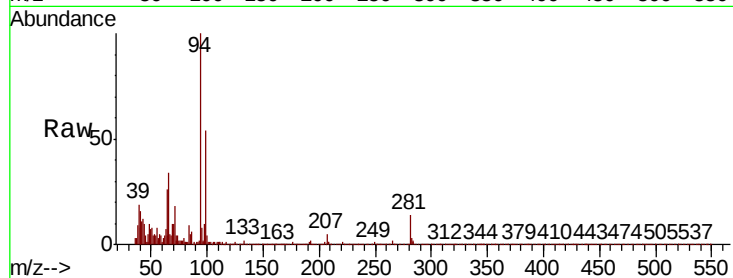
ClientSampleId :

DBET1

Tot Ion:	94	Resp:	40019
Ion Ratio	Lower	Upper	
94	100		
65	25.8	20.6	30.8
66	33.6	28.2	42.2

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#21

Isophorone

Concen: 2.071 ng/ul

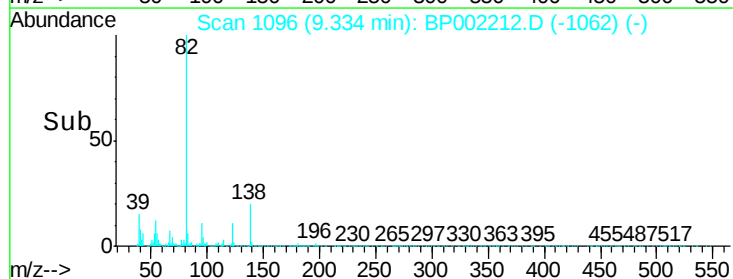
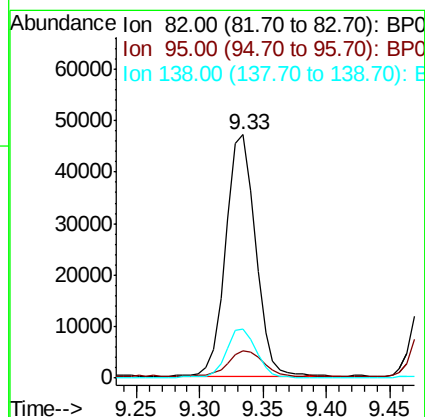
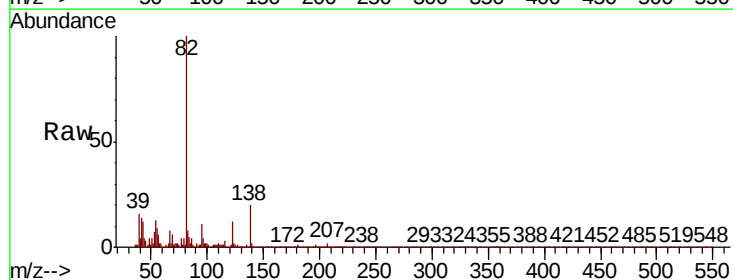
RT: 9.33 min Scan# 1096

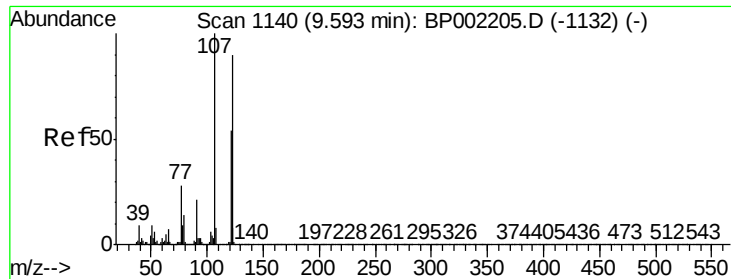
Delta R.T. 0.00 min

Lab File: BP002212.D

Acq: 13 Mar 2020 12:54

Tgt Ion:	82	Resp:	75843
Ion Ratio	Lower	Upper	
82	100		
95	11.3	5.8	8.6#
138	20.0	16.4	24.6





#24

2,4-Dimethylphenol

Concen: 11.490 ng/ul m

RT: 9.59 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BP002212.D

Acq: 13 Mar 2020 12:54

Instrument :

