

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
 Data File : BM020869.D
 Acq On : 11 Jun 2019 11:55
 Operator : HP/JU
 Sample : K3017-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51E5

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-BM060619MA.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	3.046	6	10	24	rVB	1958737	2446612	25.90%	2.330%
2	3.304	51	54	61	rVB	82070	110006	1.16%	0.105%
3	3.575	97	100	110	rVB	59984	96026	1.02%	0.091%
4	4.669	282	286	290	rBV5	16459	25238	0.27%	0.024%
5	4.798	305	308	315	rBV8	8131	17710	0.19%	0.017%
6	4.934	327	331	337	rBV	18764	35724	0.38%	0.034%
7	5.181	370	373	383	rVB2	30130	48581	0.51%	0.046%
8	5.904	493	496	502	rVB2	15426	25220	0.27%	0.024%
9	6.463	586	591	594	rBV5	10046	18557	0.20%	0.018%
10	6.798	644	648	653	rBV2	21859	32307	0.34%	0.031%
11	6.975	670	678	694	rVB	1370373	2314125	24.50%	2.204%
12	7.145	700	707	722	rBV	1122656	1786249	18.91%	1.701%
13	7.340	732	740	749	rBV	1565519	2442993	25.86%	2.326%
14	7.810	813	820	826	rBV	1099731	1767637	18.71%	1.683%
15	7.863	826	829	834	rVB2	17439	22446	0.24%	0.021%
16	8.057	857	862	867	rBV4	10846	18522	0.20%	0.018%
17	8.510	932	939	945	rBV	1576884	2539066	26.88%	2.418%
18	8.563	945	948	957	rVB	45283	79199	0.84%	0.075%
19	8.969	1009	1017	1025	rVV	1425000	2304829	24.40%	2.195%
20	9.063	1028	1033	1039	rVV5	12438	24822	0.26%	0.024%
21	9.351	1075	1082	1086	rBV	36742	56299	0.60%	0.054%
22	9.686	1131	1139	1151	rBV	1194960	1955527	20.70%	1.862%
23	9.828	1157	1163	1171	rVV8	7740	19902	0.21%	0.019%
24	9.904	1171	1176	1186	rVB7	8417	21776	0.23%	0.021%
25	10.216	1222	1229	1243	rBV	1890490	3193023	33.80%	3.040%
