

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001852.D
 Acq On : 07 Jul 2015 01:54
 Operator : TP/UM
 Sample : G2861-05DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93L1DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BM061515.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	2.805	15	20	24	rBV2	13599	20494	1.48%	0.171%
2	2.840	24	26	29	rVV	16854	18596	1.34%	0.156%
3	2.881	29	33	38	rVV	171897	194230	14.01%	1.625%
4	2.928	38	41	45	rVB	10130	11959	0.86%	0.100%
5	3.658	161	165	171	rVB	15698	19386	1.40%	0.162%
6	7.663	840	846	854	rBB	229997	354775	25.59%	2.967%
7	10.451	1312	1320	1325	rBV	294682	490364	35.37%	4.101%
8	10.498	1325	1328	1335	rVB	134623	210668	15.20%	1.762%
9	12.122	1597	1604	1609	rBV	65890	101587	7.33%	0.850%
10	12.339	1632	1641	1648	rBV	41902	64364	4.64%	0.538%
11	13.145	1773	1778	1783	rBV2	19481	26658	1.92%	0.223%
12	13.192	1783	1786	1792	rVB2	6516	9205	0.66%	0.077%
13	13.475	1828	1834	1835	rBV	11122	15333	1.11%	0.128%
14	13.492	1835	1837	1842	rVB	12528	14214	1.03%	0.119%
15	13.633	1855	1861	1866	rBV2	25221	38505	2.78%	0.322%
16	13.686	1866	1870	1874	rVV2	17296	21297	1.54%	0.178%
17	13.728	1874	1877	1881	rVB	11469	12666	0.91%	0.106%
18	13.775	1881	1885	1887	rBV2	6859	8776	0.63%	0.073%
19	13.869	1897	1901	1905	rBV2	12578	15076	1.09%	0.126%
20	14.033	1925	1929	1940	rVB	60247	94674	6.83%	0.792%