BNA_P

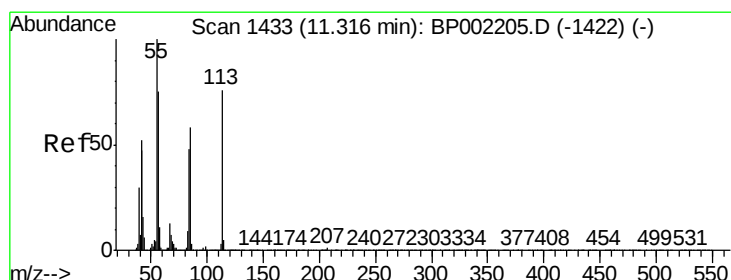
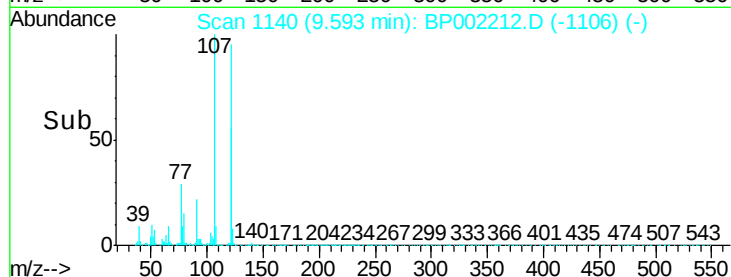
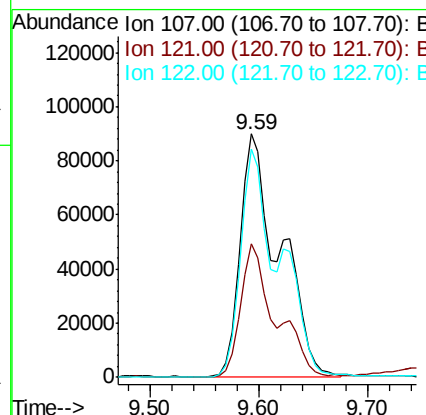
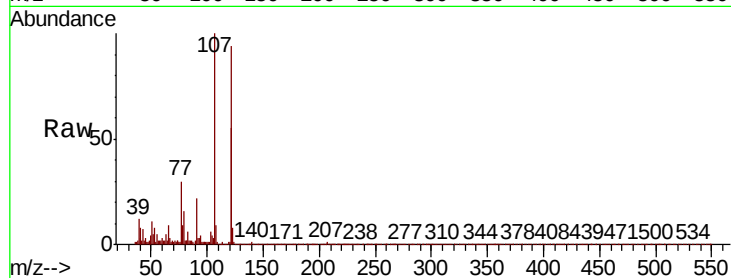
ClientSampleId :

DBET1

Tot Ion:	107	Resp:	227064
Ion Ratio	Lower	Upper	
107	100		
121	55.0	42.9	64.3
122	93.9	72.6	108.8

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#32

Caprolactam

Concen: 2.481 ng/ul

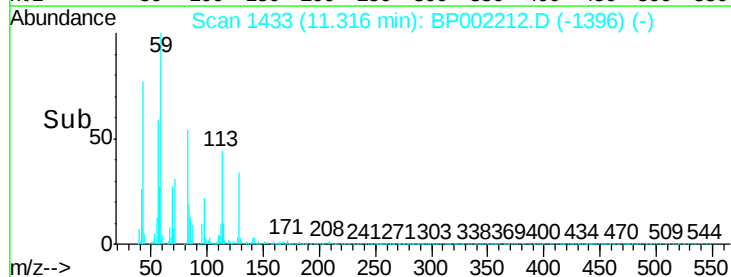
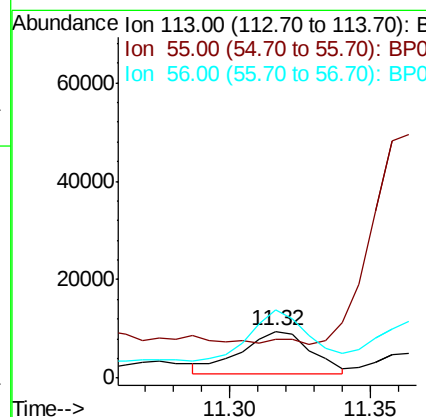
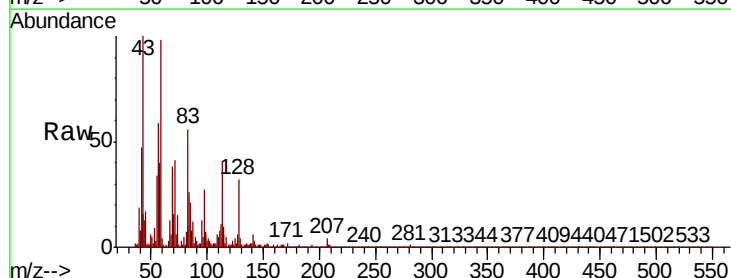
RT: 11.32 min Scan# 1433

