LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
Data File : BM004438.D
Acq On : 26 Feb 2016 22:28
Operator : SJ/UM
Sample : H1564-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9R28

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.734	3	8	13	rBV	48290	78455	16.03%	1.370%
2	2.775	13	15	18	rVV	11354	12613	2.58%	0.220%
3	2.810	18	21	27	rVV	49340	61440	12.55%	1.073%
4	3.599	151	155	159	rVB	8519	10128	2.07%	0.177%
5	6.804	695	700	711	rBV	55687	88816	18.14%	1.551%
6	6.951	720	725	734	rBB	49882	75287	15.38%	1.315%
7	7.151	753	759	769	rBB	68468	104394	21.33%	1.823%
8	7.610	832	837	846	rBB	94703	148093	30.25%	2.586%
9	8.339	956	961	974	rBB	63931	106110	21.68%	1.853%
10	8.775	1029	1035	1044	rBB	55127	87372	17.85%	1.526%
11	9.492	1152	1157	1165	rBB	43834	69376	14.17%	1.212%
12	10.039	1245	1250	1265	rBB	65682	115543	23.60%	2.018%
13	10.398	1304	1311	1320	rBB	137455	217495	44.43%	3.799%
14	10.551	1331	1337	1356	rBV	44916	83576	17.07%	1.460%
15	13.686	1865	1870	1875	rBV	139458	185964	37.99%	3.248%
16	13.733	1875	1878	1885	rVB	44755	59418	12.14%	1.038%