26	10.386	1254	1258	1264	rBV6	9372	17288	0.18%	0.016%
27	10.598	1286	1294	1302	rBV	1511706	2524730	26.73%	2.404%
28	10.739	1311	1318	1331	rBV	1269081	2236243	23.67%	2.129%
29	11.345	1412	1421	1425	rBV7	11789	24180	0.26%	0.023%
30	11.504	1439	1448	1453	rBV2	25564	48505	0.51%	0.046%
31	11.639	1464	1471	1480	rBV	79864	155779	1.65%	0.148%
32	12.127	1545	1554	1559	rBV4	22032	48550	0.51%	0.046%
33	12.186	1559	1564	1572	rVB2	31600	48307	0.51%	0.046%
34	12.604	1630	1635	1640	rVV3	24853	37715	0.40%	0.036%

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35	13.369	1762	1765	1768	rVV4	16978	20867	0.22%	0.020%
36	13.586	1796	1802	1813	rBV	93298	176873	1.87%	0.168%
37	13.757	1828	1831	1837	rVB4	11404	17870	0.19%	0.017%
38	13.857	1839	1848	1852	rBV	3371726	4526279	47.91%	4.310%
39	13.904	1852	1856	1862	rVV	1480564	2015065	21.33%	1.919%
40	13.963	1862	1866	1870	rVB4	7950	14209	0.15%	0.014%
41	14.086	1881	1887	1890	rBV3	12868	22658	0.24%	0.022%
42	14.139	1890	1896	1904	rVV	3801246	5637427	59.67%	5.368%
43	14.216	1904	1909	1914	rVV4	16269	29749	0.31%	0.028%
44	14.268	1914	1918	1922	rVV6	11056	18917	0.20%	0.018%
45	14.310	1922	1925	1927	rVV4	10323	15914	0.17%	0.015%
46	14.333	1927	1929	1935	rVB4	11161	14262	0.15%	0.014%
47	14.398	1935	1940	1942	rBV5	9960	17404	0.18%	0.017%
48	14.445	1942	1948	1957	rVV2	2236706	3374609	35.72%	3.213%
49	14.645	1976	1982	1995	rBV	1175985	1819307	19.26%	1.732%
50	14.804	2004	2009	2014	rBV	80692	117586	1.24%	0.112%
51	14.857	2014	2018	2022	rVV3	20161	28266	0.30%	0.027%
52	14.968	2032	2037	2041	rBV2	20480	30381	0.32%	0.029%
53	15.239	2078	2083	2087	rBV	46236	65417	0.69%	0.062%
54	15.286	2087	2091	2096	rVB5	13945	23671	0.25%	0.023%
