

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
 Data File : BN001940.D
 Acq On : 03 Jul 2018 13:09
 Operator : JU/SJ
 Sample : J3721-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H16

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.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	3.022	3	6	24	rVB	3343693	4873214	25.16%	2.367%
2	3.269	44	48	58	rVB	131412	195993	1.01%	0.095%
3	3.769	129	133	141	rVB	41996	60827	0.31%	0.030%
4	3.893	149	154	159	rVB	27981	41044	0.21%	0.020%
5	5.834	478	484	492	rBV2	18713	34622	0.18%	0.017%
6	6.881	655	662	677	rBV	2489061	4157136	21.46%	2.019%
7	7.052	683	691	701	rBV	2122975	3201034	16.52%	1.555%
8	7.246	717	724	737	rVB	2511272	3942834	20.35%	1.915%
9	7.710	795	803	810	rBV	1952863	3114303	16.08%	1.512%
10	8.410	914	922	935	rBV	3118724	4974285	25.68%	2.416%
11	8.857	990	998	1008	rBV	2515173	4084076	21.08%	1.983%
12	8.969	1012	1017	1023	rVV2	23907	43981	0.23%	0.021%
13	9.569	1111	1119	1127	rBV	1987979	3305217	17.06%	1.605%
14	10.104	1199	1210	1221	rBV	3268217	5391099	27.83%	2.618%
15	10.481	1266	1274	1282	rBV	2898277	5020391	25.92%	2.438%
16	10.616	1288	1297	1319	rBV	2995836	5192811	26.81%	2.522%
17	12.075	1538	1545	1554	rVB	66122	108200	0.56%	0.053%
18	12.945	1688	1693	1700	rBV2	22613	37206	0.19%	0.018%
19	13.751	1823	1830	1834	rBV	6158599	8707289	44.95%	4.229%
20	13.798	1834	1838	1849	rVB	2834590	3836117	19.80%	1.863%
21	14.028	1868	1877	1889	rBV	7035464	10624513	54.84%	5.160%
22	14.257	1911	1916	1921	rBV	48802	65440	0.34%	0.032%
23	14.339	1923	1930	1937	rVV2	4531768	7009836	36.19%	3.404%
24	14.404	1937	1941	1947	rVB5	20215	36166	0.19%	0.018%
25	14.534	1956	1963	1978	rBV	2452608	3743604	19.32%	1.818%