17	13.963	1912	1917	1930	rBB	161849	240505	49.13%	4.200%
18	14.169	1949	1952	1956	rBB	5205	6063	1.24%	0.106%
19	14.274	1965	1970	1977	rBB2	185402	276984	56.58%	4.837%
20	14.533	2010	2014	2027	rBV	15772	35407	7.23%	0.618%
21	15.127	2111	2115	2119	rBB	9636	10427	2.13%	0.182%
22	15.274	2134	2140	2150	rBB	221223	310059	63.34%	5.415%
23	15.427	2162	2166	2173	rBB	27664	35557	7.26%	0.621%
24	15.992	2258	2262	2270	rBB	9902	14413	2.94%	0.252%
25	16.792	2394	2398	2401	rBB2	9552	11748	2.40%	0.205%
26	17.027	2433	2438	2443	rBV	220319	313315	64.01%	5.472%
27	17.068	2443	2445	2450	rVV	13726	17151	3.50%	0.300%
28	17.127	2450	2455	2467	rVB	232048	325210	66.44%	5.680%
29	18.233	2637	2643	2647	rVB	5161	7936	1.62%	0.139%
30	19.104	2786	2791	2796	rVB	74399	100305	20.49%	1.752%
31	19.345	2826	2832	2836	rBV3	3171	6667	1.36%	0.116%
32	19.439	2842	2848	2851	rBV	314303	419255	85.65%	7.322%
33	19.468	2851	2853	2863	rVB	77359	88599	18.10%	1.547%
34	19.545	2863	2866	2870	rBV3	3698	5194	1.06%	0.091%

