

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017458.D
 Acq On : 01 Nov 2018 10:29
 Operator : MJ/SJ
 Sample : J5704-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40D7

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_M\METHODS\SOM-EPA-BM102418MA.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	3.216	36	39	42	rBV	39938	50172	0.36%	0.024%
2	3.252	42	45	54	rVB	78698	111979	0.79%	0.054%
3	4.234	207	212	223	rBV	85463	134311	0.95%	0.065%
4	4.816	305	311	321	rBV	367718	507127	3.59%	0.244%
5	6.822	645	652	667	rBV	966029	1705089	12.07%	0.819%
6	6.987	673	680	692	rBV	737221	1118430	7.92%	0.537%
7	7.181	705	713	724	rBV	936036	1543268	10.93%	0.742%
8	7.640	784	791	798	rBV	783002	1250724	8.85%	0.601%
9	8.169	872	881	887	rBV2	377158	940031	6.66%	0.452%
10	8.222	887	890	897	rVB2	40630	63618	0.45%	0.031%
11	8.345	901	911	924	rBV	1175162	1996055	14.13%	0.959%
12	8.792	980	987	991	rBV	991817	1678335	11.88%	0.806%
13	8.834	991	994	1003	rVB	707763	1138660	8.06%	0.547%
14	9.198	1051	1056	1061	rVB2	29921	45095	0.32%	0.022%
15	9.510	1101	1109	1111	rBV	835333	1347657	9.54%	0.648%
16	9.539	1111	1114	1127	rVB	777637	1287172	9.11%	0.619%
17	9.839	1159	1165	1173	rBV	607244	956588	6.77%	0.460%
18	10.039	1191	1199	1202	rBV	1305401	2368831	16.77%	1.138%
19	10.416	1252	1263	1267	rBV	1240547	2188391	15.49%	1.052%
20	10.463	1267	1271	1281	rVB	746126	1218863	8.63%	0.586%
21	10.563	1281	1288	1299	rBV	1152357	2197737	15.56%	1.056%
22	11.710	1473	1483	1504	rBV	3026983	5531406	39.16%	2.658%
23	11.957	1519	1525	1530	rBV	58699	103118	0.73%	0.050%
24	12.004	1530	1533	1539	rVB	29930	46334	0.33%	0.022%
25	12.080	1539	1546	1560	rBV	2380991	3811854	26.99%	1.832%
26	12.216	1562	1569	1576	rVV	181012	284019	2.01%	0.136%
27	12.304	1577	1584	1597	rVV	2117297	3297091	23.34%	1.584%
28	12.428	1599	1605	1612	rVB	1232965	1849925	13.10%	0.889%
29	12.528	1617	1622	1627	rVB5	21412	32588	0.23%	0.016%
30	12.704	1644	1652	1675	rBV	1126341	1853924	13.13%	0.891%
31	13.016	1701	1705	1710	rBV3	15544	22824	0.16%	0.011%
32	13.104	1715	1720	1723	rBV	190062	259417	1.84%	0.125%
33	13.151	1723	1728	1736	rVB	1698577	2642453	18.71%	1.270%
34	13.704	1815	1822	1827	rBV	2676248	3689383	26.12%	1.773%

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 Title : SVOA CALIBRATION

35	13.751	1827	1830	1837	rVV	224190	321316	2.27%	0.154%
36	13.874	1844	1851	1858	rVV	632090	963270	6.82%	0.463%
37	13.974	1858	1868	1871	rVV	2937949	4767859	33.76%	2.291%
38	14.004	1871	1873	1890	rVB	1639227	2048664	14.50%	0.984%
39	14.192	1897	1905	1910	rBV2	30640	45778	0.32%	0.022%
40	14.286	1913	1921	1926	rBV2	1929610	3001116	21.25%	1.442%
41	14.345	1926	1931	1942	rVB	1530173	2285047	16.18%	1.098%
42	14.510	1952	1959	1979	rBV	762906	1832721	12.98%	0.881%
43	14.663	1979	1985	1993	rVV	1586422	2425278	17.17%	1.165%
44	14.916	2020	2028	2049	rVB	2585433	3829595	27.11%	1.840%
45	15.151	2061	2068	2073	rVB2	140692	195401	1.38%	0.094%
46	15.286	2083	2091	2095	rBV	3920037	5655998	40.04%	2.718%
47	15.339	2095	2100	2107	rVV	3629316	5054803	35.79%	2.429%
48	15.427	2107	2115	2127	rVV3	4490056	7897252	55.91%	3.795%
49	15.521	2127	2131	2141	rVV2	66401	152576	1.08%	0.073%
50	15.845	2182	2186	2193	rBV6	11363	25377	0.18%	0.012%
51	16.016	2210	2215	2220	rBV5	26594	46437	0.33%	0.022%
52	16.174	2239	2242	2246	rBV5	15505	25692	0.18%	0.012%
53	16.233	2246	2252	2260	rVV	2556490	3393519	24.03%	1.631%
54	16.339	2260	2270	2278	rVB	2577472	3649450	25.84%	1.754%
55	16.416	2279	2283	2286	rBV3	34077	42611	0.30%	0.020%
56	16.586	2307	2312	2316	rBV4	24474	36724	0.26%	0.018%
57	16.698	2328	2331	2338	rVB6	20009	28860	0.20%	0.014%
58	16.810	2346	2350	2356	rBV2	46342	80014	0.57%	0.038%
59	17.039	2382	2389	2392	rBV	2806956	3977189	28.16%	1.911%
60	17.080	2392	2396	2400	rVV	2075066	2897307	20.51%	1.392%
61	17.139	2400	2406	2409	rVV	4595787	6813603	48.24%	3.274%
62	17.168	2409	2411	2425	rVB	2541064	3201188	22.66%	1.538%
63	17.433	2448	2456	2465	rBV10	25977	77633	0.55%	0.037%
64	17.521	2465	2471	2481	rBV	2703130	3726715	26.38%	1.791%
65	17.715	2500	2504	2509	rVB8	18427	30893	0.22%	0.015%
66	17.945	2538	2543	2552	rBV	690330	969748	6.87%	0.466%
67	18.015	2552	2555	2559	rVB	39144	55814	0.40%	0.027%
68	18.239	2589	2593	2597	rVB3	29167	33999	0.24%	0.016%
69	18.468	2627	2632	2641	rBV2	57017	101151	0.72%	0.049%
70	18.809	2685	2690	2694	rBV4	46841	74223	0.53%	0.036%
71	18.880	2698	2702	2703	rBV3	38910	49443	0.35%	0.024%

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72	19.104	2730	2740	2749	rVV	6333002	8529170	60.38%	4.098%
73	19.233	2757	2762	2770	rBV	506785	680117	4.82%	0.327%
74	19.321	2774	2777	2785	rVB2	58532	115859	0.82%	0.056%
75	19.439	2790	2797	2800	rVV	5942091	8518072	60.31%	4.093%
76	19.468	2800	2802	2812	rVB	2612992	2841111	20.11%	1.365%
77	19.580	2817	2821	2827	rVB4	44389	59286	0.42%	0.028%
78	19.962	2883	2886	2888	rBV3	23726	30773	0.22%	0.015%
79	19.998	2889	2892	2895	rVB2	48205	54661	0.39%	0.026%
80	20.492	2974	2976	2979	rVB2	56603	52808	0.37%	0.025%
81	20.951	3050	3054	3059	rBV	1005807	1271460	9.00%	0.611%
82	21.068	3069	3074	3082	rBV	894839	1162884	8.23%	0.559%
83	21.233	3094	3102	3105	rBV2	4913356	8825238	62.48%	4.241%
84	21.268	3105	3108	3116	rVB	2902227	3692603	26.14%	1.774%
85	21.398	3126	3130	3134	rVB	493785	539599	3.82%	0.259%
86	21.739	3185	3188	3195	rBV2	164552	215144	1.52%	0.103%
87	21.827	3198	3203	3208	rBV	901701	1261470	8.93%	0.606%
88	21.974	3224	3228	3240	rVB2	3368971	4382299	31.03%	2.106%
89	22.280	3275	3280	3285	rBV	1396064	1804490	12.78%	0.867%
90	22.403	3298	3301	3305	rVB	204413	256567	1.82%	0.123%
91	22.780	3358	3365	3370	rBV	8161237	14124746	100.00%	6.787%
92	22.827	3370	3373	3383	rVB	2252896	3328370	23.56%	1.599%
93	23.303	3447	3454	3457	rBV	4383832	8478027	60.02%	4.074%
94	23.439	3470	3477	3490	rVB2	2556229	4898042	34.68%	2.354%
95	23.962	3560	3566	3574	rVB	1287867	2301713	16.30%	1.106%
96	24.044	3576	3580	3588	rVB	285807	547812	3.88%	0.263%
97	24.686	3683	3689	3698	rVB	883184	1812966	12.84%	0.871%
98	25.533	3828	3833	3841	rVB	394291	905361	6.41%	0.435%
99	25.644	3843	3852	3868	rVB2	2307202	7007144	49.61%	3.367%
100	26.309	3957	3965	3985	rVB	1066434	3323042	23.53%	1.597%