55	15.439	2105	2117	2124	rBV	4737332	6826932	72.27%	6.501%
56	15.563	2132	2138	2146	rBV	902685	1244240	13.17%	1.185%
57	15.680	2153	2158	2166	rBV	60478	96047	1.02%	0.091%
58	15.780	2170	2175	2177	rBV4	12895	19801	0.21%	0.019%
59	16.151	2234	2238	2241	rVV3	13575	17530	0.19%	0.017%
60	16.221	2246	2250	2255	rVB6	22433	32206	0.34%	0.031%
61	16.333	2264	2269	2274	rBV5	19602	32949	0.35%	0.031%
62	16.586	2308	2312	2317	rVB7	29555	43209	0.46%	0.041%
63	16.909	2362	2367	2371	rVV	129816	181367	1.92%	0.173%
64	16.945	2371	2373	2376	rVV3	21597	26545	0.28%	0.025%
65	16.986	2376	2380	2387	rVB5	19023	38137	0.40%	0.036%
66	17.104	2398	2400	2403	rVB2	16121	16438	0.17%	0.016%
67	17.192	2409	2415	2421	rBV2	2747864	3902857	41.31%	3.716%
68	17.292	2425	2432	2440	rVV	4942755	6969052	73.77%	6.636%
69	17.568	2472	2479	2483	rBV8	16960	36022	0.38%	0.034%
70	17.680	2495	2498	2504	rBV	33755	46538	0.49%	0.044%
71	17.851	2525	2527	2532	rVB3	13510	15480	0.16%	0.015%

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72	17.951	2540	2544	2548	rBV6	27656	46500	0.49%	0.044%
73	18.080	2561	2566	2576	rBV	595182	886377	9.38%	0.844%
74	18.374	2612	2616	2619	rVV3	31214	35322	0.37%	0.034%
75	18.421	2619	2624	2630	rVB	61312	97274	1.03%	0.093%
76	18.709	2670	2673	2677	rBV5	21206	24031	0.25%	0.023%
77	19.009	2720	2724	2728	rVB	63557	80711	0.85%	0.077%
78	19.215	2755	2759	2762	rBV	97119	143980	1.52%	0.137%
79	19.245	2762	2764	2772	rVB	70378	111735	1.18%	0.106%
80	19.356	2779	2783	2797	rBV2	260162	467215	4.95%	0.445%
81	19.468	2799	2802	2806	rVV	66124	97403	1.03%	0.093%
82	19.509	2807	2809	2813	rVV4	38757	55237	0.58%	0.053%
83	19.586	2815	2822	2834	rVB	5970192	8097628	85.72%	7.711%