21	14.316	1967	1977	1984	rBV2	416353	631945	45.58%	5.286%
22	14.380	1984	1988	1995	rVB	30504	44054	3.18%	0.368%
23	14.716	2039	2045	2053	rBV	94884	124847	9.01%	1.044%
24	14.933	2075	2082	2086	rVB3	5128	8754	0.63%	0.073%
25	15.310	2142	2146	2150	rVV	21017	28179	2.03%	0.236%
26	15.363	2150	2155	2164	rVB	115599	171781	12.39%	1.437%
27	15.574	2186	2191	2196	rBV2	5774	8650	0.62%	0.072%
28	15.663	2202	2206	2211	rBV	15906	20529	1.48%	0.172%
29	15.804	2227	2230	2239	rVV	18344	34142	2.46%	0.286%
30	16.051	2265	2272	2277	rBV5	11140	23799	1.72%	0.199%
31	16.369	2317	2326	2331	rBV2	11919	22599	1.63%	0.189%
32	16.598	2362	2365	2369	rBV4	5188	8524	0.61%	0.071%
33	16.721	2381	2386	2391	rVB3	10391	15312	1.10%	0.128%
34	16.792	2391	2398	2400	rBV3	6087	9345	0.67%	0.078%

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35	16.821	2400	2403	2407	rVV	7688	11877	0.86%	0.099%
36	16.880	2409	2413	2422	rVB	22553	32427	2.34%	0.271%
37	17.063	2438	2444	2448	rBV	547507	785854	56.68%	6.573%
38	17.104	2448	2451	2457	rVV	642815	845537	60.99%	7.072%
39	17.163	2457	2461	2463	rVV	25852	39568	2.85%	0.331%
40	17.192	2463	2466	2472	rVV	115325	152142	10.97%	1.272%
41	17.251	2472	2476	2481	rVB5	5128	8924	0.64%	0.075%
42	17.468	2509	2513	2520	rVV	47469	67339	4.86%	0.563%
43	17.557	2524	2528	2531	rVV2	6355	10944	0.79%	0.092%
44	17.586	2531	2533	2536	rVV	7063	8204	0.59%	0.069%