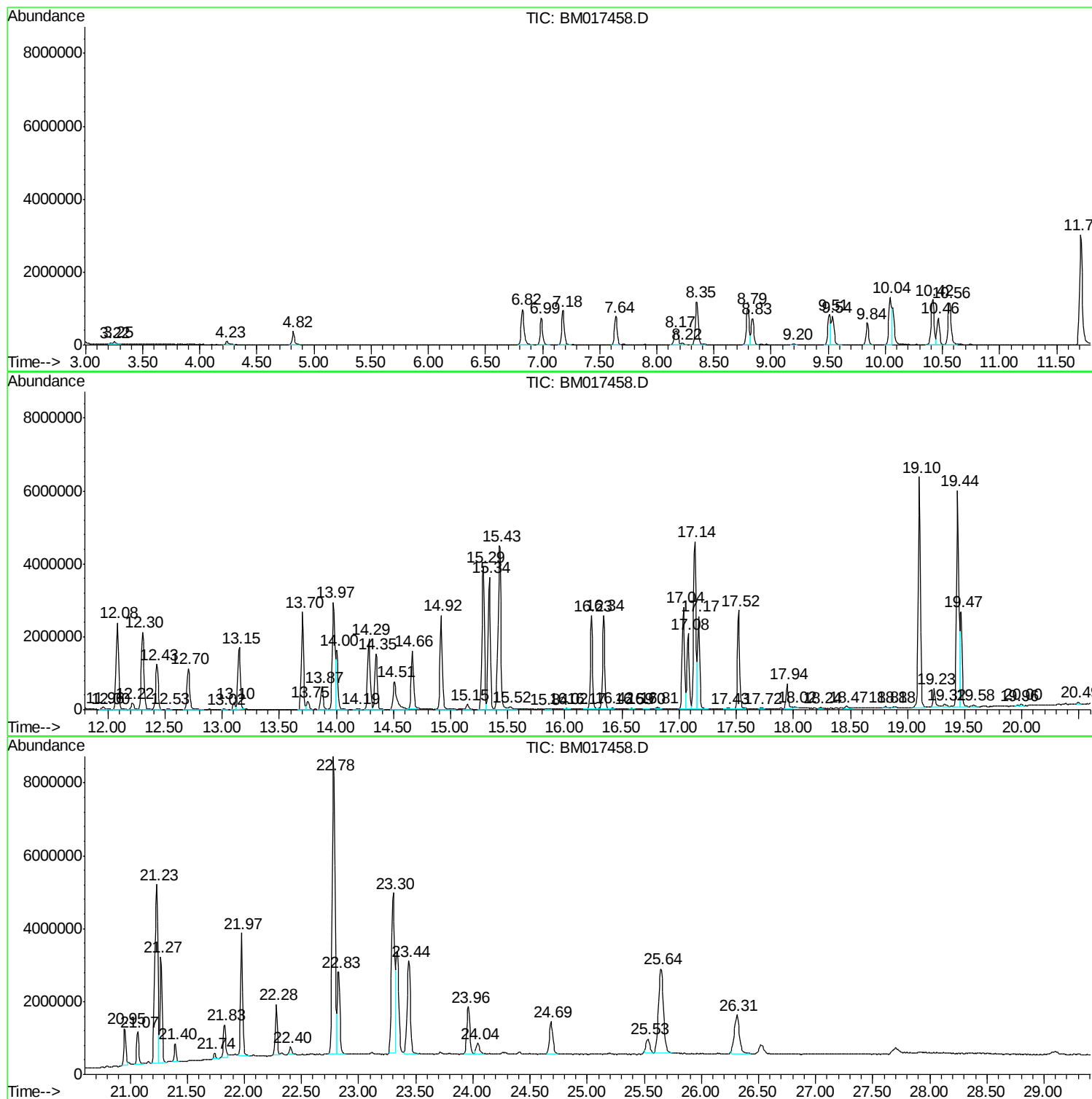
Sum of corrected areas: 208107567

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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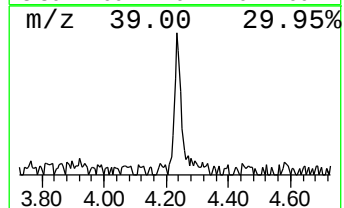
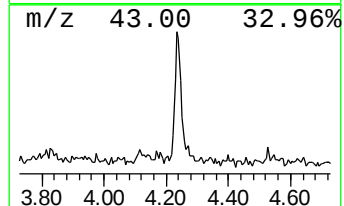
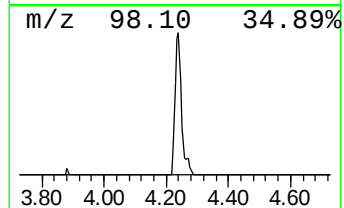
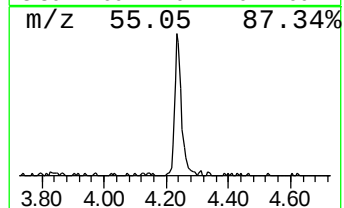
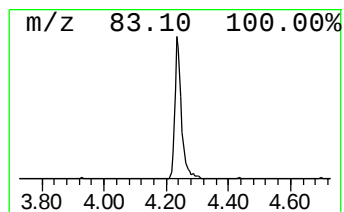
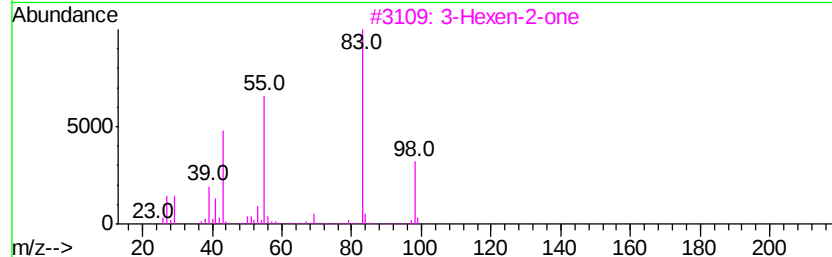
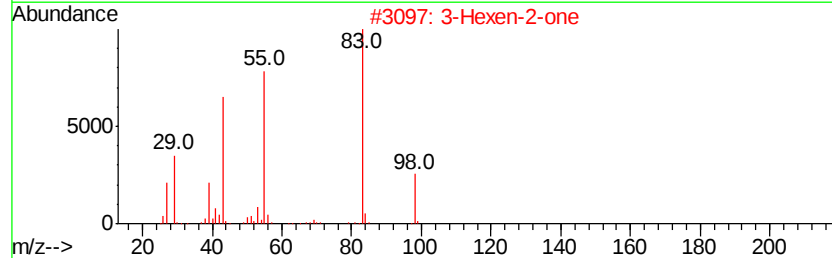
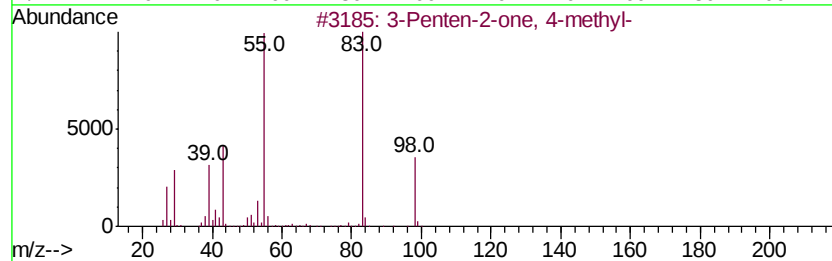
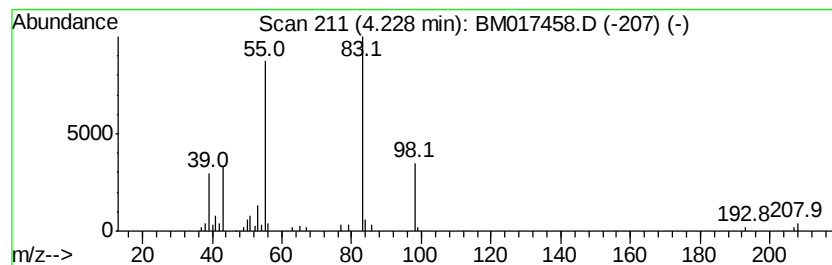
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.23	2.15 ng/ul	134311	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			3-Hexen-2-one	98	C6H10O	000763-93-9	91
4			3-Hexen-2-one	98	C6H10O	000763-93-9	91
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90



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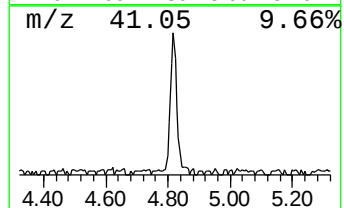
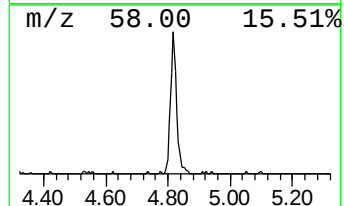
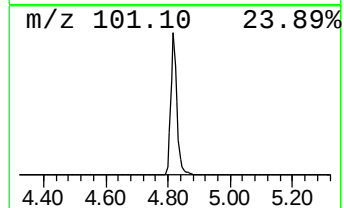
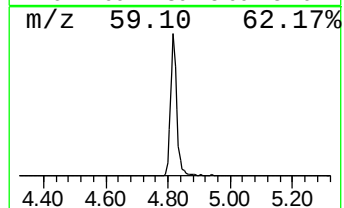
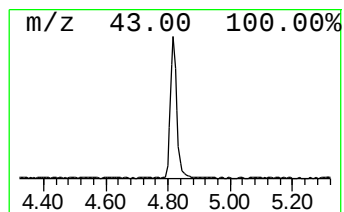
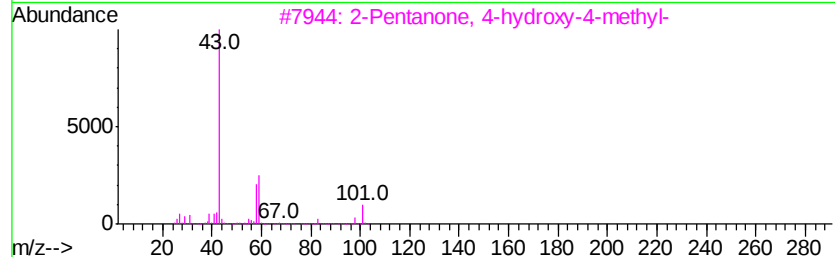
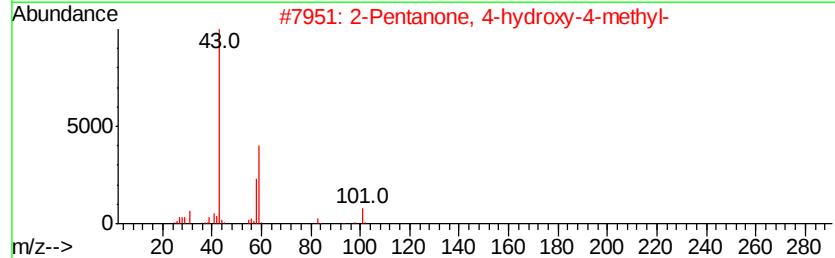
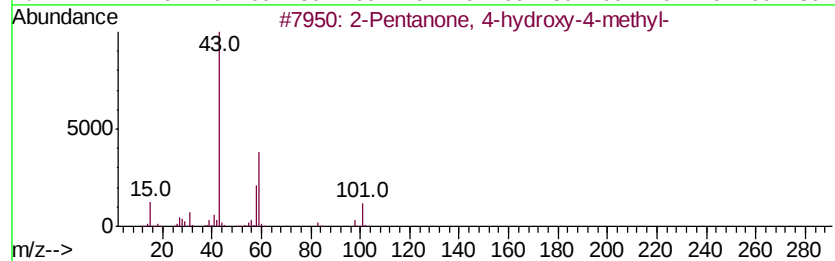
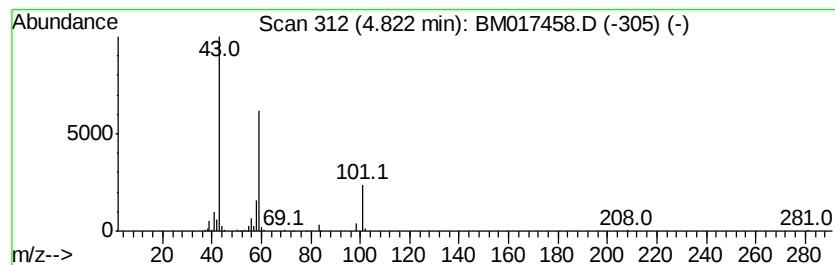
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	8.11 ng/ul	507127	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	16
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12