26	14.698	1986	1991	1995	rBV7	23323	37838	0.20%	0.018%
27	14.763	1998	2002	2008	rVB2	71611	103158	0.53%	0.050%
28	14.875	2017	2021	2027	rVB4	24281	33623	0.17%	0.016%
29	14.945	2027	2033	2036	rBV3	21140	29722	0.15%	0.014%
30	15.157	2064	2069	2074	rVV2	51045	90723	0.47%	0.044%
31	15.210	2074	2078	2083	rVB	127687	157110	0.81%	0.076%
32	15.333	2092	2099	2106	rBV	9233379	13269783	68.50%	6.445%
33	15.392	2106	2109	2113	rVV4	28814	38388	0.20%	0.019%
34	15.451	2113	2119	2133	rVV	2602464	3646724	18.82%	1.771%

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35	15.575	2135	2140	2144	rVV	112597	177921	0.92%	0.086%
36	15.622	2144	2148	2153	rVB	35862	57859	0.30%	0.028%
37	15.710	2159	2163	2169	rVB7	17726	30840	0.16%	0.015%
38	15.828	2180	2183	2191	rVB8	20958	39683	0.20%	0.019%
39	16.075	2218	2225	2228	rBV	142467	215486	1.11%	0.105%
40	16.239	2250	2253	2258	rVV2	28492	33478	0.17%	0.016%
41	16.498	2290	2297	2301	rBV7	27528	50949	0.26%	0.025%
42	16.863	2355	2359	2364	rVV2	110475	157379	0.81%	0.076%
43	16.916	2366	2368	2372	rVB2	35678	42762	0.22%	0.021%
44	16.998	2378	2382	2384	rBV4	17695	26030	0.13%	0.013%
45	17.080	2389	2396	2402	rVV2	5861291	8684154	44.83%	4.218%
46	17.122	2402	2403	2407	rVV	133345	142275	0.73%	0.069%
47	17.180	2407	2413	2425	rVV2	10009623	14628426	75.51%	7.104%
48	17.269	2425	2428	2434	rVV6	42924	86010	0.44%	0.042%
49	17.328	2434	2438	2444	rVB3	22055	34195	0.18%	0.017%
50	17.463	2456	2461	2464	rBV3	22037	43545	0.22%	0.021%
51	17.527	2469	2472	2477	rVV6	22377	40887	0.21%	0.020%
52	17.604	2481	2485	2489	rVB3	51033	62052	0.32%	0.030%
53	17.769	2509	2513	2518	rVB4	34343	49609	0.26%	0.024%
54	17.869	2524	2530	2537	rBV3	138627	324018	1.67%	0.157%