84	20.056	2900	2902	2904	rBV3	33826	39293	0.42%	0.037%
85	20.092	2904	2908	2911	rVV	422067	510348	5.40%	0.486%
86	20.121	2911	2913	2916	rVB2	145875	146773	1.55%	0.140%
87	21.080	3071	3076	3083	rBV	1035237	1371171	14.51%	1.306%
88	21.368	3121	3125	3131	rBV	3168114	3971738	42.04%	3.782%
89	21.515	3147	3150	3155	rVB2	367300	413574	4.38%	0.394%
90	21.956	3221	3225	3226	rBV	771214	815203	8.63%	0.776%
91	21.974	3226	3228	3239	rVB	1005458	1516116	16.05%	1.444%
92	22.427	3301	3305	3310	rBV	902248	1185046	12.54%	1.128%
93	22.556	3325	3327	3334	rVB	214149	265002	2.81%	0.252%
94	22.944	3389	3393	3398	rBV	1613241	2390108	25.30%	2.276%
95	22.997	3399	3402	3410	rVB	346703	545529	5.77%	0.519%
96	23.515	3483	3490	3501	rVB2	4706224	9446933	100.00%	8.996%
97	23.656	3508	3514	3522	rVB2	2205702	4184052	44.29%	3.984%
98	24.191	3599	3605	3613	rVB	929217	1813193	19.19%	1.727%
99	24.280	3615	3620	3629	rVB	495433	1051498	11.13%	1.001%
100	24.956	3730	3735	3742	rVB	542309	1133284	12.00%	1.079%

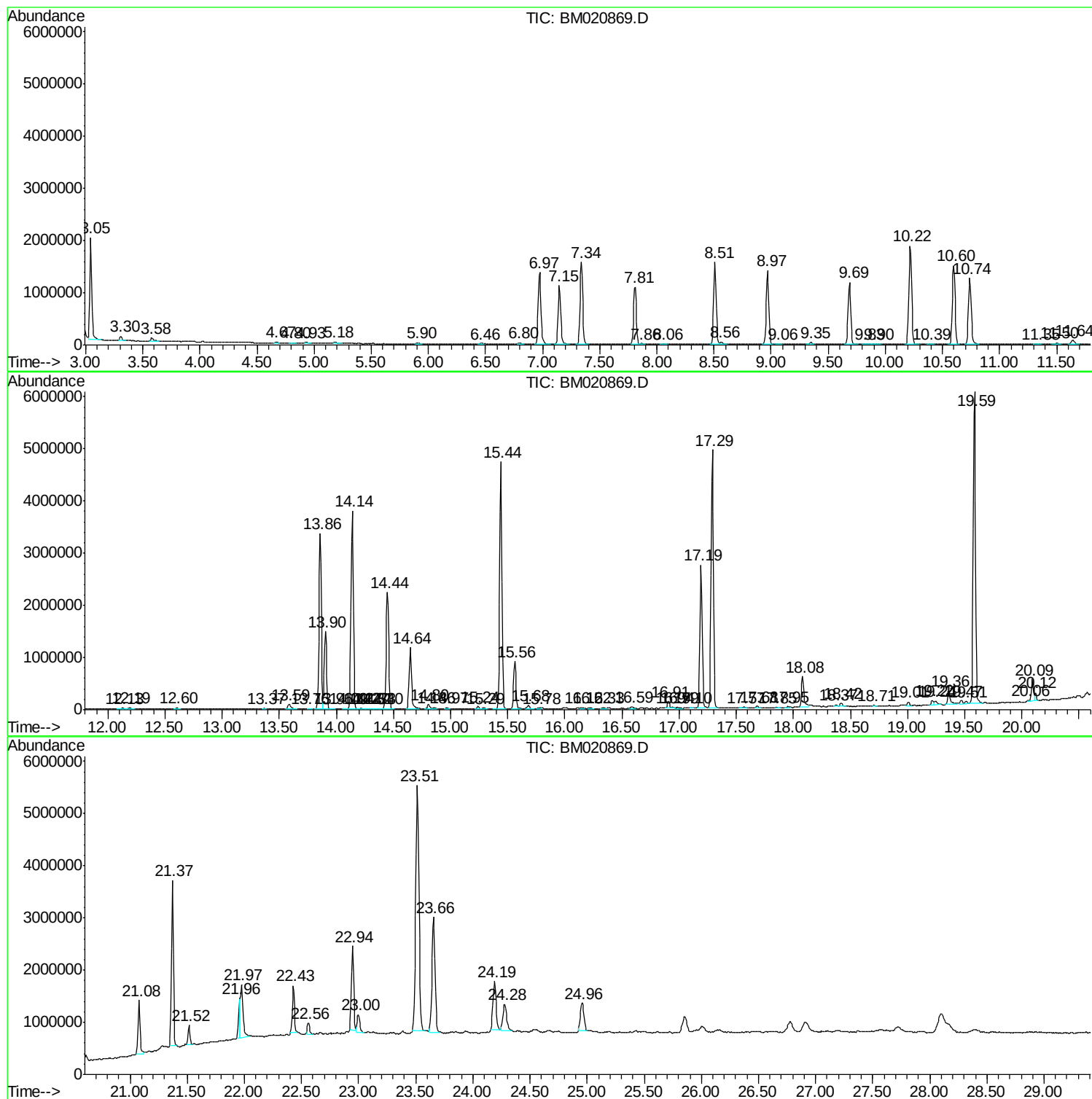
Sum of corrected areas: 105018048

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



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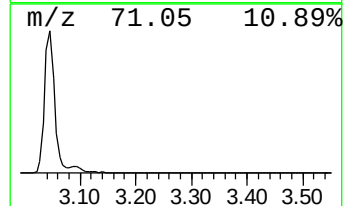
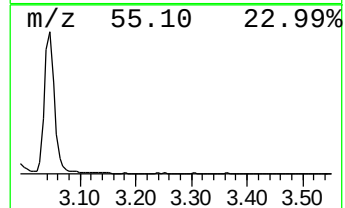
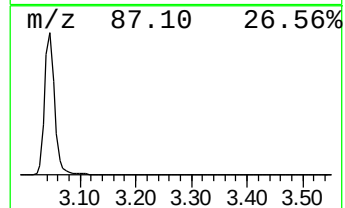
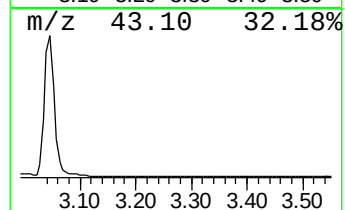
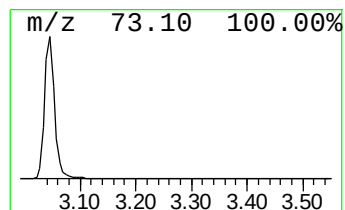
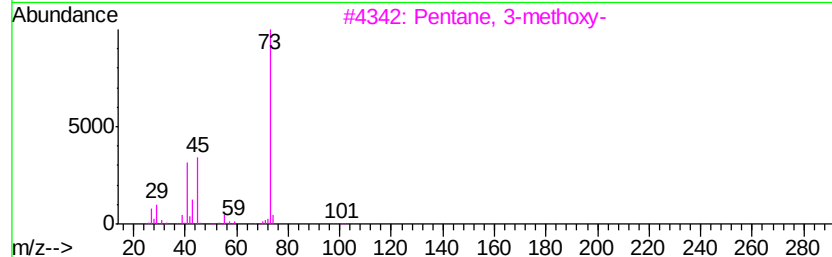
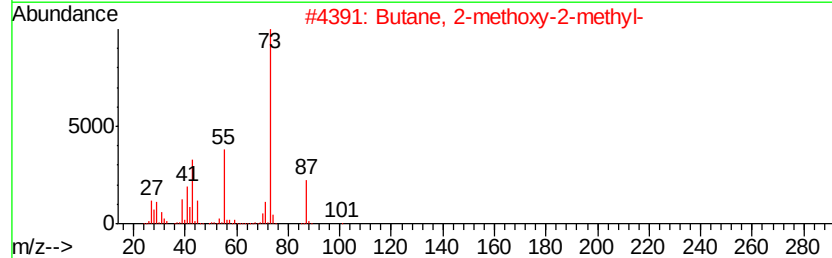
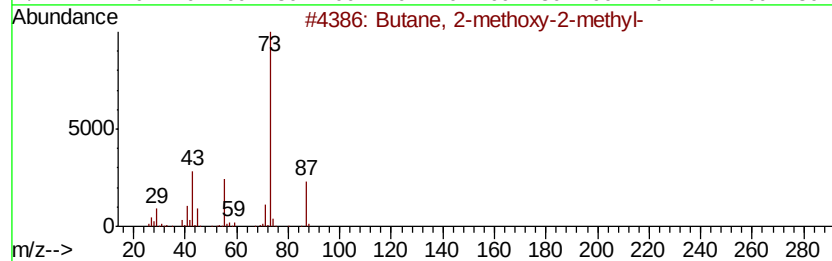
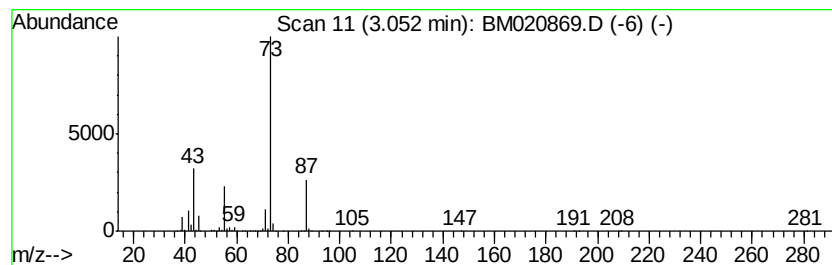
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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.