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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
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35	19.798	2904	2909	2912	rBV4	3793	7806	1.59%	0.136%
36	19.962	2928	2937	2946	rBV7	8475	28707	5.86%	0.501%
37	20.039	2947	2950	2954	rBV6	4539	6334	1.29%	0.111%
38	20.127	2959	2965	2969	rBV4	6023	11986	2.45%	0.209%
39	20.162	2969	2971	2975	rVB4	3864	5684	1.16%	0.099%
40	20.274	2986	2990	2994	rBV2	3985	6688	1.37%	0.117%
41	20.368	3003	3006	3011	rVB	31816	38313	7.83%	0.669%
42	20.415	3011	3014	3020	rBV7	5403	8055	1.65%	0.141%
43	20.639	3049	3052	3056	rBV5	4240	5481	1.12%	0.096%
44	20.727	3064	3067	3072	rBV3	9046	13007	2.66%	0.227%
45	20.815	3079	3082	3086	rBV5	4780	9049	1.85%	0.158%
46	20.886	3091	3094	3098	rVV2	11657	17205	3.51%	0.300%
47	20.950	3098	3105	3114	rVV6	19387	64021	13.08%	1.118%
48	21.150	3136	3139	3144	rVB	24875	27928	5.71%	0.488%
49	21.239	3148	3154	3159	rVV	317420	489504	100.00%	8.549%
50	21.280	3159	3161	3167	rVB	52801	62661	12.80%	1.094%
51	22.797	3416	3419	3430	rVB	62837	175151	35.78%	3.059%