45	17.639	2536	2542	2545	rVV3	5289	8644	0.62%	0.072%
46	17.933	2583	2592	2597	rBV	37278	59355	4.28%	0.496%
47	17.980	2597	2600	2606	rVB	51837	71521	5.16%	0.598%
48	18.063	2609	2614	2620	rBV2	20397	30126	2.17%	0.252%
49	18.133	2620	2626	2630	rVV2	81843	134061	9.67%	1.121%
50	18.168	2630	2632	2636	rVB	28045	30457	2.20%	0.255%
51	18.251	2642	2646	2649	rBV2	7368	10207	0.74%	0.085%
52	18.445	2673	2679	2682	rVV	31067	42335	3.05%	0.354%
53	18.862	2742	2750	2753	rBV4	16822	33774	2.44%	0.282%
54	18.892	2753	2755	2756	rVV2	9237	8204	0.59%	0.069%
55	18.921	2756	2760	2763	rVV3	12327	22855	1.65%	0.191%
56	18.951	2763	2765	2768	rVB2	8306	9414	0.68%	0.079%
57	18.998	2768	2773	2781	rBV5	11790	22826	1.65%	0.191%
58	19.127	2789	2795	2800	rBV	567730	781898	56.40%	6.540%
59	19.221	2808	2811	2815	rVB2	9366	12105	0.87%	0.101%
60	19.274	2815	2820	2824	rBV	27118	34377	2.48%	0.288%
61	19.368	2831	2836	2839	rBV3	8832	14039	1.01%	0.117%
62	19.486	2852	2856	2865	rVB	523129	711511	51.32%	5.951%
63	19.562	2865	2869	2876	rVB3	18517	29739	2.15%	0.249%
64	19.668	2879	2887	2893	rBV	23515	39868	2.88%	0.333%
65	19.727	2893	2897	2902	rVB	25503	35413	2.55%	0.296%
66	19.815	2906	2912	2918	rBV3	24637	59622	4.30%	0.499%
67	19.868	2918	2921	2926	rBV	8665	10431	0.75%	0.087%
68	19.951	2931	2935	2936	rBV3	16629	22460	1.62%	0.188%