3.05	27.68 ng/ul	2446610	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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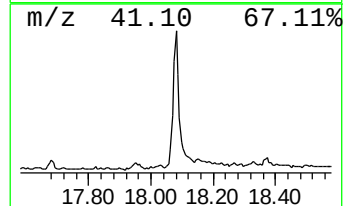
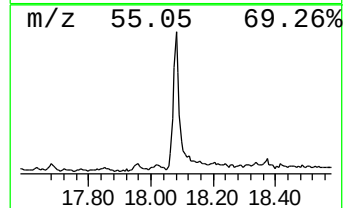
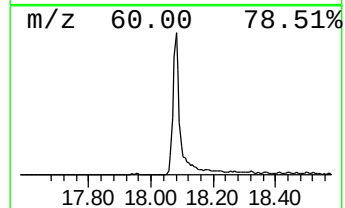
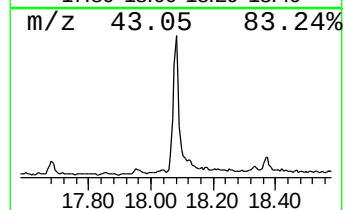
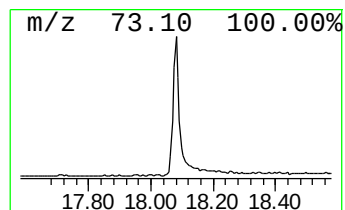
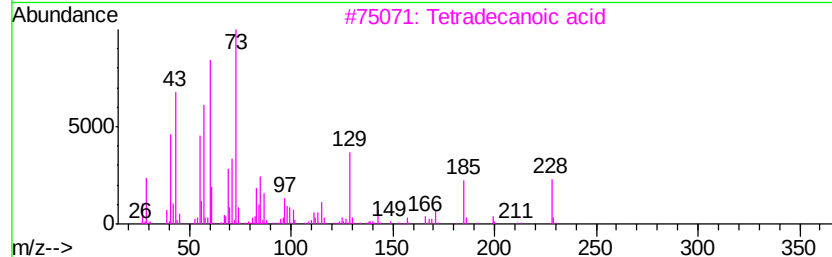
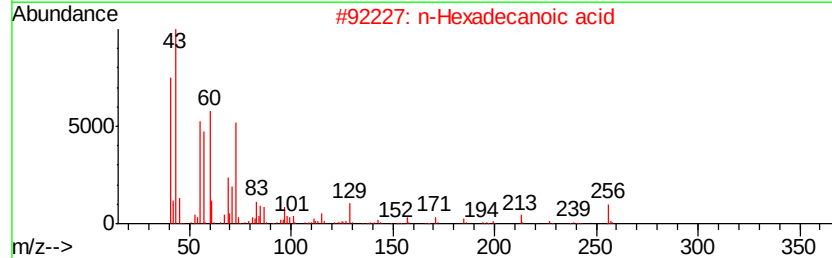
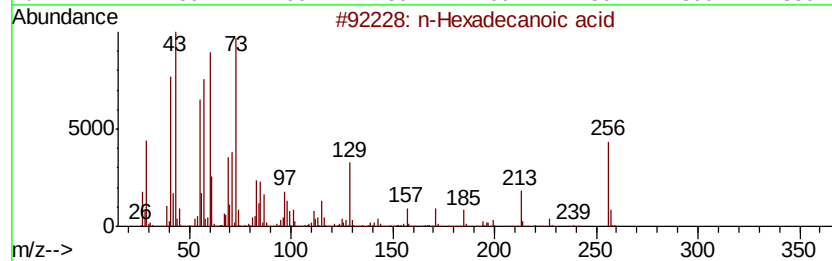
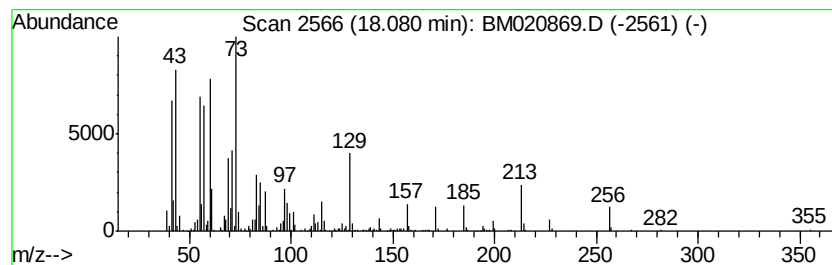
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	4.54 ng/ul	886377	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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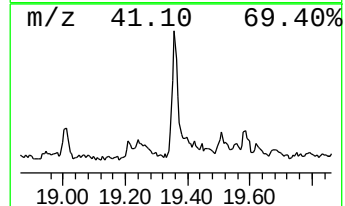
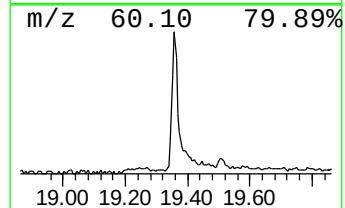
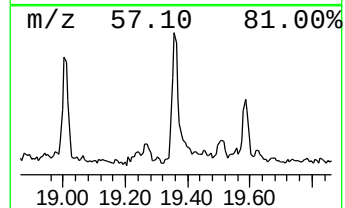