55	17.992	2546	2551	2561	rBV	1001664	1624149	8.38%	0.789%
56	18.298	2599	2603	2610	rBV7	49302	88010	0.45%	0.043%
57	18.463	2628	2631	2635	rVB2	26677	31623	0.16%	0.015%
58	18.563	2645	2648	2651	rBV5	28751	31625	0.16%	0.015%
59	18.710	2670	2673	2677	rVB	46543	57122	0.29%	0.028%
60	18.874	2697	2701	2705	rBV2	55701	87741	0.45%	0.043%
61	18.951	2706	2714	2721	rVB8	78145	191700	0.99%	0.093%
62	19.016	2722	2725	2728	rBV	62682	87533	0.45%	0.043%
63	19.116	2735	2742	2743	rBV	144601	223479	1.15%	0.109%
64	19.145	2743	2747	2754	rVB	746064	1078530	5.57%	0.524%
65	19.210	2754	2758	2762	rVB3	82685	106302	0.55%	0.052%
66	19.280	2766	2770	2776	rBV3	403258	604952	3.12%	0.294%
67	19.369	2781	2785	2792	rVB2	134216	241536	1.25%	0.117%
68	19.480	2798	2804	2814	rBV2	12697439	19371896	100.00%	9.408%
69	19.686	2836	2839	2846	rBV	67819	119884	0.62%	0.058%
70	19.839	2859	2865	2875	rBV4	163705	408144	2.11%	0.198%
71	20.004	2883	2893	2898	rVB3	312932	763862	3.94%	0.371%

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72	20.057	2899	2902	2904	rBV2	45811	48756	0.25%	0.024%
73	20.110	2907	2911	2914	rVB	237782	283740	1.46%	0.138%
74	20.163	2914	2920	2924	rBV2	235091	405284	2.09%	0.197%
75	20.304	2940	2944	2948	rBV	215209	301920	1.56%	0.147%
76	20.351	2948	2952	2957	rVB2	137481	211163	1.09%	0.103%
77	20.557	2984	2987	2990	rBV2	54821	75044	0.39%	0.036%
78	20.763	3018	3022	3027	rVB2	142043	236843	1.22%	0.115%
79	20.921	3046	3049	3053	rVB	208781	270531	1.40%	0.131%
80	20.963	3053	3056	3059	rBV	165164	199706	1.03%	0.097%
81	20.998	3059	3062	3063	rBV	234023	228918	1.18%	0.111%
82	21.068	3071	3074	3079	rVB	227501	295140	1.52%	0.143%
83	21.210	3095	3098	3102	rBV	297283	372037	1.92%	0.181%