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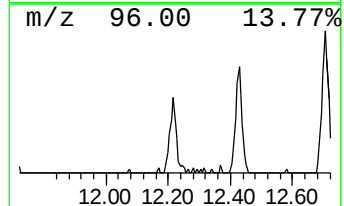
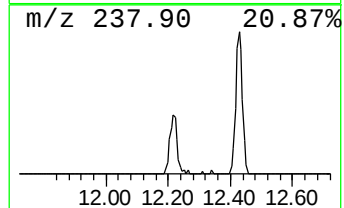
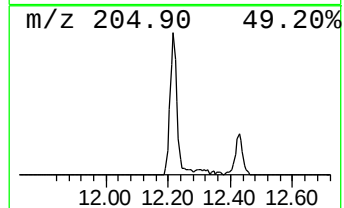
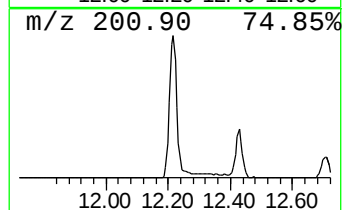
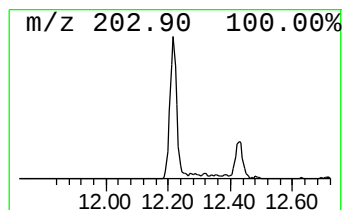
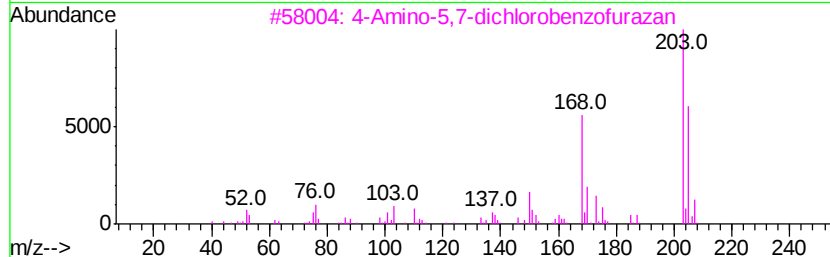
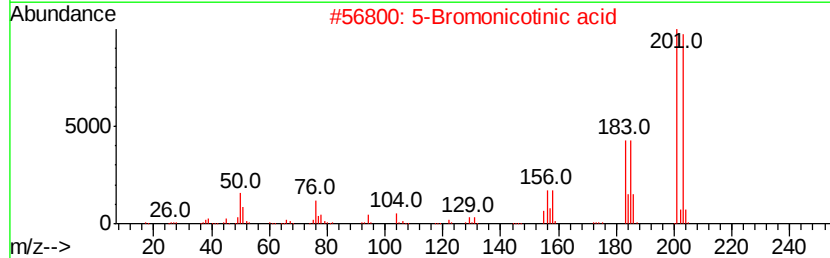
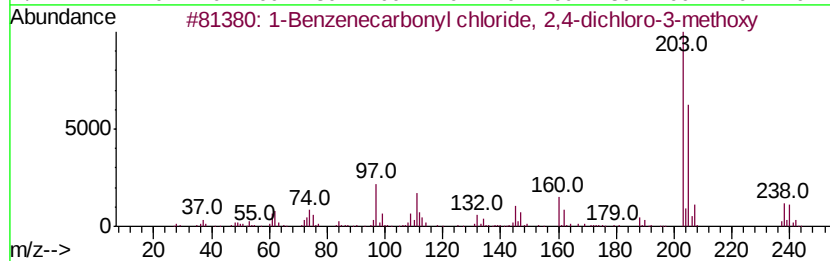
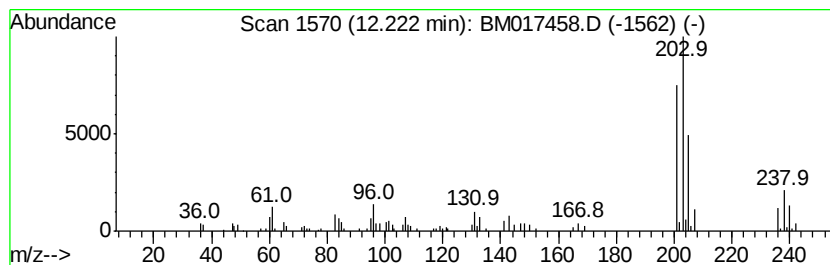
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Benzenecarbonyl chloride,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	2.60 ng/ul	284019	Naphthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Benzenecarbonyl chloride, 2,4-...	238	C8H5Cl3O2	1000196-85-1	50
2		5-Bromonicotinic acid	201	C6H4BrNO2	020826-04-4	38
3		4-Amino-5,7-dichlorobenzofurazan	203	C6H3Cl2N3O	330982-41-7	37
4		Imidazo[4,5-b]pyridin-2(3H)-one,...	203	C6H3Cl2N3O	1000269-62-7	37
5		Methyl 3,5-dichloro-4-methoxyben...	234	C9H8Cl2O3	024295-27-0	33



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Sample : J5704-12
Misc :
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ClientSampleId :
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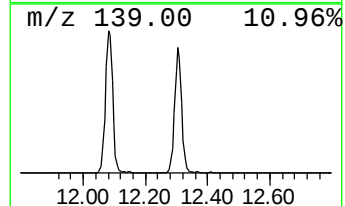
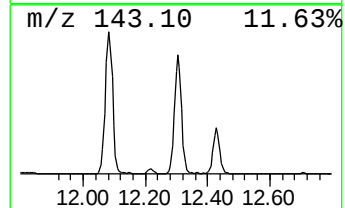
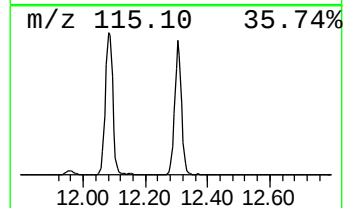
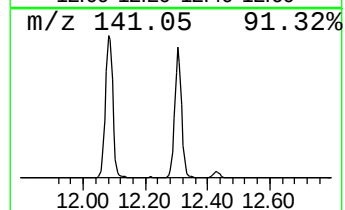
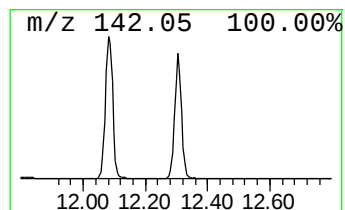
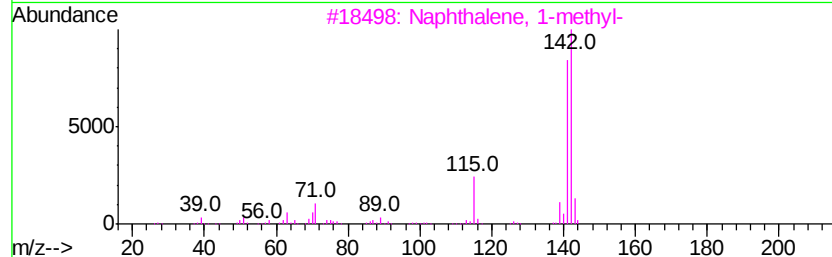
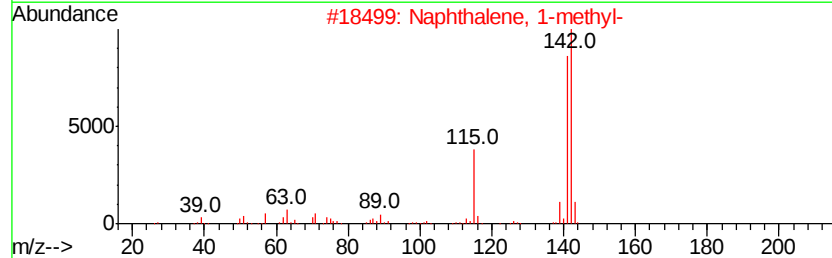
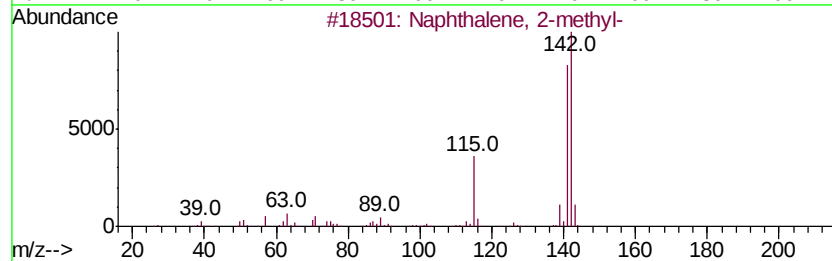
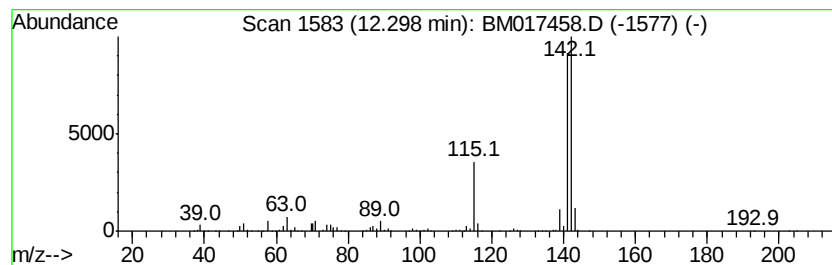
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	30.13 ng/ul	3297090	Naphthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