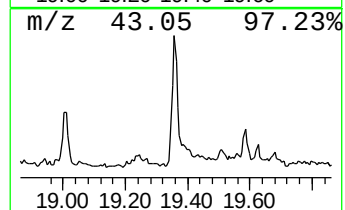
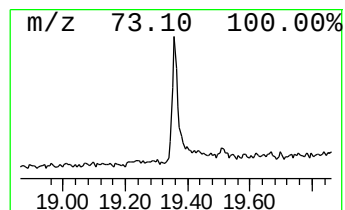
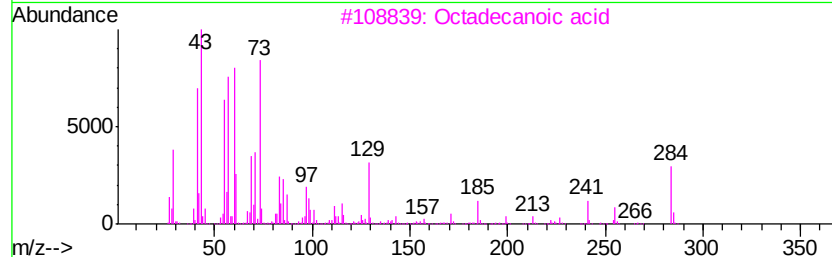
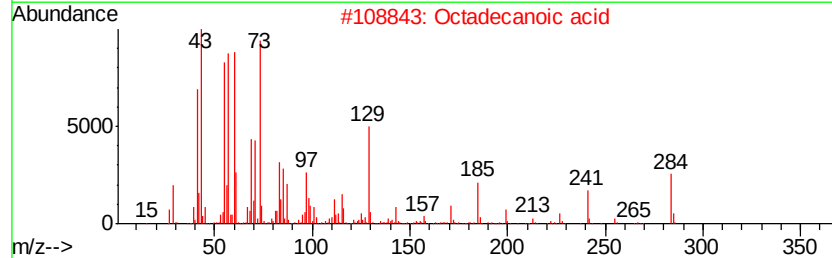
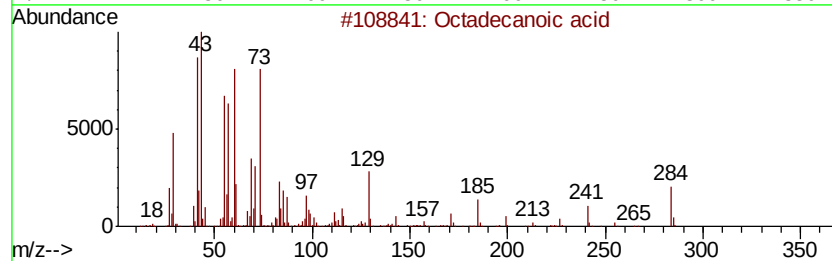
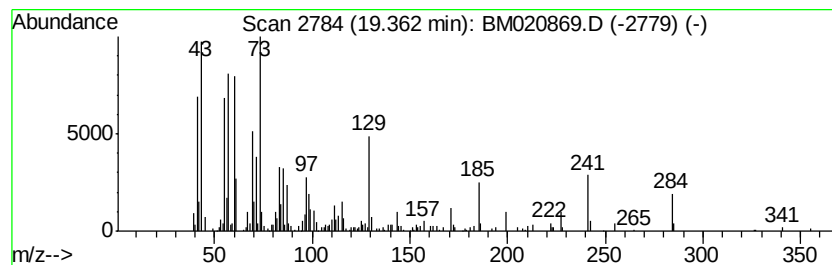
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Peak Number 3 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	2.35 ng/ul	467215	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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Data File : BM020869.D
Acq On : 11 Jun 2019 11:55
Operator : HP/JU
Sample : K3017-12
Misc :
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Instrument :
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ClientSampleId :
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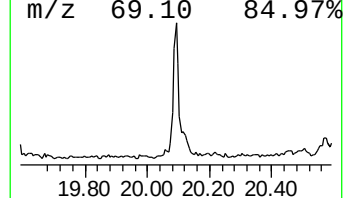