84	21.280	3102	3110	3114	rVV2	8004784	12668614	65.40%	6.153%
85	21.316	3114	3116	3124	rVB	1301556	1552327	8.01%	0.754%
86	21.433	3132	3136	3138	rBV	265796	323217	1.67%	0.157%
87	21.586	3158	3162	3168	rBV	173754	295320	1.52%	0.143%
88	21.827	3201	3203	3208	rVB	253248	311979	1.61%	0.152%
89	21.886	3210	3213	3218	rVB2	235779	326938	1.69%	0.159%
90	22.027	3233	3237	3239	rBV3	191257	253997	1.31%	0.123%
91	22.357	3290	3293	3299	rVB	306360	437045	2.26%	0.212%
92	22.480	3311	3314	3319	rVB	304564	414955	2.14%	0.202%
93	22.845	3369	3376	3388	rBV2	1872964	5834056	30.12%	2.833%
94	23.010	3400	3404	3410	rVB	278119	433953	2.24%	0.211%
95	23.315	3451	3456	3459	rBV	908007	1612023	8.32%	0.783%
96	23.374	3459	3466	3471	rVV	8269551	16005374	82.62%	7.773%
97	23.415	3471	3473	3481	rVB2	1457234	2379648	12.28%	1.156%
98	23.510	3482	3489	3495	rBV	4614155	8928540	46.09%	4.336%
99	24.074	3580	3585	3592	rVB	490293	944659	4.88%	0.459%
100	24.821	3706	3712	3722	rVB	450881	1000702	5.17%	0.486%

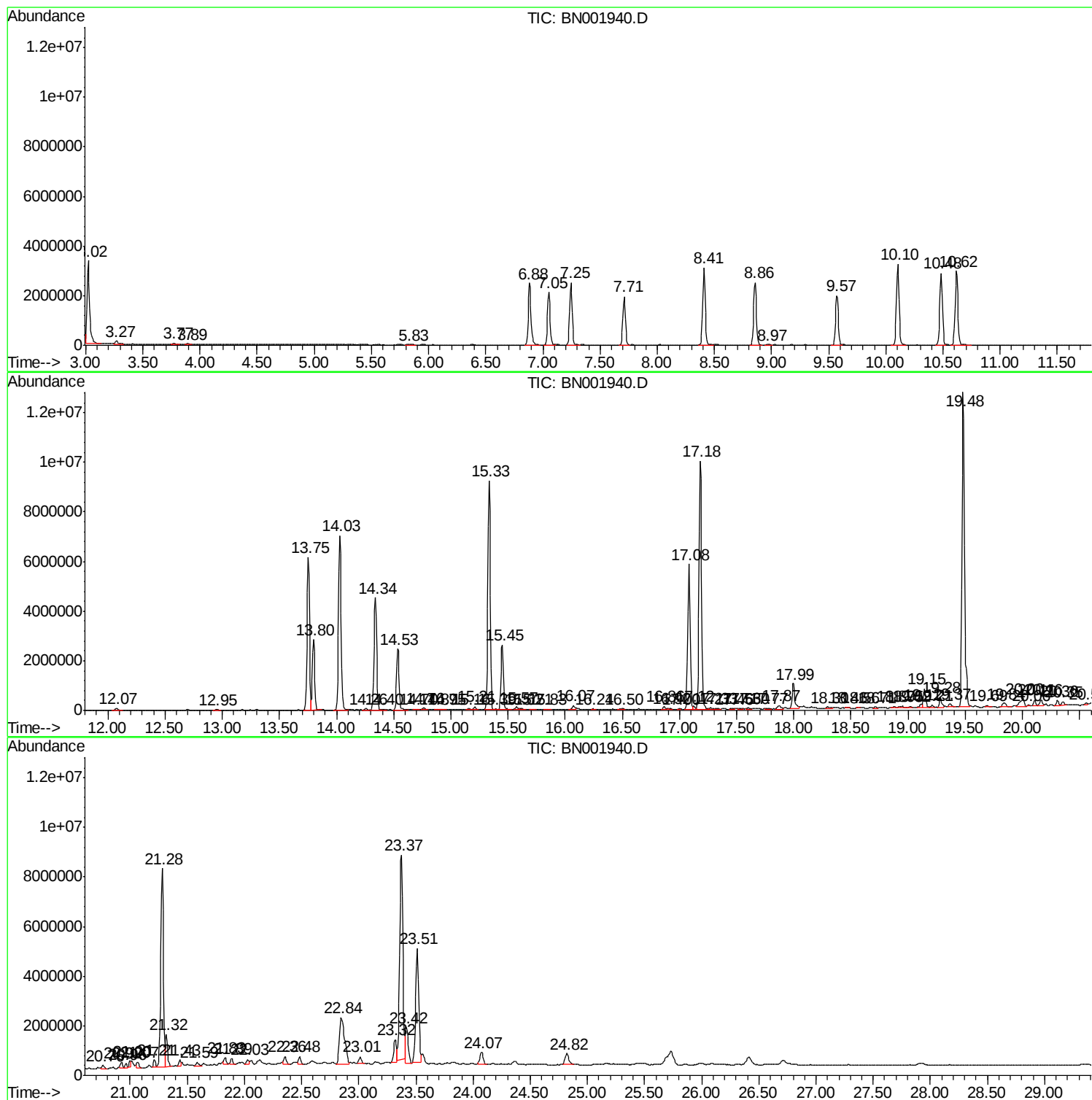
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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



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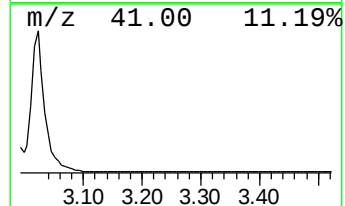
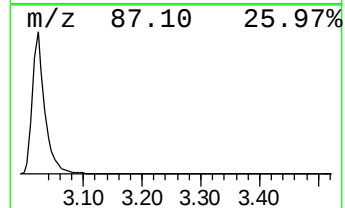
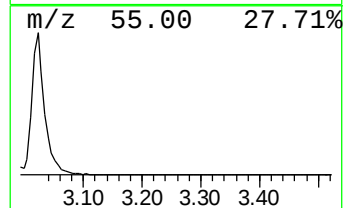
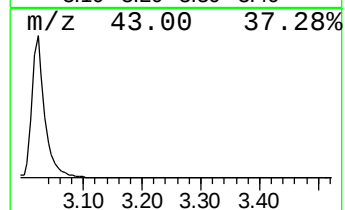
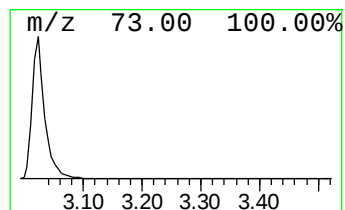
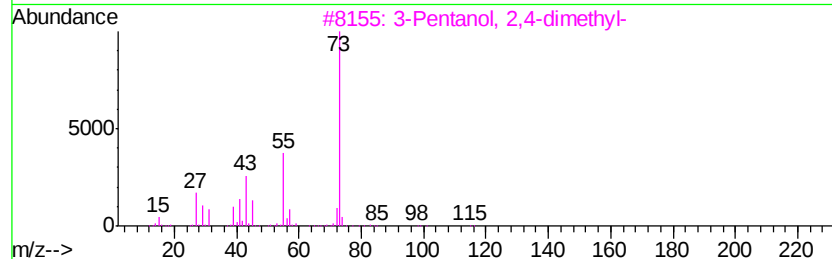
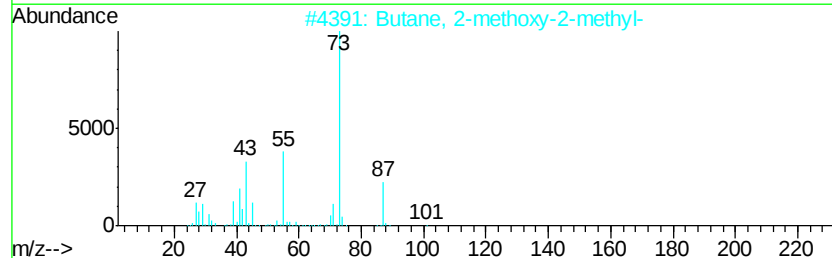
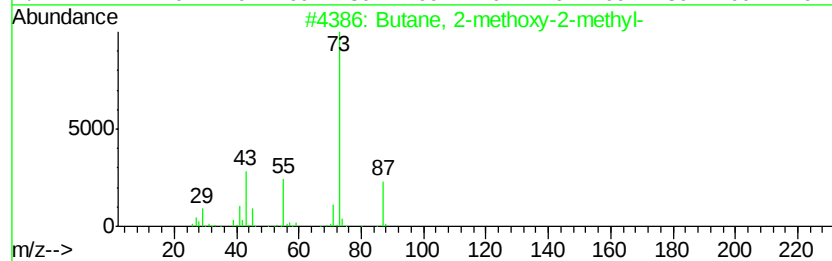
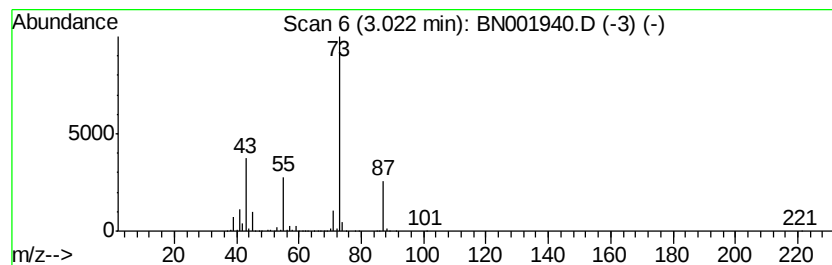
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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.