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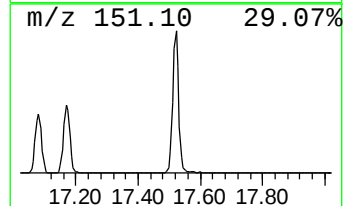
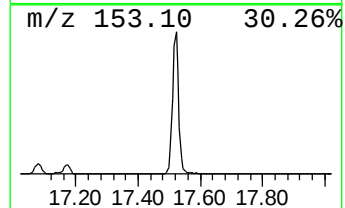
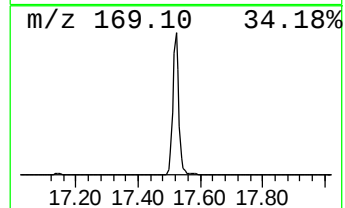
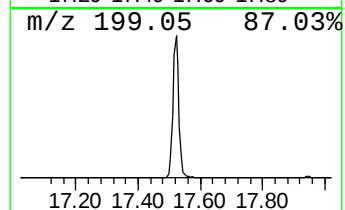
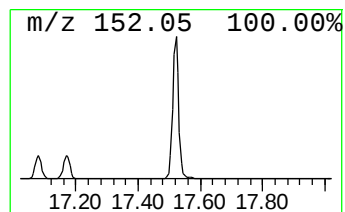
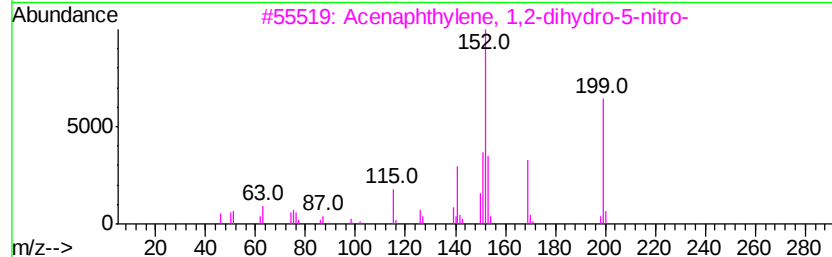
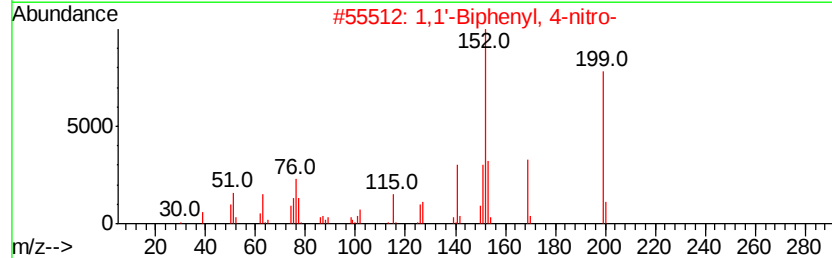
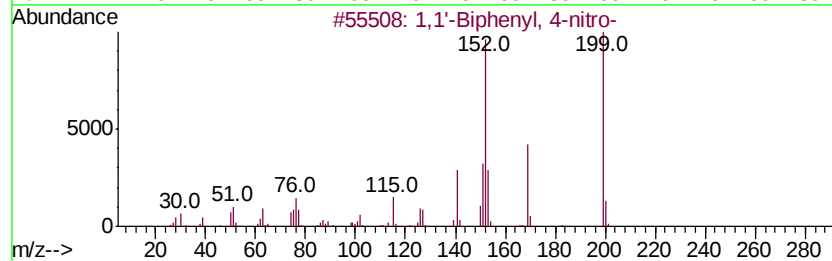
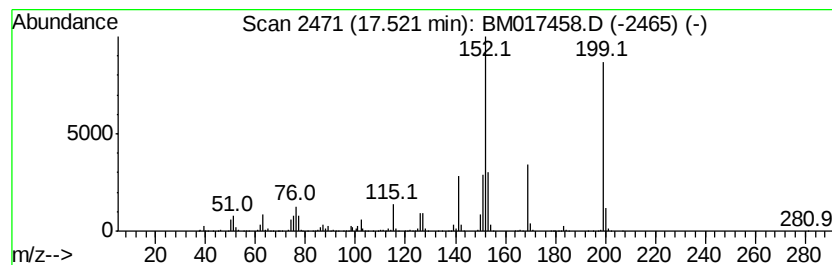
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,1'-Biphenyl, 4-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	18.74 ng/ul	3726720	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	99
2		1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
3		Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	93
4		1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	89
5		Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	86



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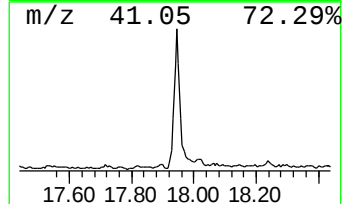
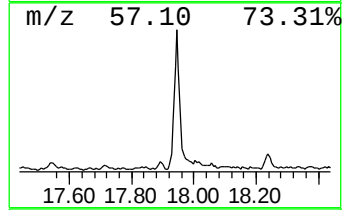
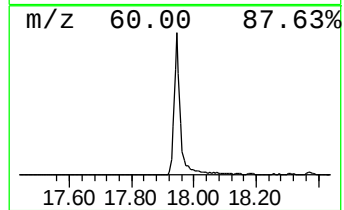
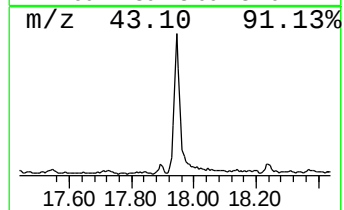
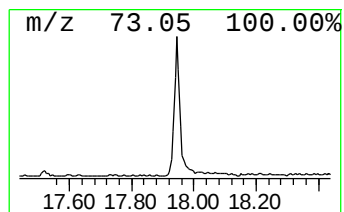
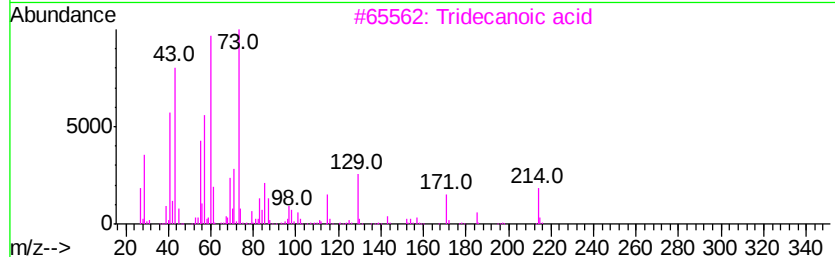
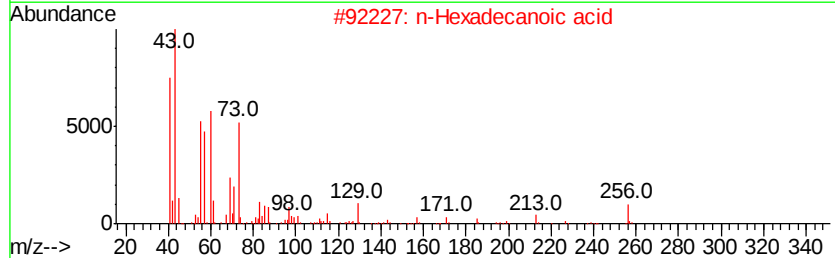
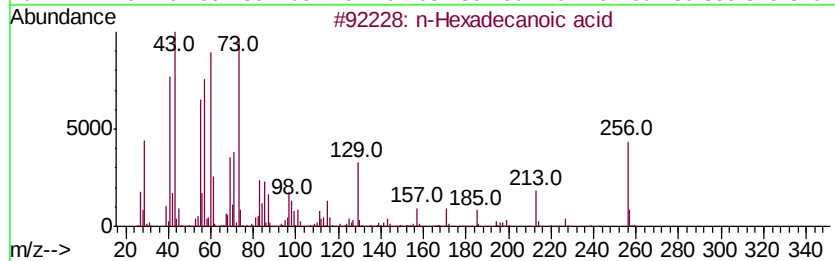
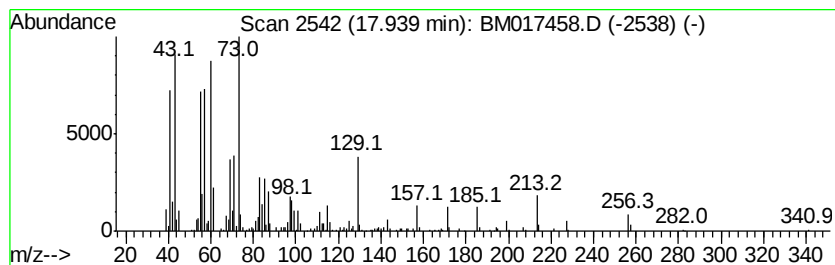
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	4.88 ng/ul	969748	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	81	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
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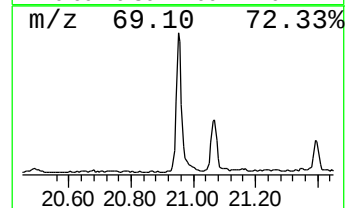
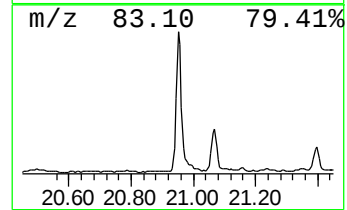
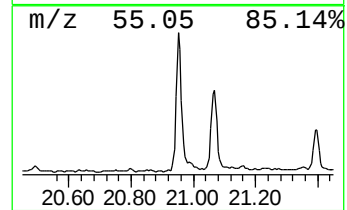
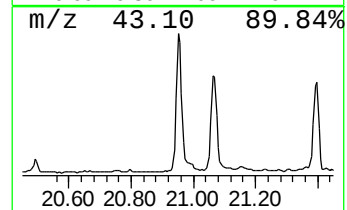
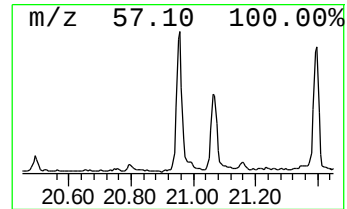
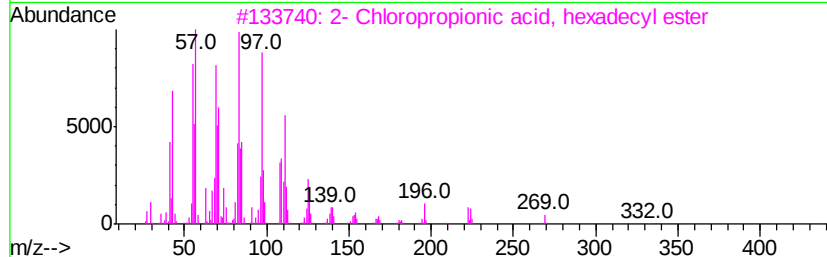
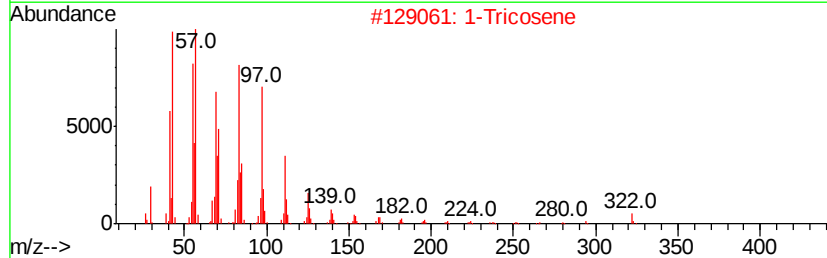
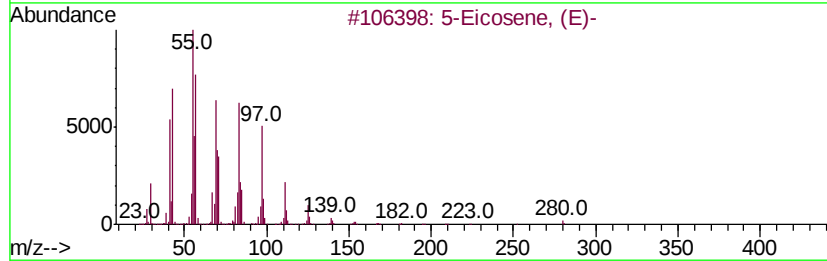
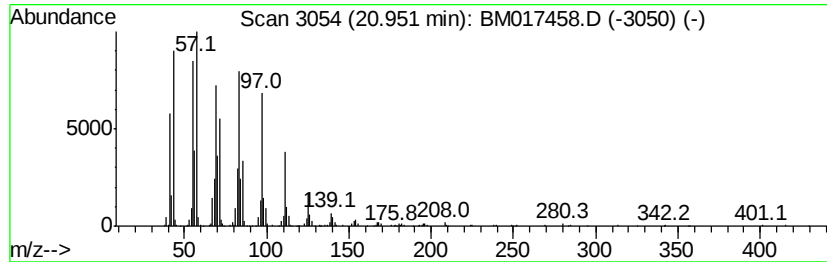
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	2.88 ng/ul	1271460	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		1-Tricosene	322	C23H46	018835-32-0	91
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
5		Cyclooctacosane	392	C28H56	000297-24-5	91