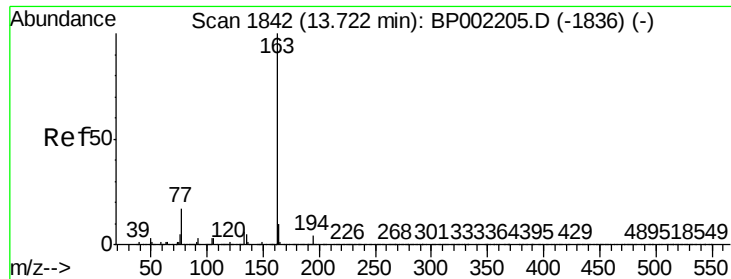
Delta R.T. 0.02 min

Lab File: BP002212.D

Acq: 13 Mar 2020 12:54

Tgt Ion:	113	Resp:	15206
Ion Ratio	Lower	Upper	
113	100		
55	84.6	97.4	146.0#
56	145.2	75.4	113.0#





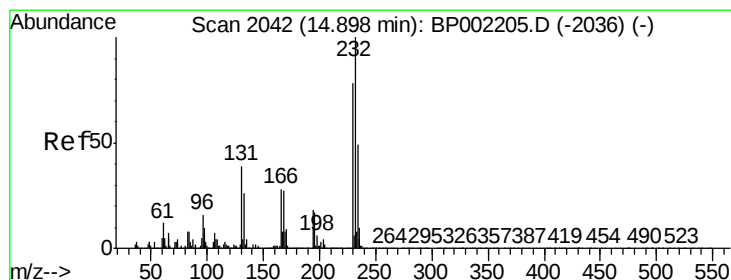
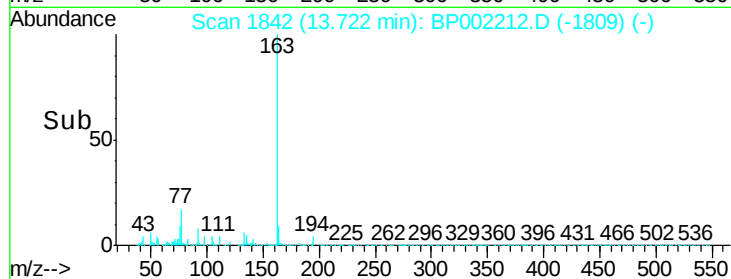
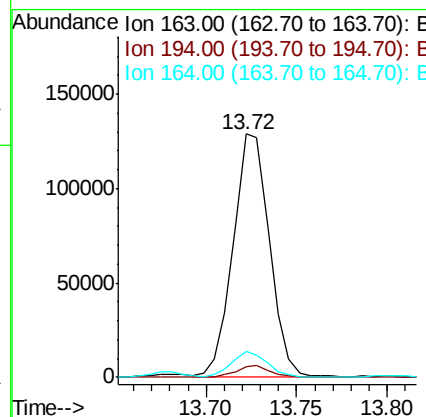
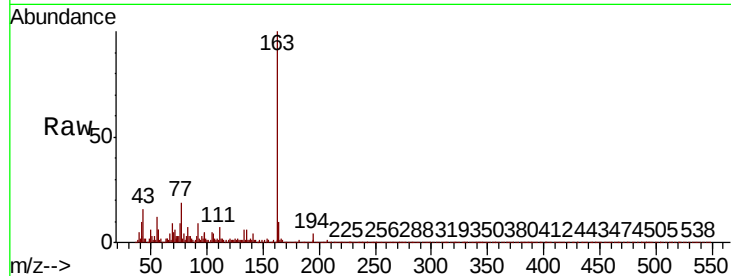
#45
Dimethylphthalate
Concen: 3.155 ng/ul
RT: 13.72 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BP002212.D
Acq: 13 Mar 2020 12:54