3.02	31.30 ng/ul	4873210	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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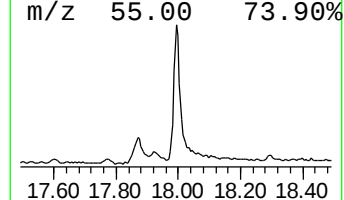
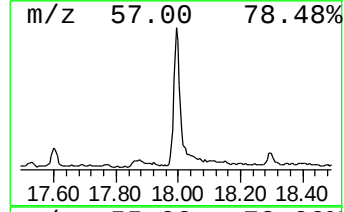
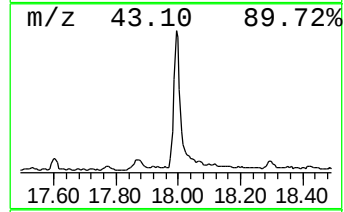
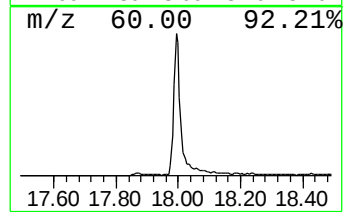
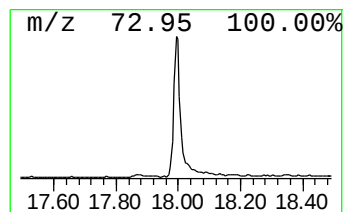
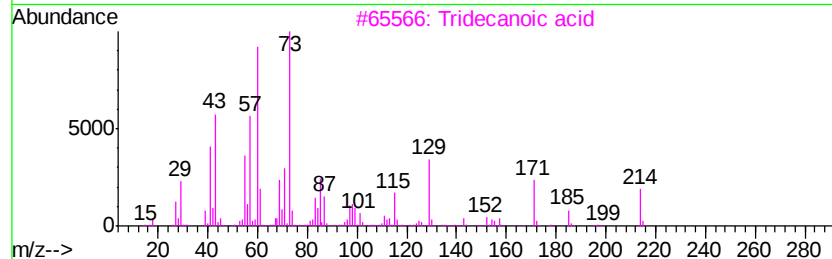
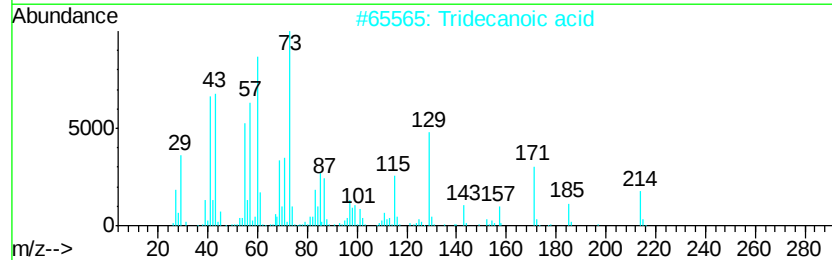
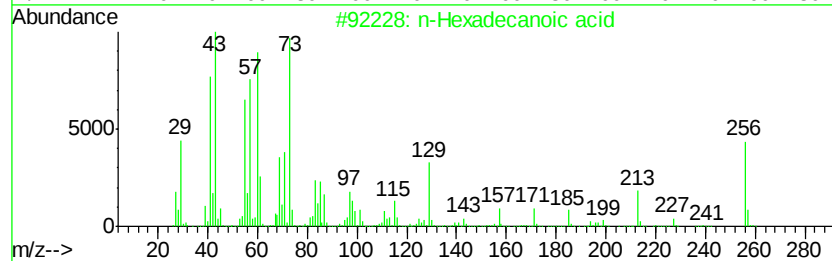
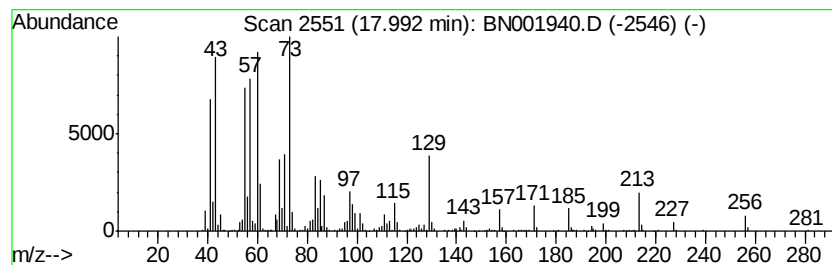
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	3.74 ng/ul	1624150	Phenanthrene-d10	17.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	76



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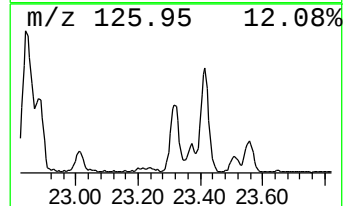
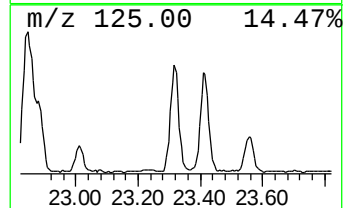