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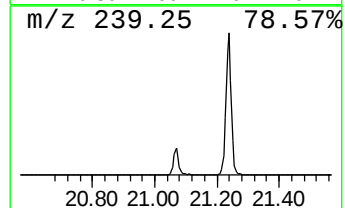
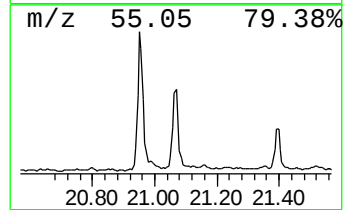
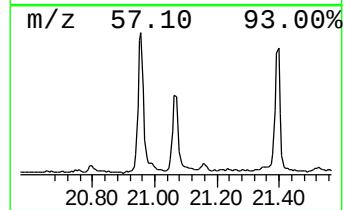
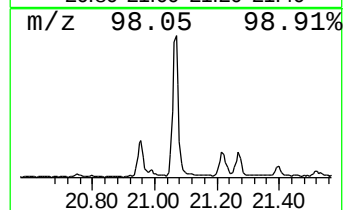
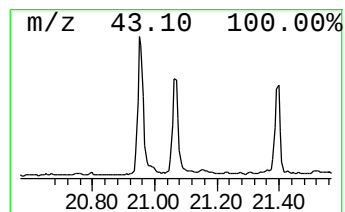
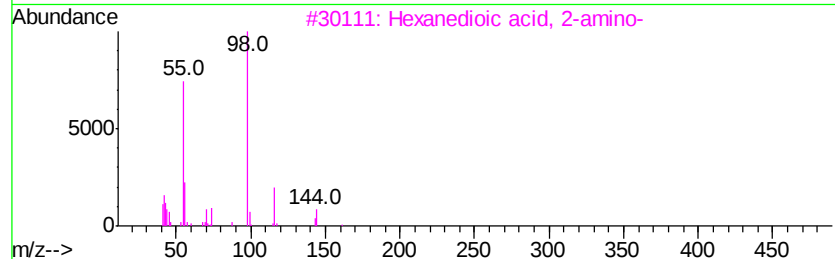
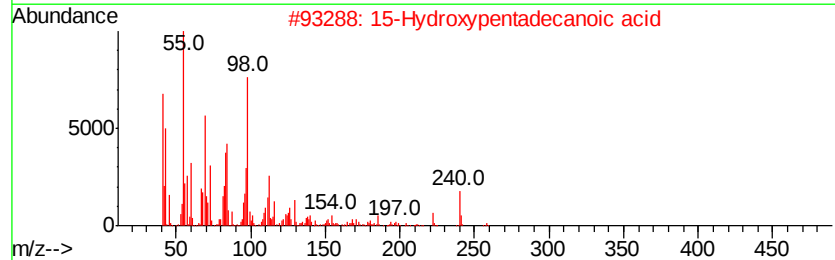
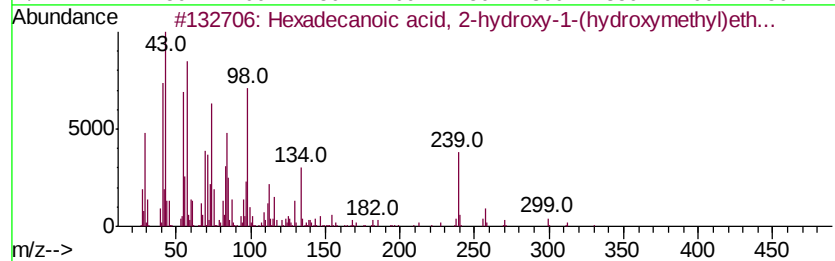
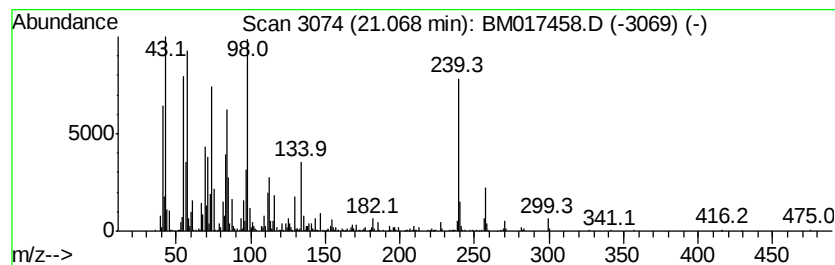
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Hexadecanoic acid, 2-hydrox... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.64 ng/ul	1162880	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	81
2		15-Hydroxypentadecanoic acid	258	C15H30O3	004617-33-8	25
3		Hexanedioic acid, 2-amino-	161	C6H11N04	000542-32-5	15
4		Acetonitrile, isothiocyano-	98	C3H2N2S	032772-75-1	15
5		Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	11



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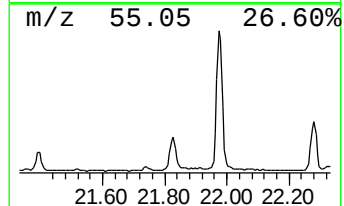
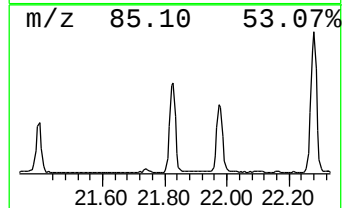
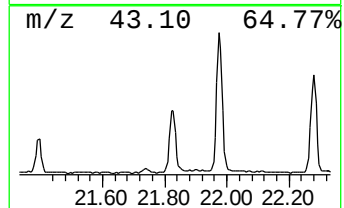
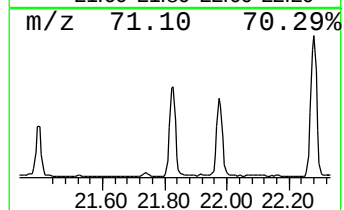
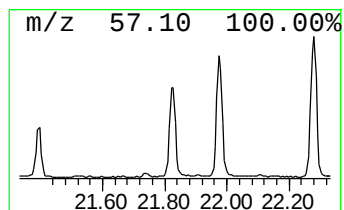
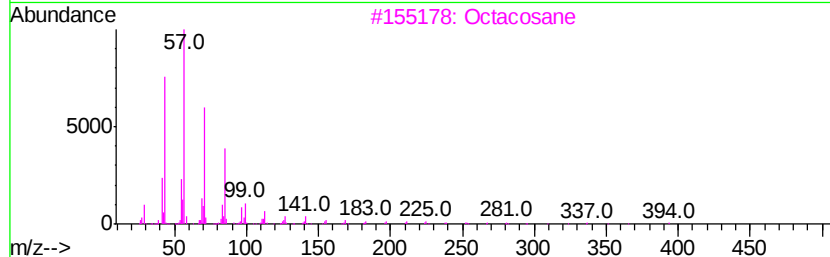
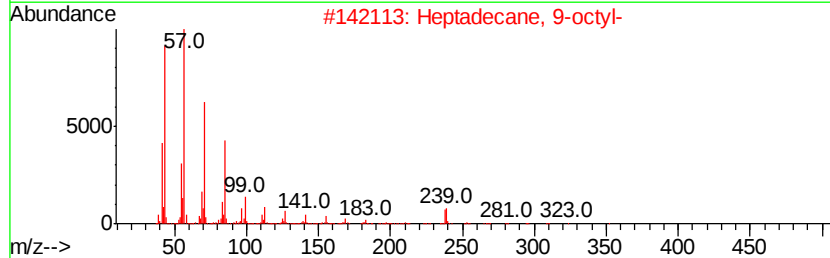
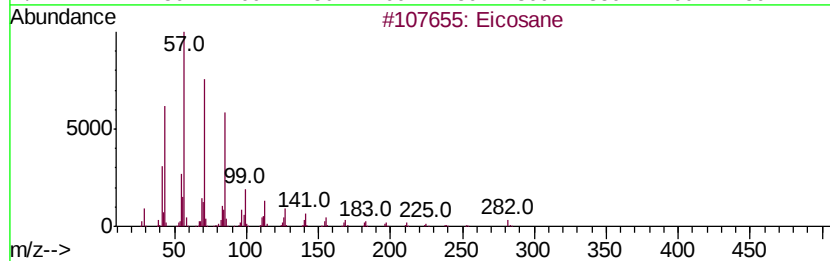
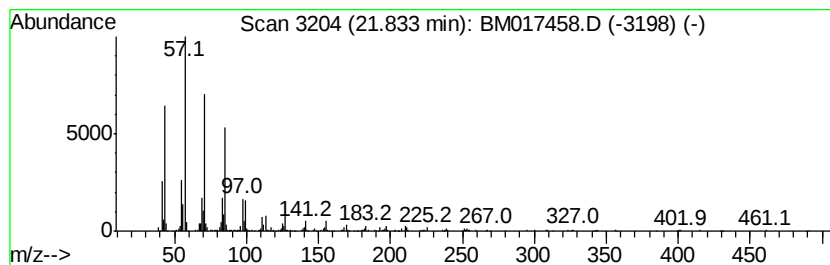
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.86 ng/ul	1261470	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Nonacosane	408	C29H60	000630-03-5	91