69	19.986	2936	2941	2947	rVB	53592	85630	6.18%	0.716%
70	20.086	2954	2958	2961	rBV	52002	65158	4.70%	0.545%
71	20.145	2961	2968	2972	rVV3	33543	56800	4.10%	0.475%

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72	20.186	2972	2975	2977	rVB4	7062	8244	0.59%	0.069%
73	20.286	2988	2992	2995	rVV	18393	21939	1.58%	0.183%
74	20.333	2995	3000	3003	rVV2	21039	29413	2.12%	0.246%
75	20.604	3044	3046	3050	rVB4	6575	8058	0.58%	0.067%
76	20.692	3059	3061	3064	rBV4	7025	8504	0.61%	0.071%
77	20.733	3064	3068	3075	rVB2	20838	31935	2.30%	0.267%
78	20.898	3091	3096	3099	rBV3	16608	24943	1.80%	0.209%
79	20.939	3099	3103	3106	rVV	31686	39013	2.81%	0.326%
80	20.974	3106	3109	3114	rVV2	40992	64894	4.68%	0.543%
81	21.033	3115	3119	3126	rVB4	17905	41561	3.00%	0.348%
82	21.139	3130	3137	3139	rBV7	14547	29547	2.13%	0.247%
83	21.203	3145	3148	3149	rBV2	12839	12079	0.87%	0.101%
84	21.251	3149	3156	3160	rVV2	885487	1386384	100.00%	11.596%
85	21.286	3160	3162	3172	rVB	194696	248553	17.93%	2.079%
86	21.403	3178	3182	3188	rBV2	60665	84006	6.06%	0.703%
87	21.462	3188	3192	3193	rBV4	10650	14043	1.01%	0.117%
88	21.568	3205	3210	3214	rBV2	27771	51561	3.72%	0.431%
89	21.992	3279	3282	3285	rBV3	19655	24692	1.78%	0.207%
90	22.027	3285	3288	3293	rVB5	24335	35665	2.57%	0.298%
91	22.803	3415	3420	3426	rBV	156528	375178	27.06%	3.138%
92	22.974	3445	3449	3455	rVB	42163	68265	4.92%	0.571%