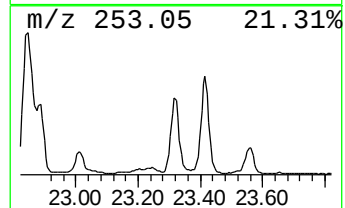
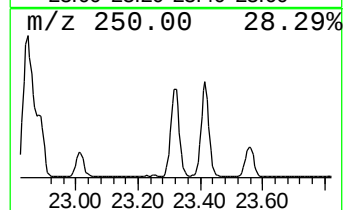
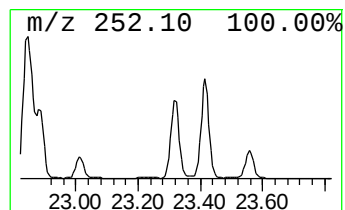
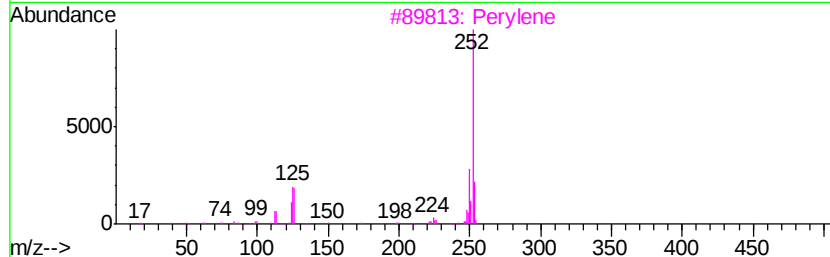
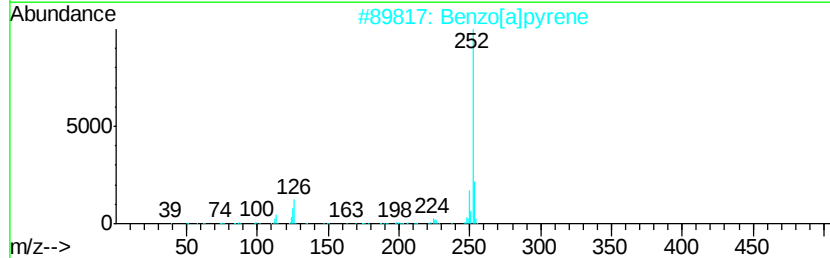
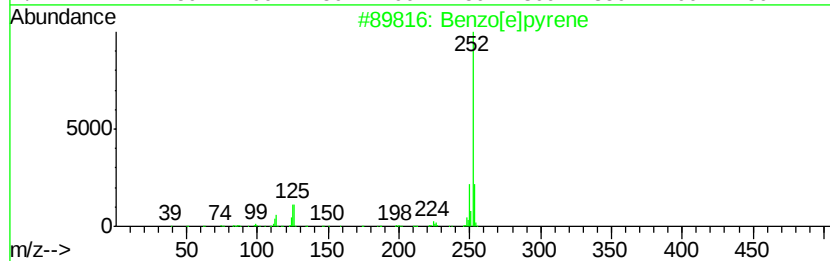
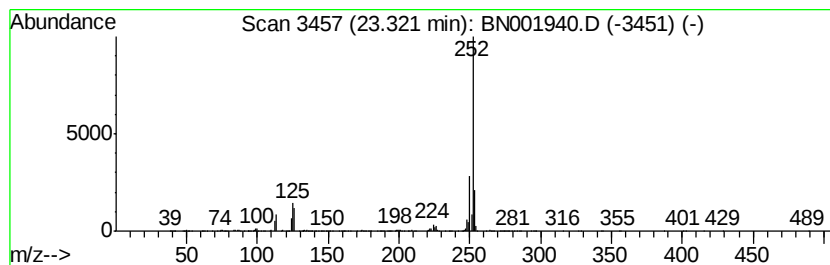
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	3.61 ng/ul	1612020	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	98
3		Perylene	252	C20H12	000198-55-0	95
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5		Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001940.D
Acq On : 03 Jul 2018 13:09
Operator : JU/SJ
Sample : J3721-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H16

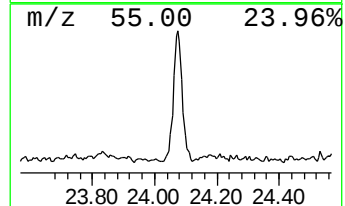