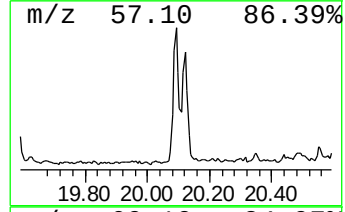
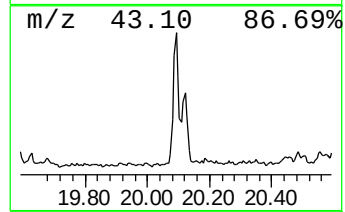
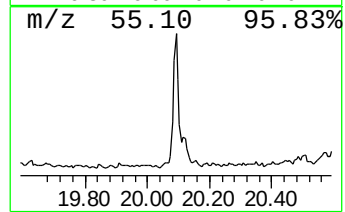
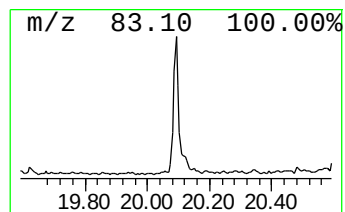
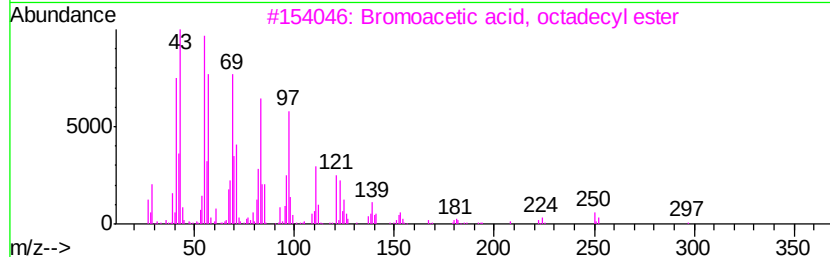
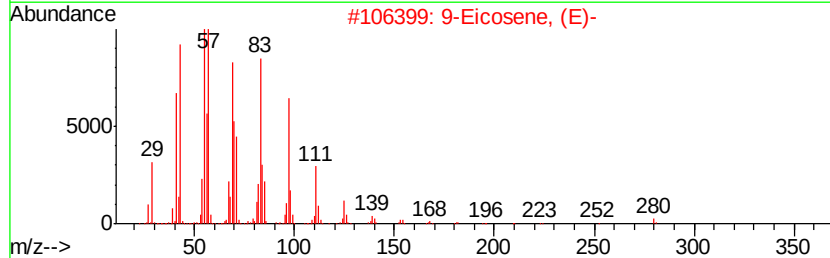
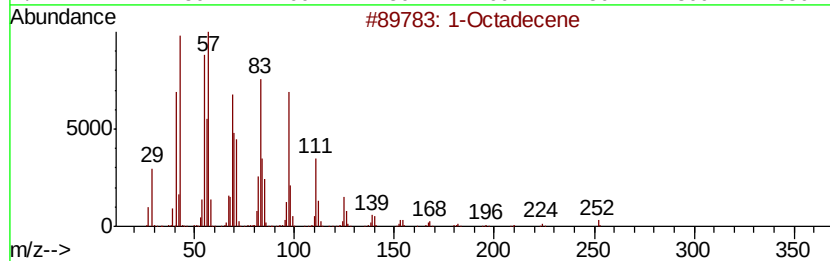
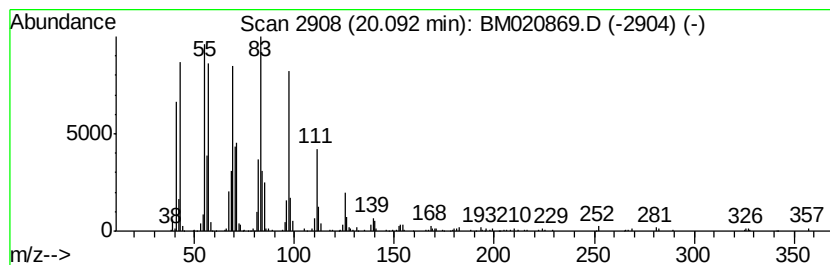
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.09 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	2.57 ng/ul	510348	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	95
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		1-Nonadecanol	284	C19H40O	001454-84-8	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020869.D
Acq On : 11 Jun 2019 11:55
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Sample : K3017-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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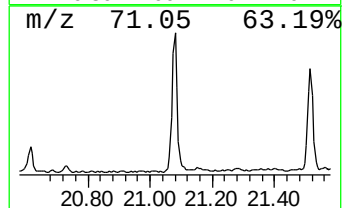