Instrument :
BNA_P
ClientSampleId :
DBET1

Tot Ion:	163	Resp:	179384
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.4	8.2	12.4

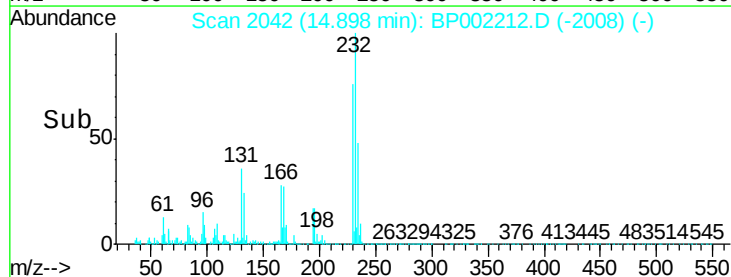
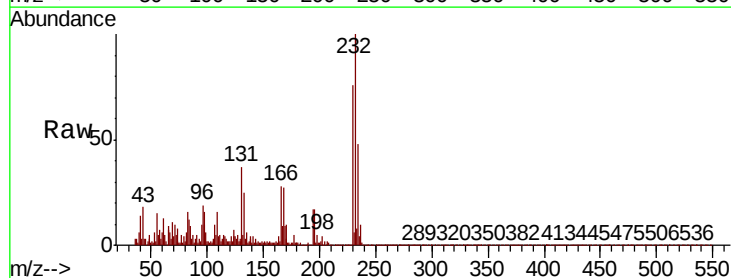
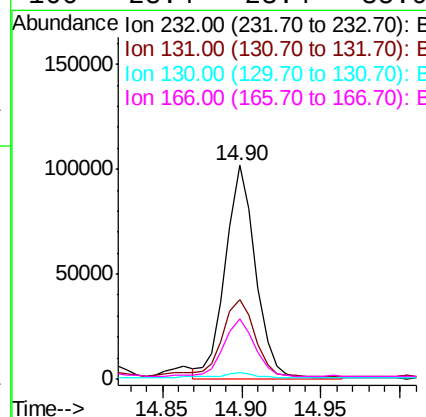
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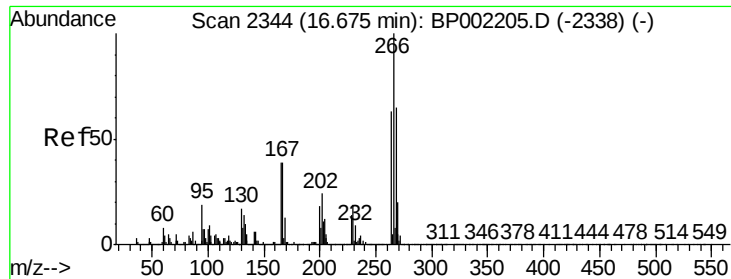
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#56
2,3,4,6-Tetrachlorophenol
Concen: 8.728 ng/ul
RT: 14.90 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BP002212.D
Acq: 13 Mar 2020 12:54

Tgt Ion:	232	Resp:	134564
Ion Ratio	Lower	Upper	
232	100		
131	37.2	32.4	48.6
130	2.8	1.6	2.4
166	28.4	23.4	35.0





#69
 Pentachlorophenol
 Concen: 164.784 ng/ul
 RT: 16.68 min Scan# 2345
 Delta R.T. 0.01 min
 Lab File: BP002212.D
 Acq: 13 Mar 2020 12:54

Instrument :
 BNA_P
 ClientSampleId :
 DBET1

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.7	50.1	75.1
268	64.4	50.3	75.5

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