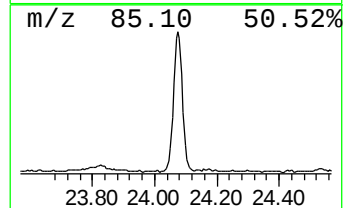
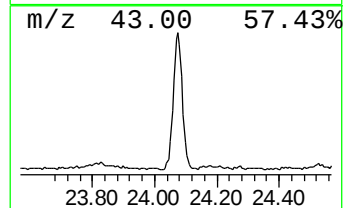
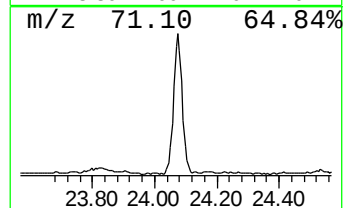
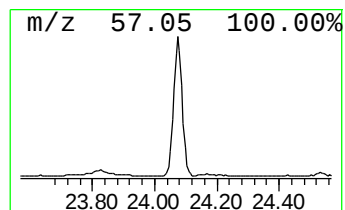
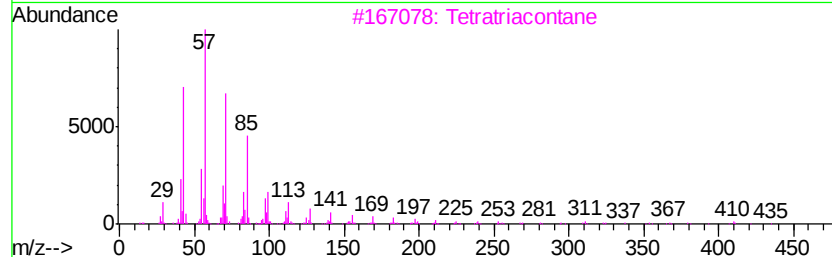
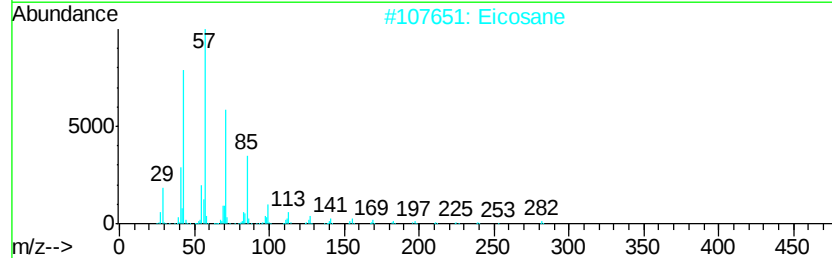
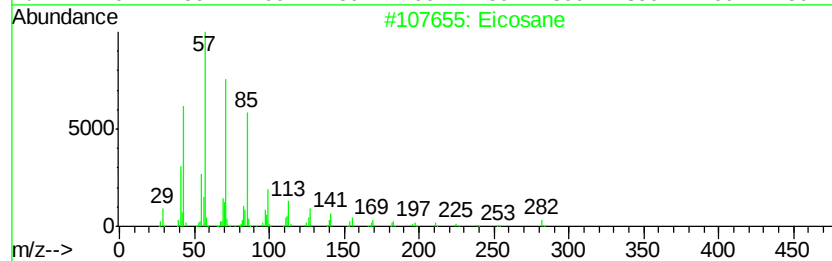
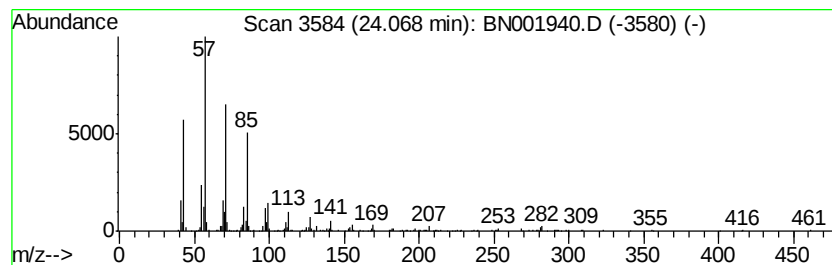
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	2.12 ng/ul	944659	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001940.D
Acq On : 03 Jul 2018 13:09
Operator : JU/SJ
Sample : J3721-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H16

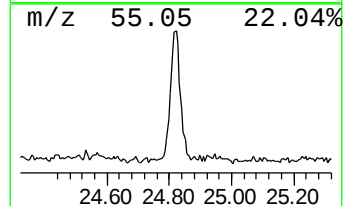
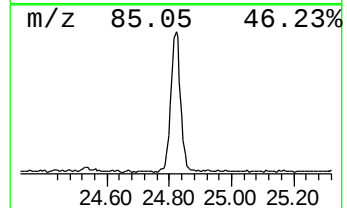
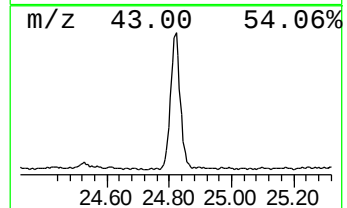
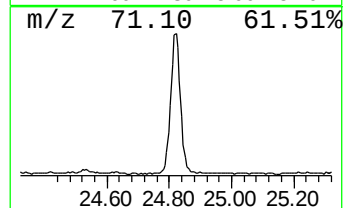
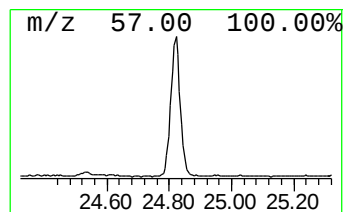