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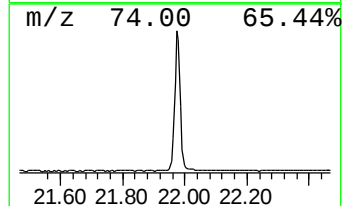
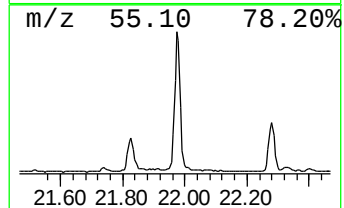
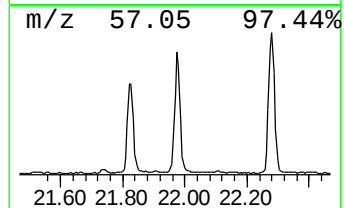
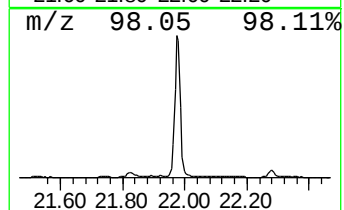
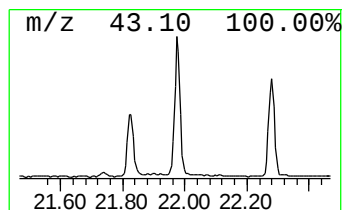
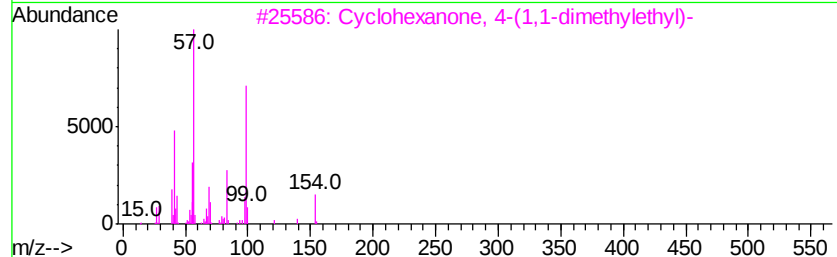
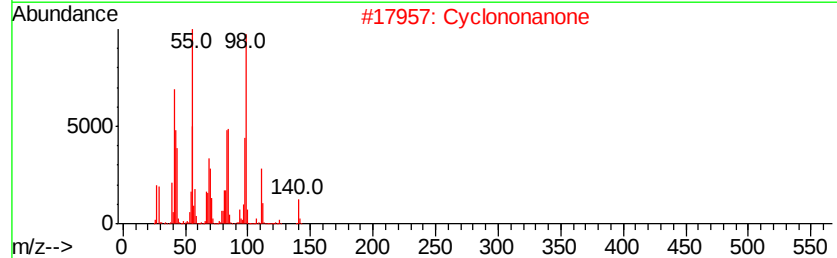
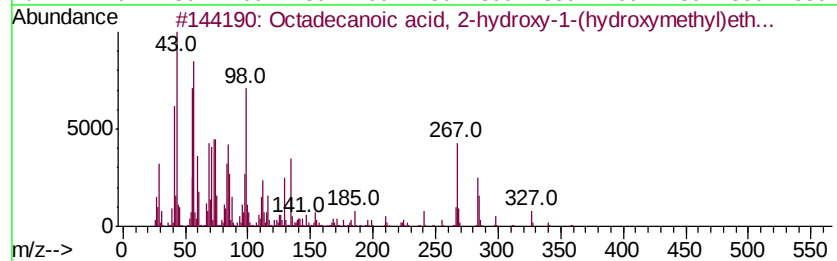
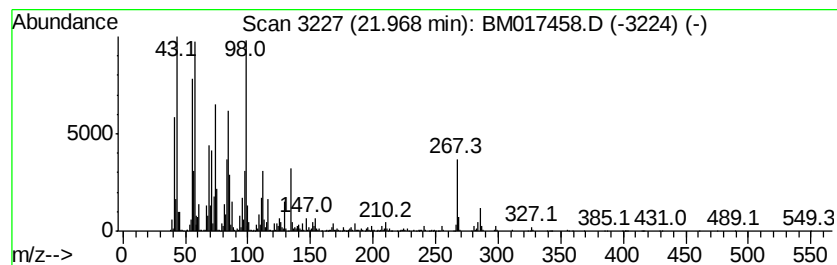
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid, 2-hydrox... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	9.93 ng/ul	4382300	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, 2-hydroxy-1-(...	358	C21H42O4	000621-61-4	83
2		Cyclononane	140	C9H16O	003350-30-9	50
3		Cyclohexanone, 4-(1,1-dimethylethyl-...	154	C10H18O	000098-53-3	30
4		2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	27
5		Cyclohexanone, 4-(1,1-dimethylethyl-...	154	C10H18O	000098-53-3	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017458.D
Acq On : 01 Nov 2018 10:29
Operator : MJ/SJ
Sample : J5704-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40D7