52	23.274	3495	3500	3503	rBV	40474	81328	16.61%	1.420%
53	23.321	3503	3508	3513	rVV	219306	401440	82.01%	7.011%
54	23.462	3526	3532	3539	rBV	215001	413170	84.41%	7.216%
55	24.468	3700	3703	3715	rVB2	51889	123387	25.21%	2.155%

Sum of corrected areas: 5725780

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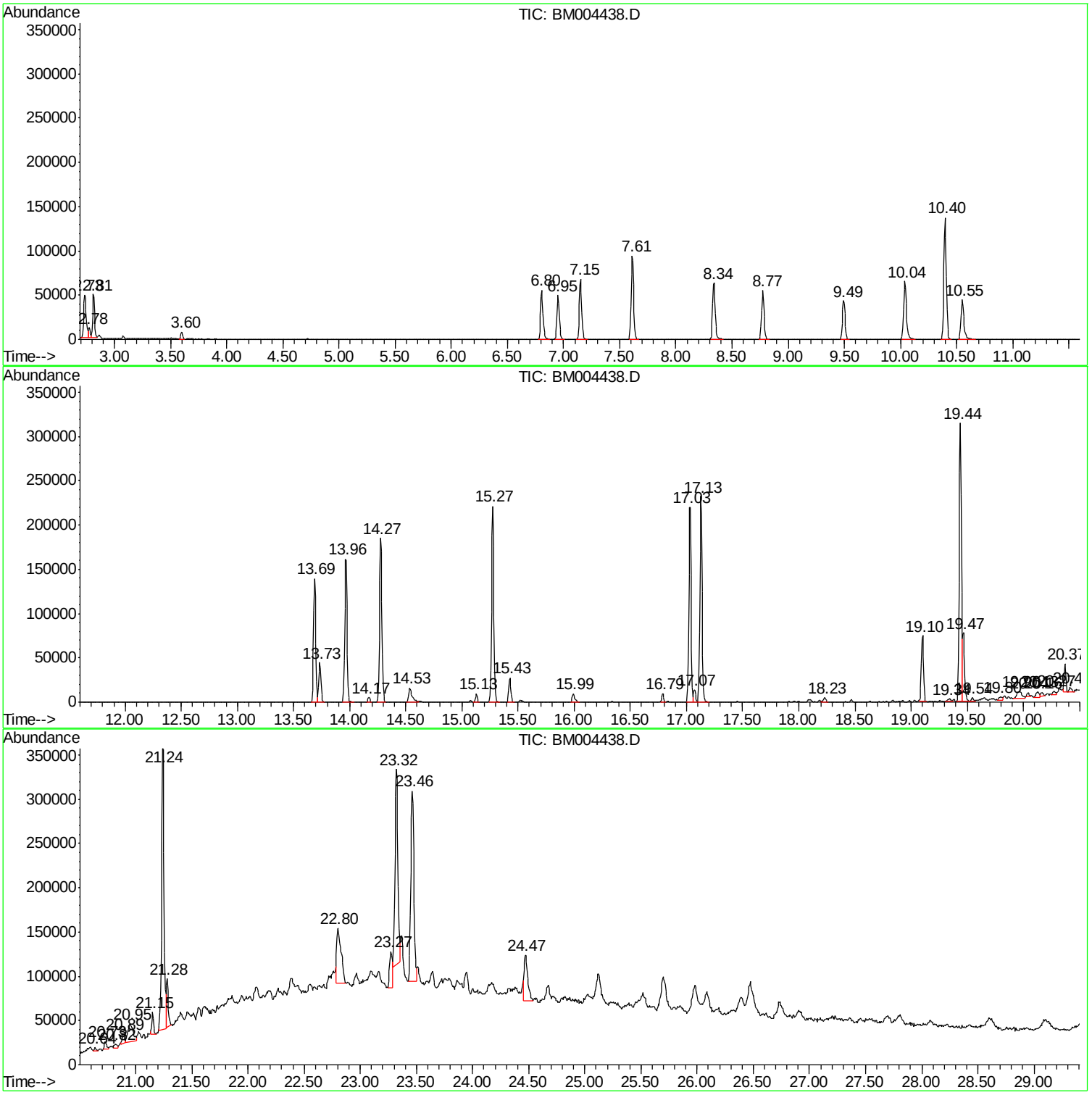
BNA_M
ClientSampleId :
D9R28

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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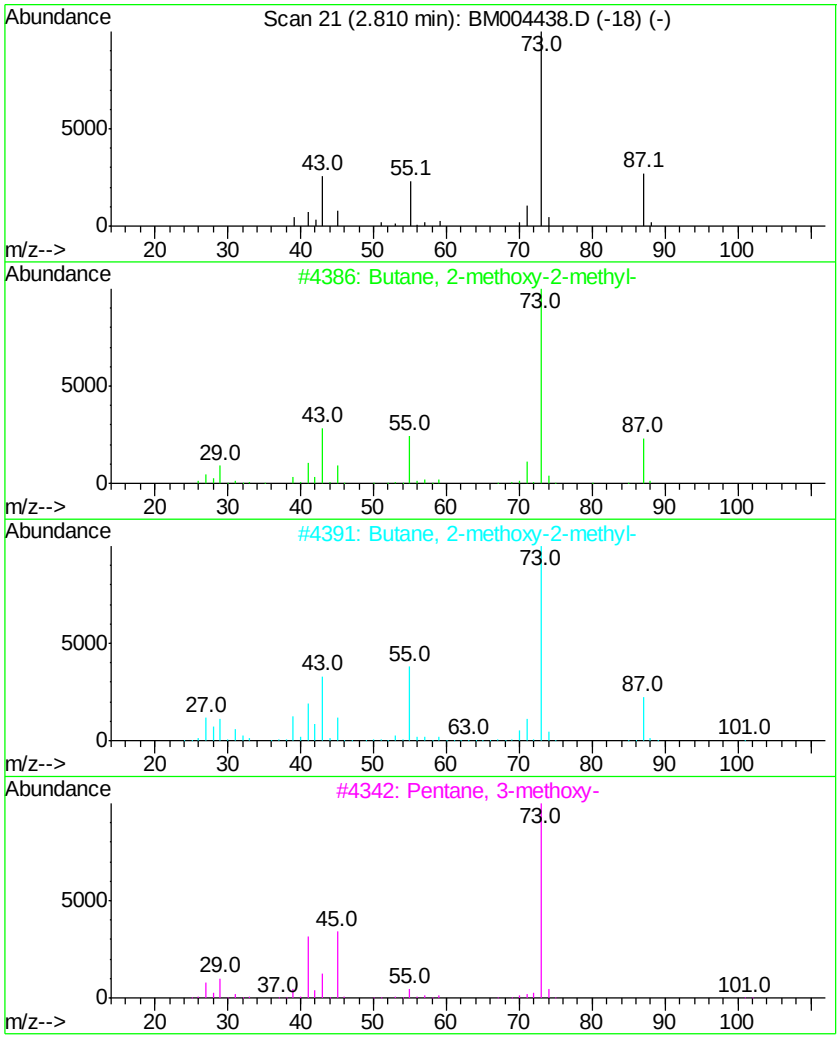
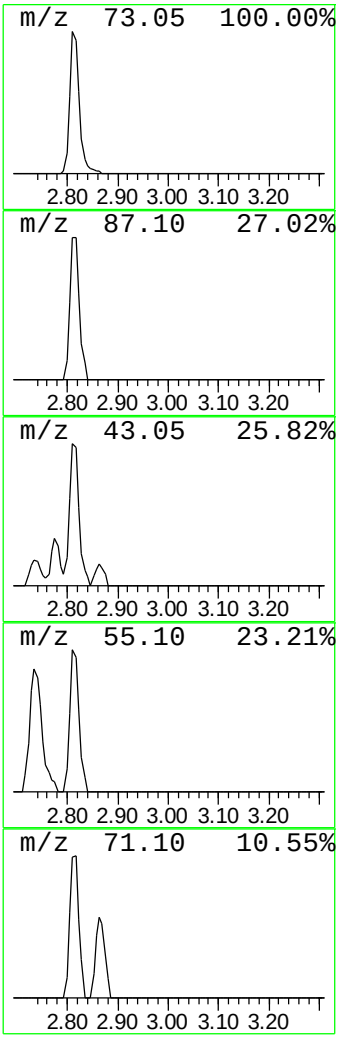
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	8.30 ng/ul	61440	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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TIC Integration Parameters: LSCINT.P

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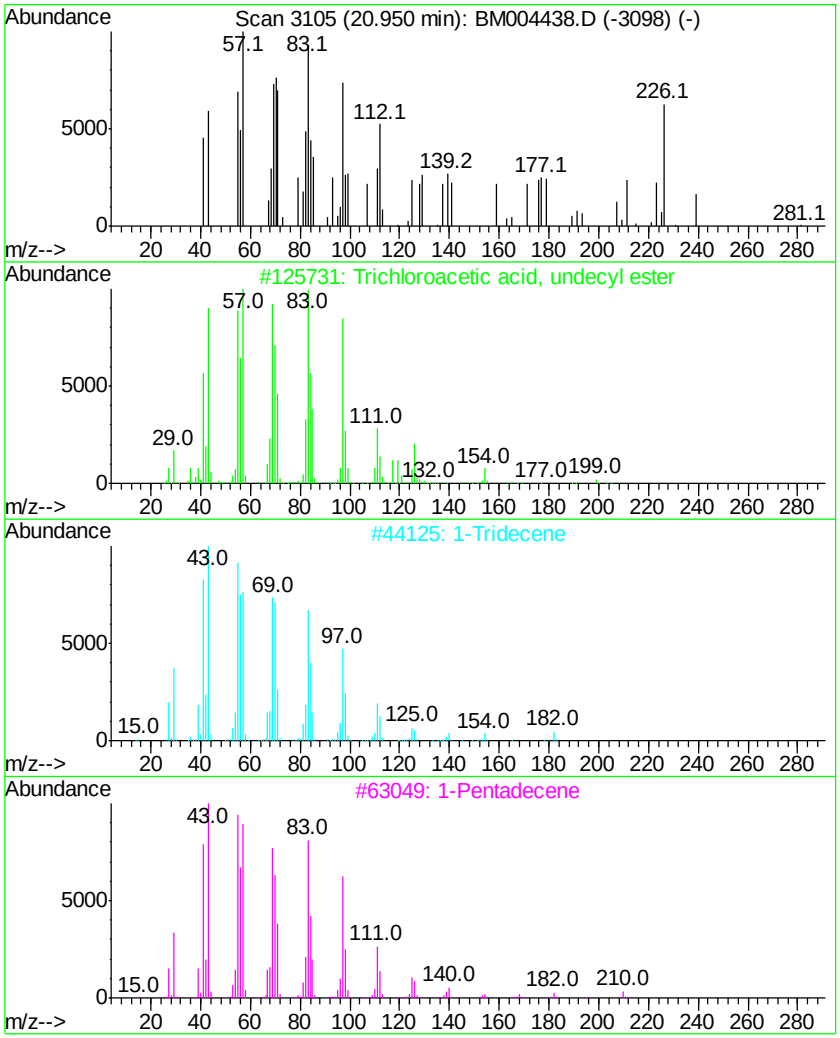
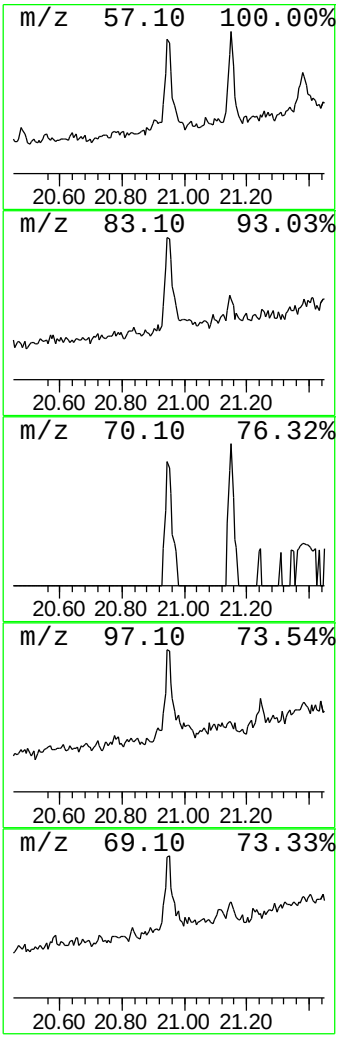
Peak Number 3 Trichloroacetic acid, undec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	2.62 ng/ul	64021	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	62