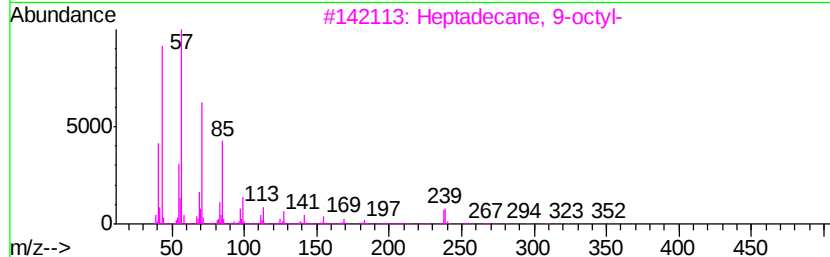
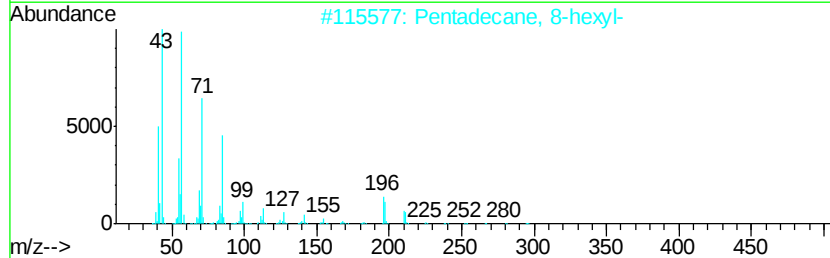
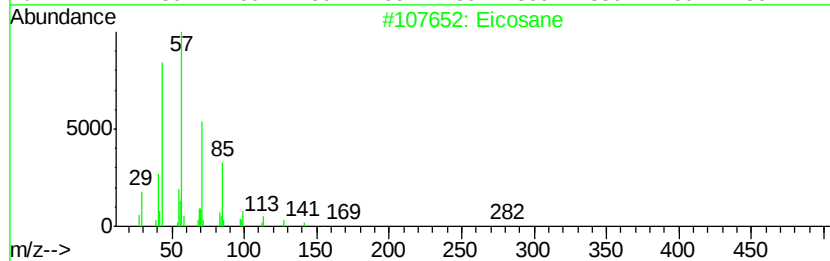
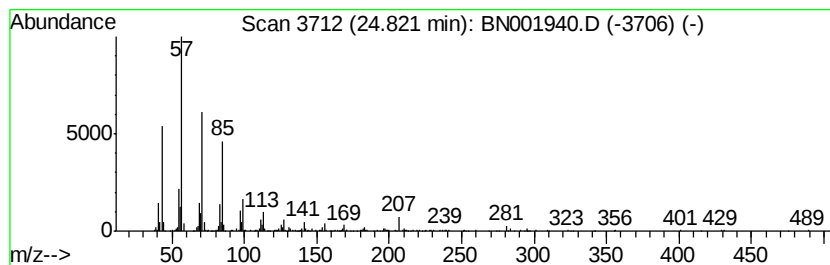
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	2.24 ng/ul	1000700	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001940.D
Acq On : 03 Jul 2018 13:09
Operator : JU/SJ
Sample : J3721-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.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...	3.02	31.3	ng/ul	4873210	1	7.71	3114300	20.0
n-Hexadecanoic acid	17.99	3.7	ng/ul	1624150	4	17.08	8684150	20.0
Benzo[e]pyrene	23.32	3.6	ng/ul	1612020	6	23.51	8928540	20.0
(DEL) Alkane: Str...	24.07	2.1	ng/ul	944659	6	23.51	8928540	20.0
(DEL) Alkane: Str...	24.82	2.2	ng/ul	1000700	6	23.51	8928540	20.0