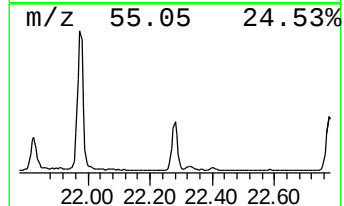
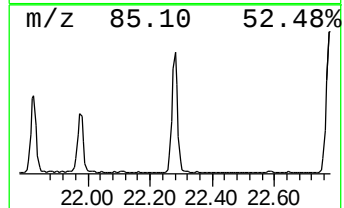
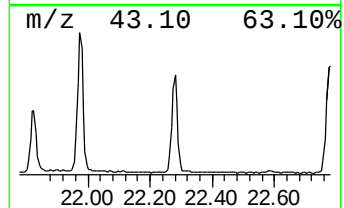
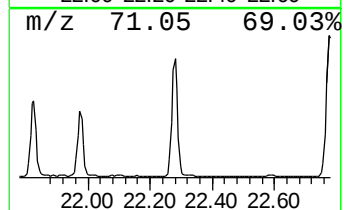
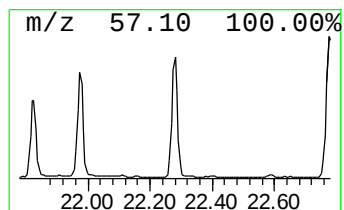
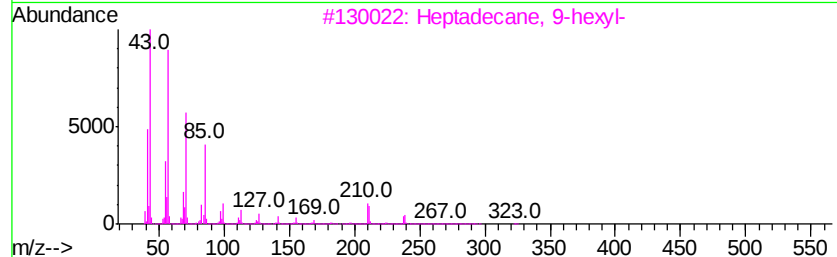
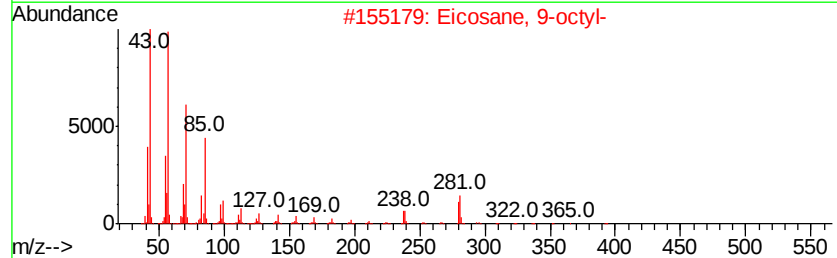
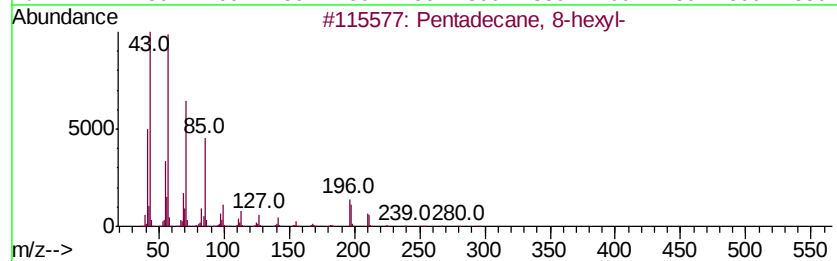
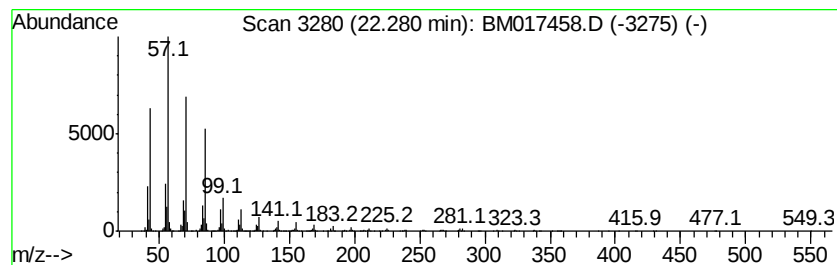
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	4.09 ng/ul	1804490	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017458.D
Acq On : 01 Nov 2018 10:29
Operator : MJ/SJ
Sample : J5704-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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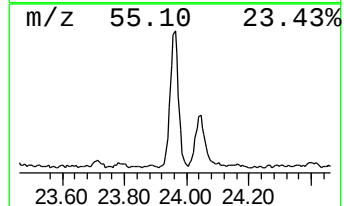
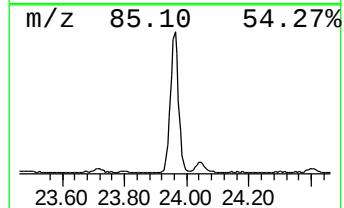
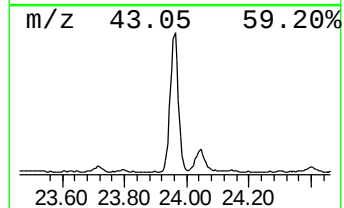
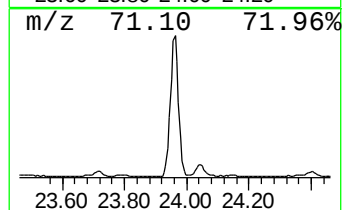
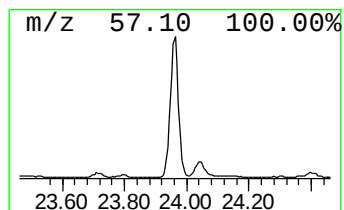
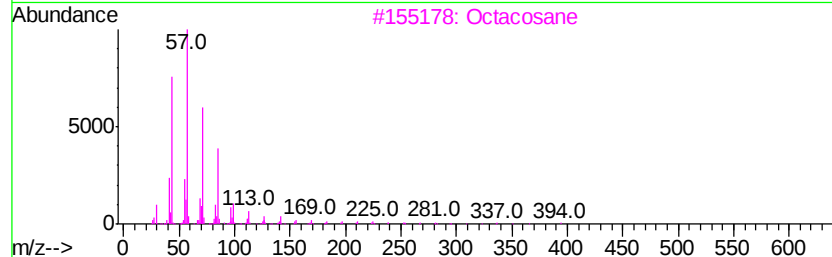
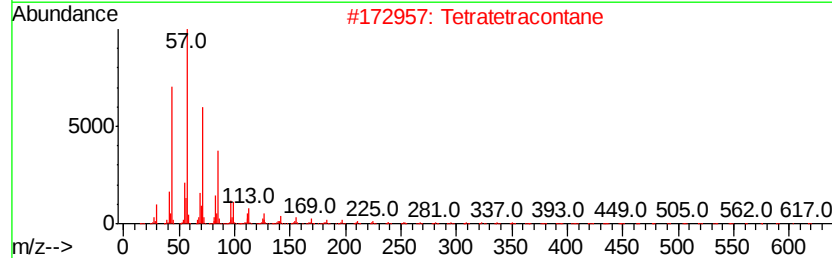
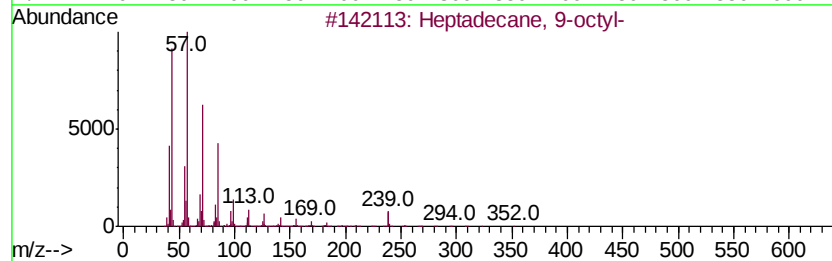
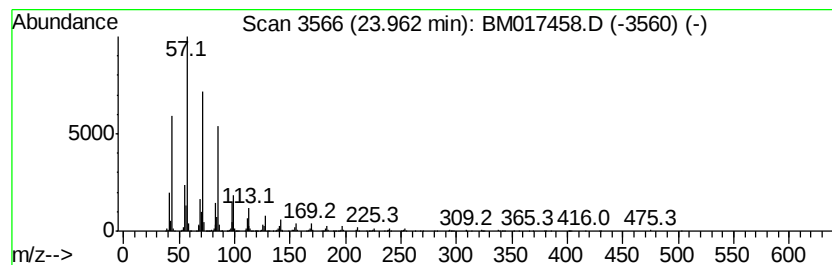
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	9.40 ng/ul	2301710	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Docosane	310	C22H46	000629-97-0	91
5		Nonacosane	408	C29H60	000630-03-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017458.D
Acq On : 01 Nov 2018 10:29
Operator : MJ/SJ
Sample : J5704-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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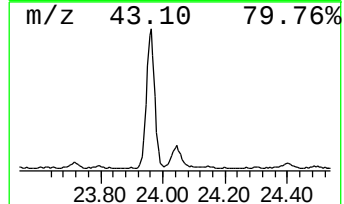
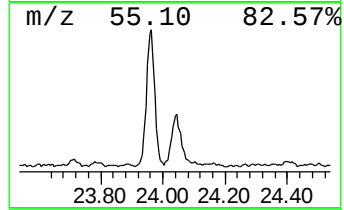
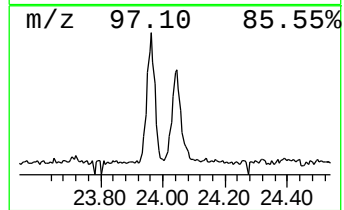
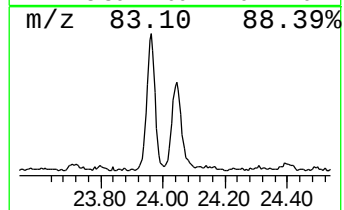
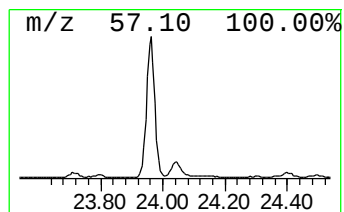
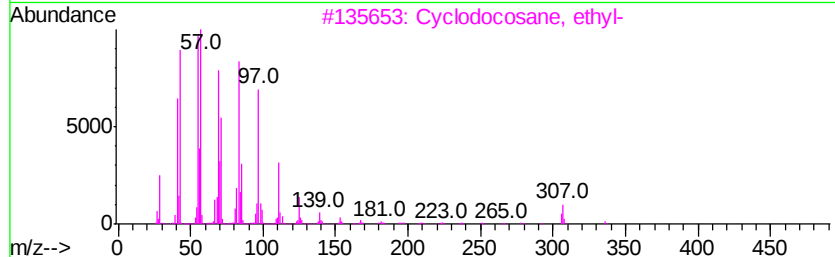
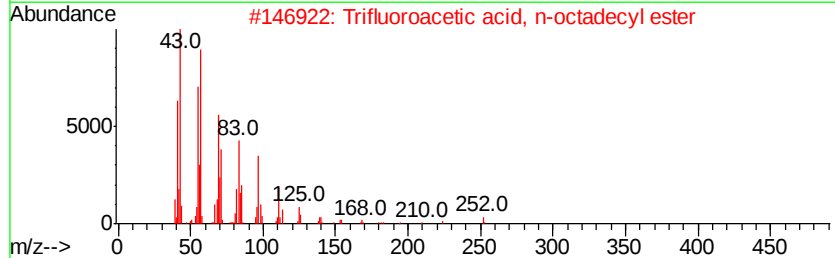
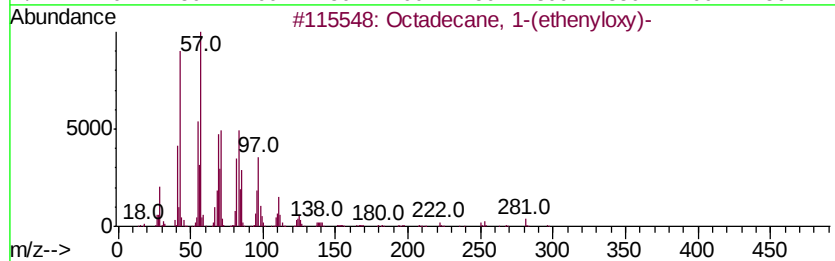
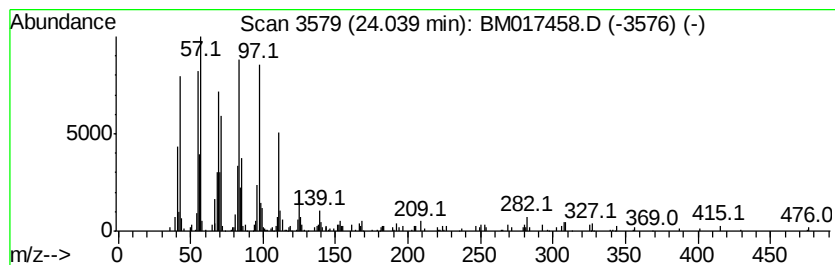
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.24 ng/ul	547812	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	89
2		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	87
3		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	87
4		1-Nonadecene	266	C19H38	018435-45-5	83
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017458.D
Acq On : 01 Nov 2018 10:29
Operator : MJ/SJ
Sample : J5704-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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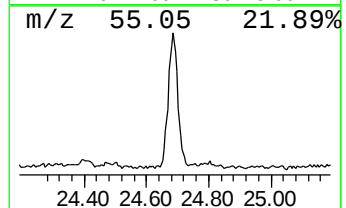