2	1-Tridecene	182	C13H26	002437-56-1	53
3	1-Pentadecene	210	C15H30	013360-61-7	53
4	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	52
5	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	52





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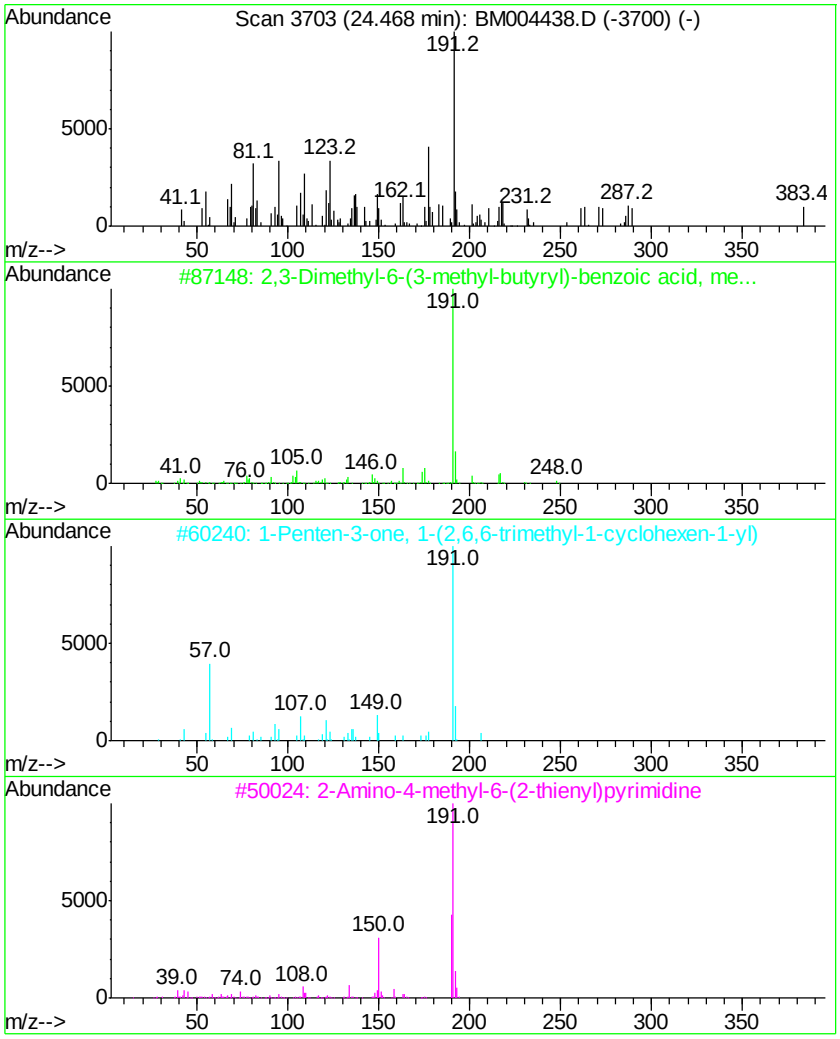
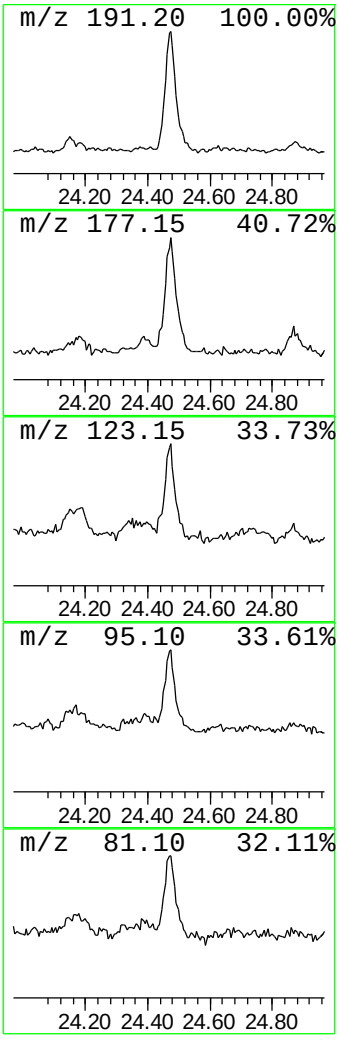
Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.47	5.97 ng/ul	123387	Perylene-d12	23.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-6-(3-methyl-butyryl...	248	C15H20O3	071940-30-2	35
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	30
3	2-Amino-4-methyl-6-(2-thienyl)py...	191	C9H9N3S	026963-43-9	30
4	Pyrido[3,2-d]pyrimidine-2,4(1H,3...	191	C9H9N3O2	024410-25-1	27
5	Pyrido[2,3-d]pyrimidine-2,4(1H,3...	191	C9H9N3O2	024410-21-7	27





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.81	8.3	ng/ul	61440	1	7.61	148093	20.0
Trichloroacetic a...	20.95	2.6	ng/ul	64021	5	21.24	489504	20.0
unknown-01	24.47	6.0	ng/ul	123387	6	23.46	413170	20.0