93	23.280	3496	3501	3506	rBV	97288	173122	12.49%	1.448%
94	23.327	3507	3509	3512	rBV3	15713	16611	1.20%	0.139%
95	23.374	3512	3517	3524	rVB	177700	328876	23.72%	2.751%
96	23.474	3527	3534	3540	rBV2	531330	998676	72.03%	8.353%
97	24.333	3676	3680	3684	rBV6	16915	31663	2.28%	0.265%
98	24.497	3706	3708	3709	rBV2	10552	9452	0.68%	0.079%
99	25.709	3906	3914	3925	rVB2	91617	266128	19.20%	2.226%
100	26.391	4022	4030	4045	rBV2	71472	222255	16.03%	1.859%

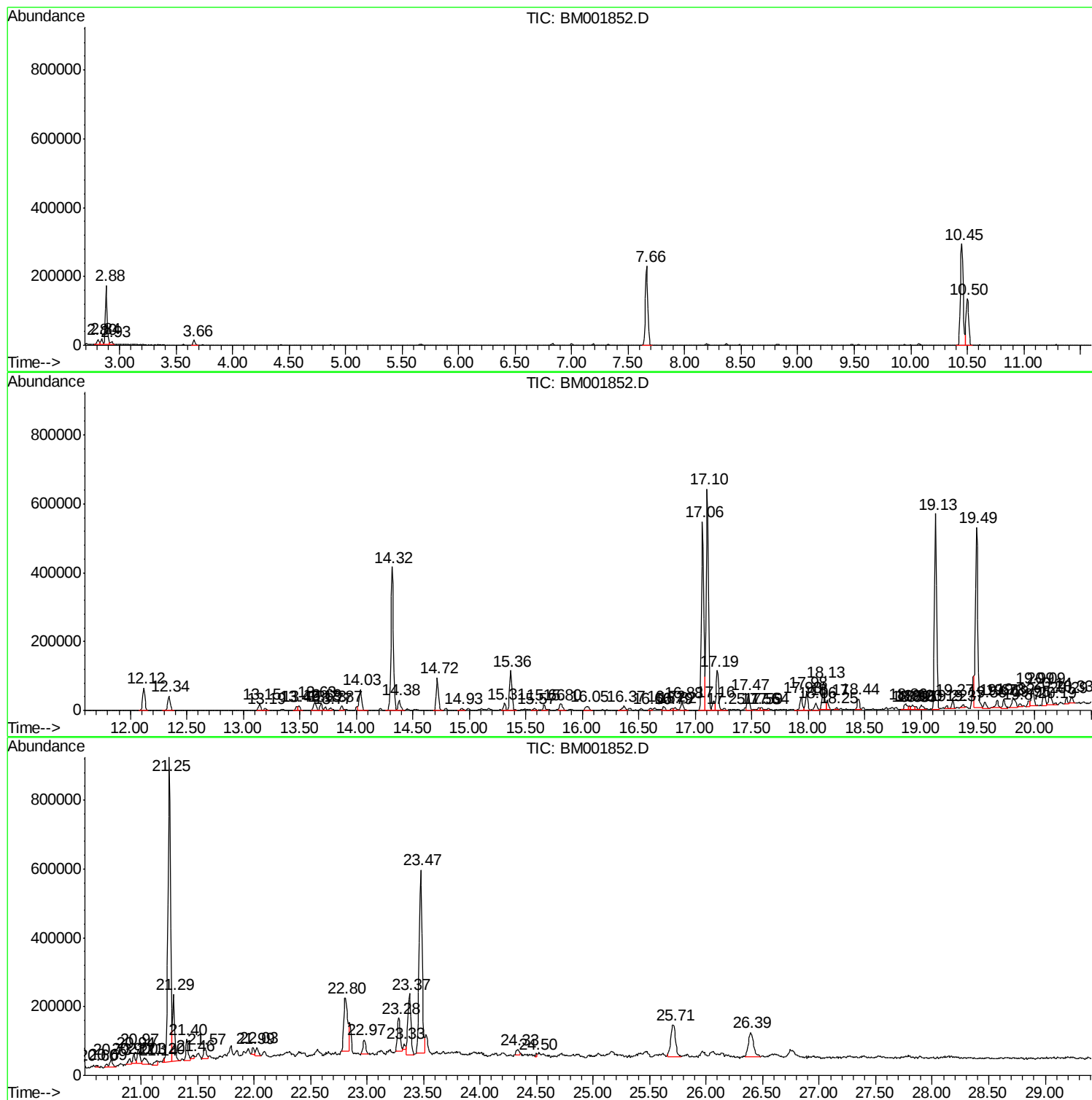
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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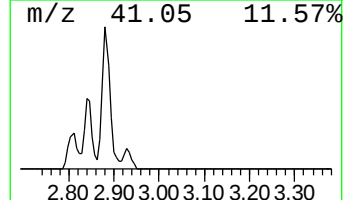
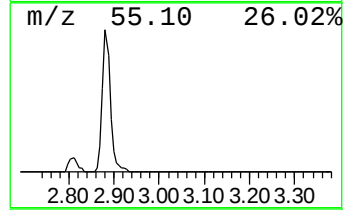
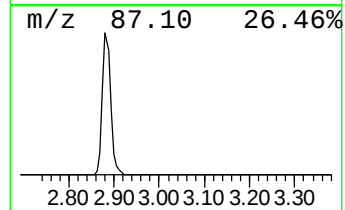
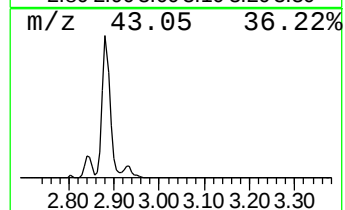
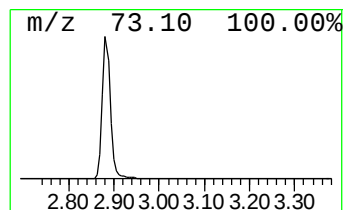
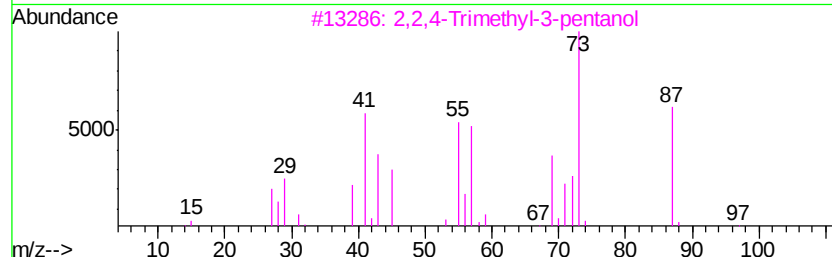
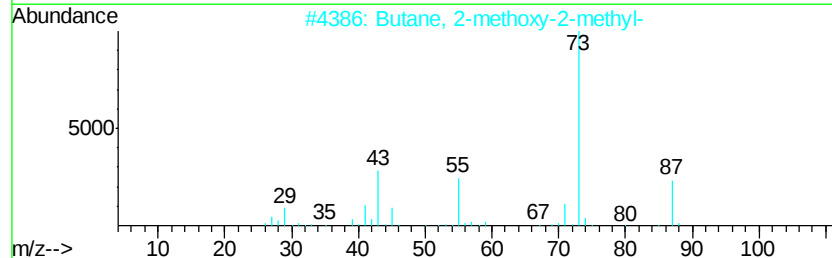
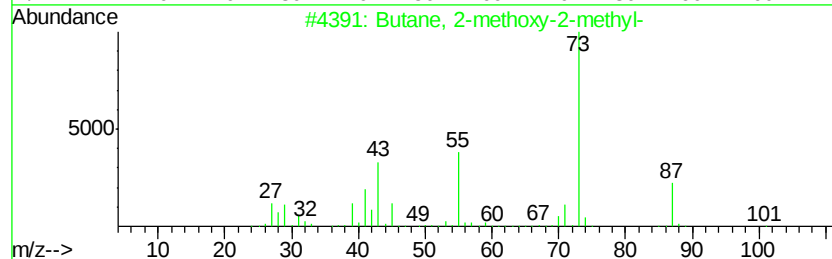
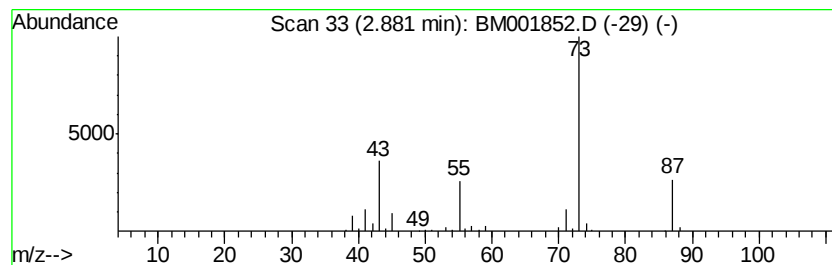
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	10.95 ng/ul	194230	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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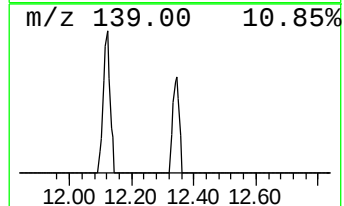
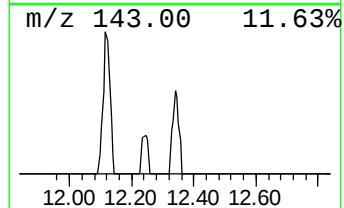
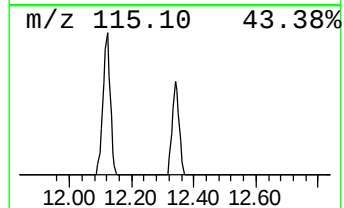
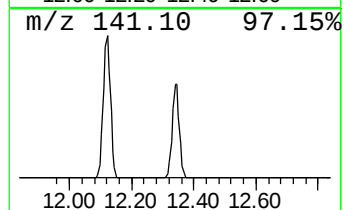
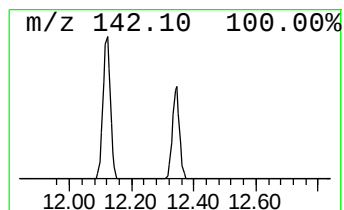