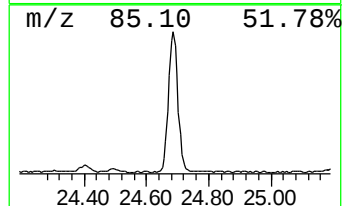
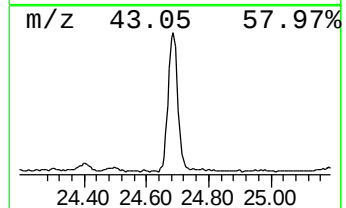
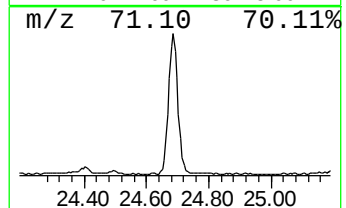
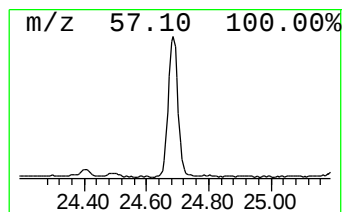
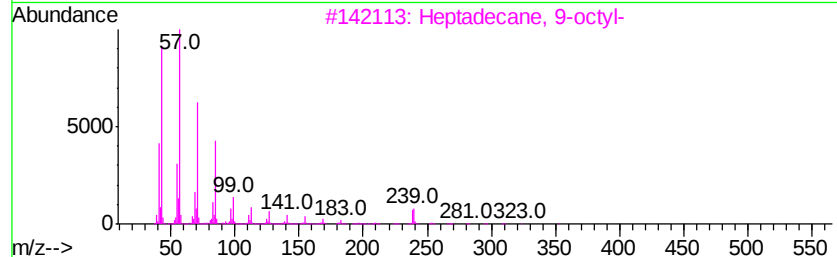
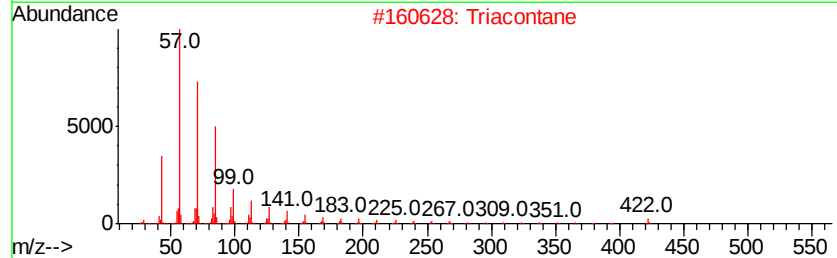
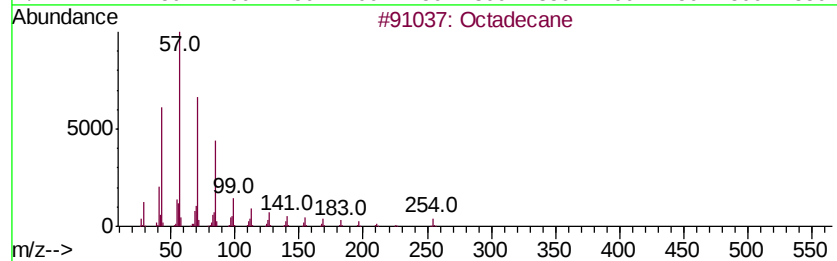
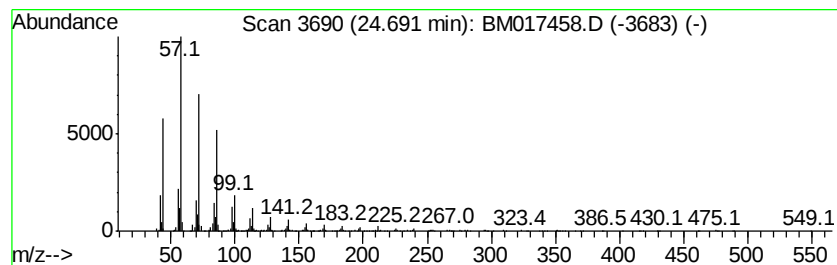
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	7.40 ng/ul	1812970	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Triacotane	422	C30H62	000638-68-6	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017458.D
Acq On : 01 Nov 2018 10:29
Operator : MJ/SJ
Sample : J5704-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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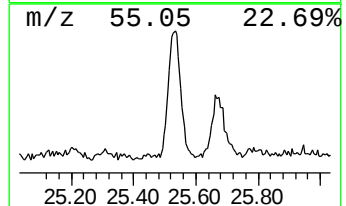
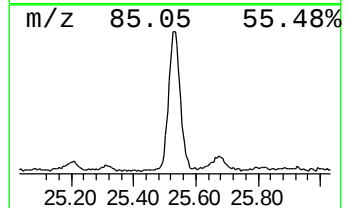
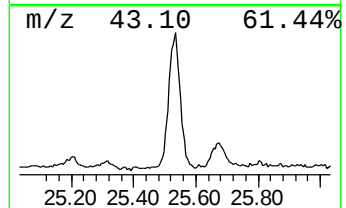
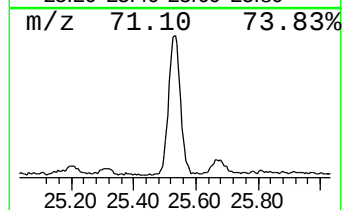
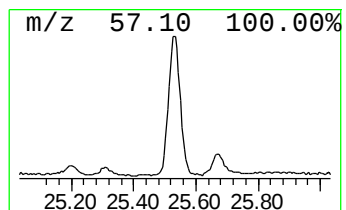
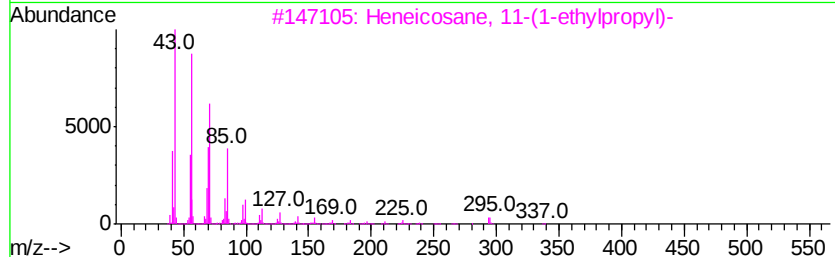
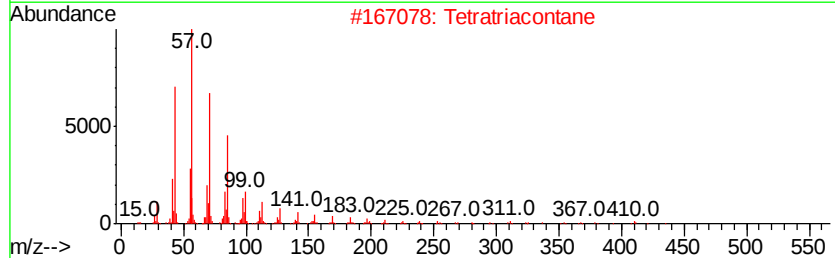
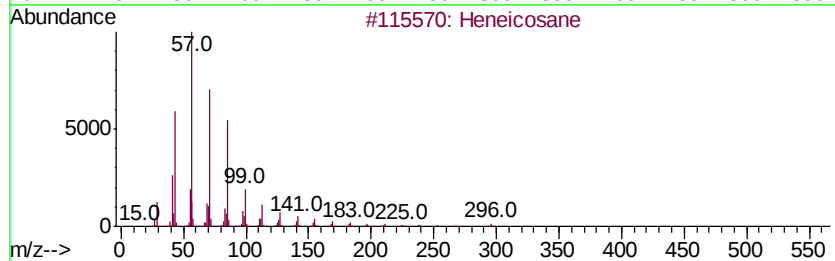
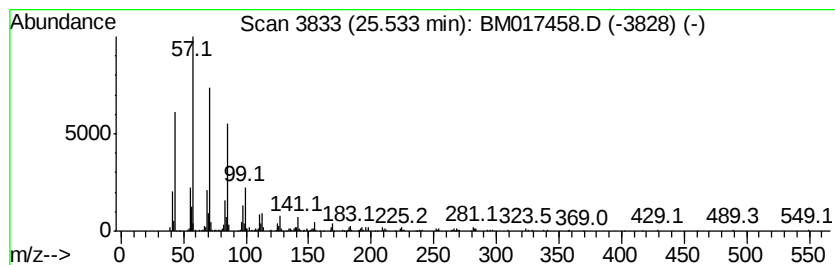
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.53	3.70 ng/ul	905361	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\
 Data File : BM017458.D
 Acq On : 01 Nov 2018 10:29
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 Sample : J5704-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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
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2-Pentanone, 4-hy...	4.82	8.1	ng/ul	507127	1	7.64	1250720	20.0
1-Benzenecarbonyl...	12.22	2.6	ng/ul	284019	2	10.42	2188390	20.0
Naphthalene, 1-me...	12.30	30.1	ng/ul	3297090	2	10.42	2188390	20.0
1,1'-Biphenyl, 4-...	17.52	18.7	ng/ul	3726720	4	17.04	3977190	20.0
n-Hexadecanoic acid	17.94	4.9	ng/ul	969748	4	17.04	3977190	20.0
(DEL) Alkane: Str...	20.95	2.9	ng/ul	1271460	5	21.23	8825240	20.0
Hexadecanoic acid...	21.07	2.6	ng/ul	1162880	5	21.23	8825240	20.0
(DEL) Alkane: Str...	21.83	2.9	ng/ul	1261470	5	21.23	8825240	20.0
Octadecanoic acid...	21.97	9.9	ng/ul	4382300	5	21.23	8825240	20.0
(DEL) Alkane: Str...	22.28	4.1	ng/ul	1804490	5	21.23	8825240	20.0
(DEL) Alkane: Str...	23.96	9.4	ng/ul	2301710	6	23.44	4898040	20.0
(DEL) Alkane: Str...	24.04	2.2	ng/ul	547812	6	23.44	4898040	20.0
(DEL) Alkane: Str...	24.69	7.4	ng/ul	1812970	6	23.44	4898040	20.0
(DEL) Alkane: Str...	25.53	3.7	ng/ul	905361	6	23.44	4898040	20.0