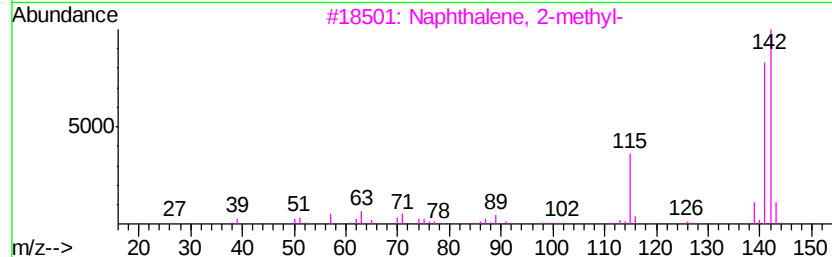
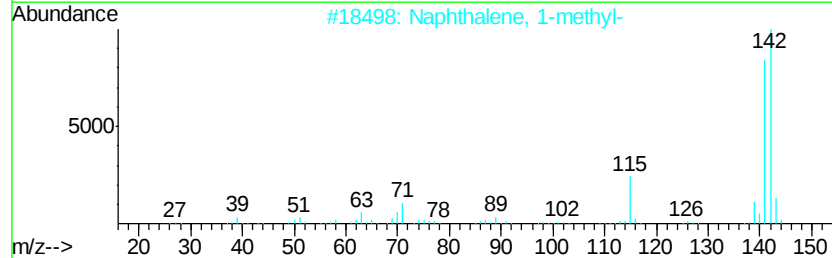
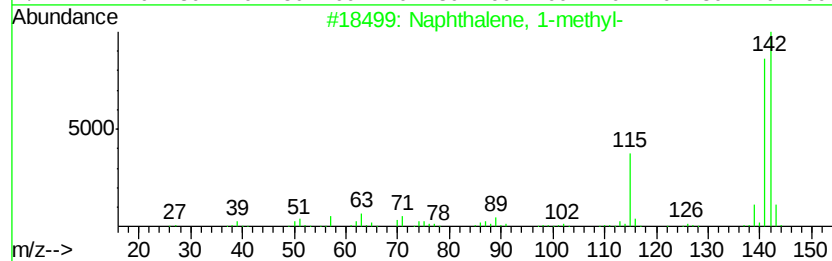
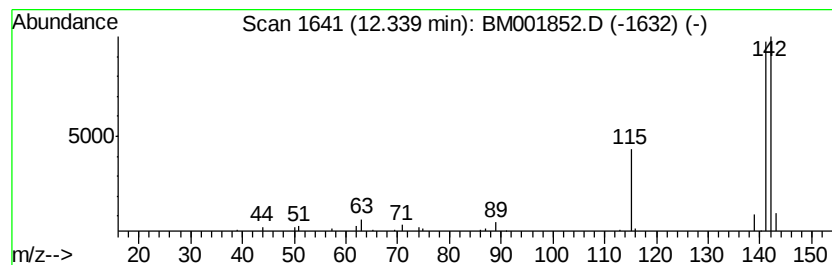
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	2.63 ng/ul	64364	Naphthalene-d8	10.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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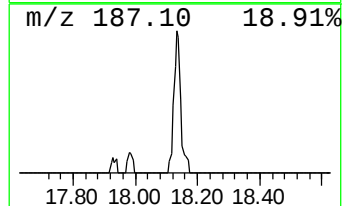
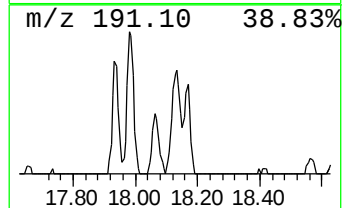
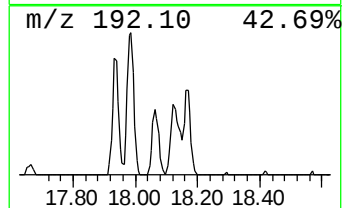
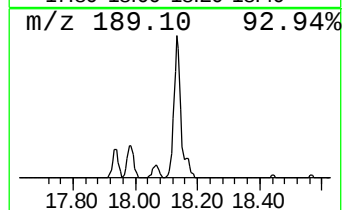
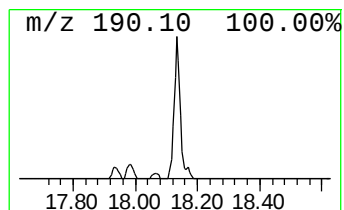
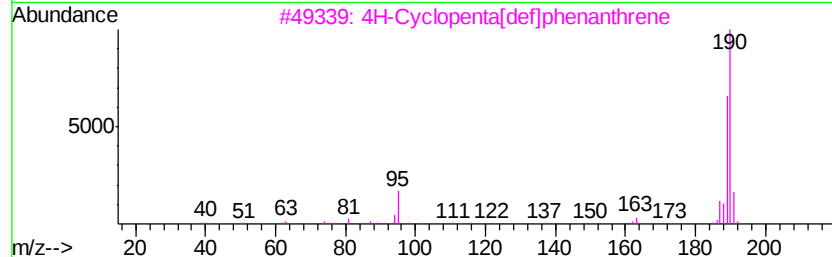
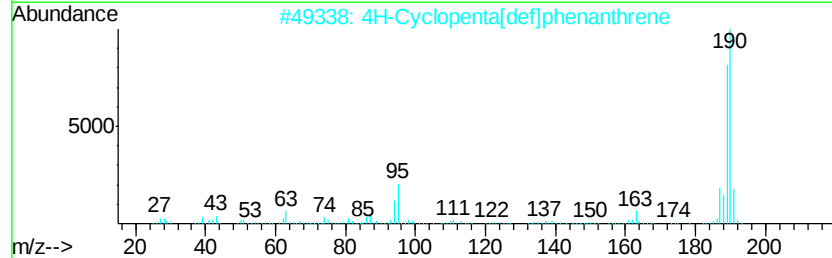
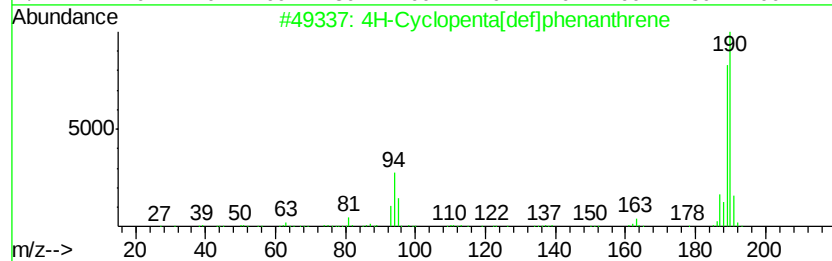
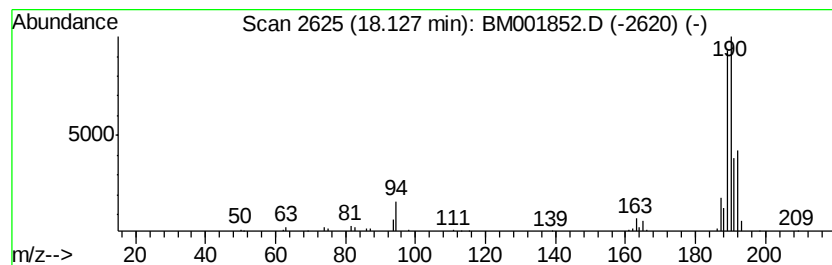
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Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	3.41 ng/ul	134061	Phenanthrene-d10	17.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	23



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001852.D
Acq On : 07 Jul 2015 01:54
Operator : TP/UM
Sample : G2861-05DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93L1DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	10.9	ng/ul	194230	1	7.66	354775	20.0
Naphthalene, 1-me...	12.34	2.6	ng/ul	64364	2	10.45	490364	20.0
4H-Cyclopenta[def...	18.13	3.4	ng/ul	134061	4	17.06	785854	20.0