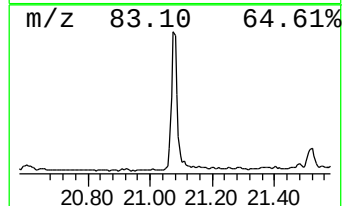
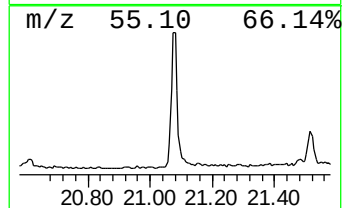
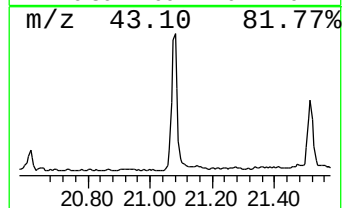
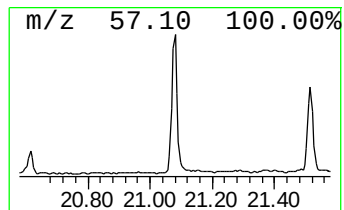
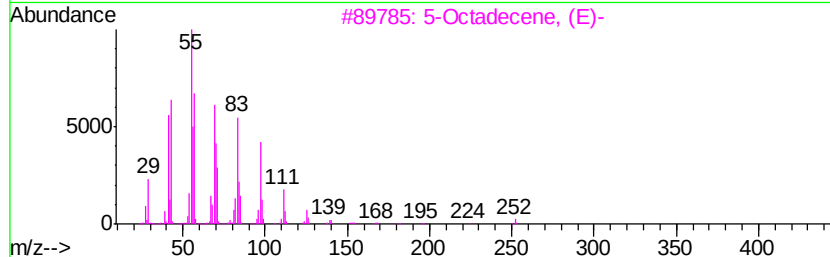
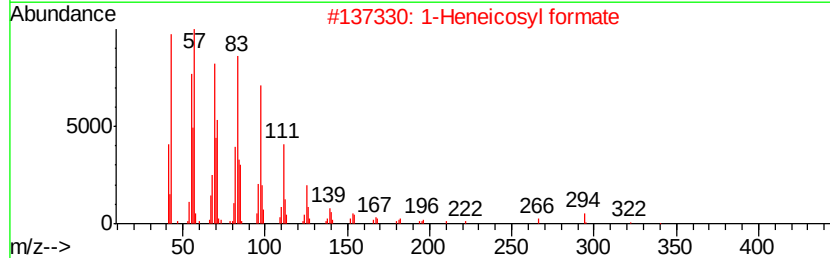
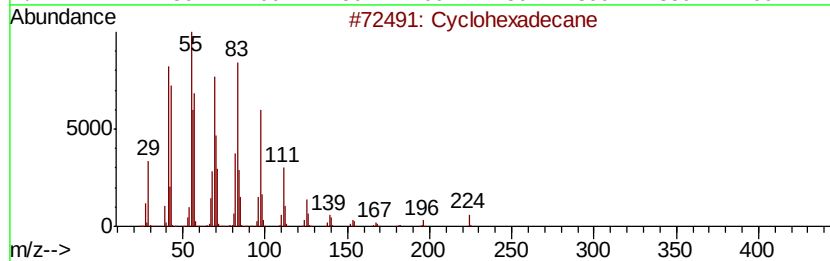
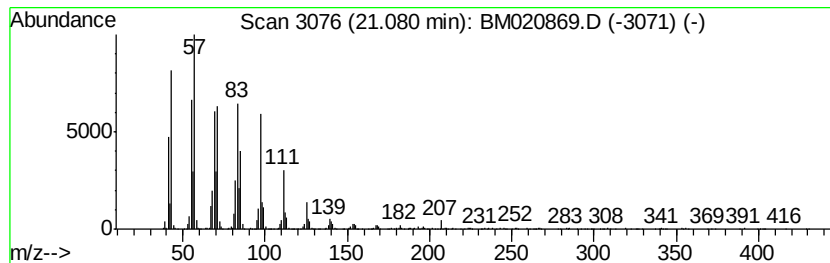
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	6.90 ng/ul	1371170	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020869.D
Acq On : 11 Jun 2019 11:55
Operator : HP/JU
Sample : K3017-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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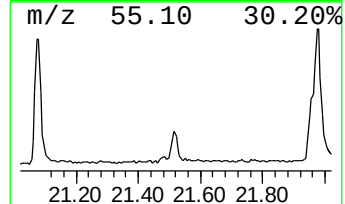
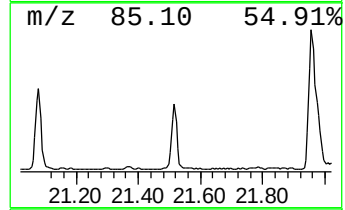
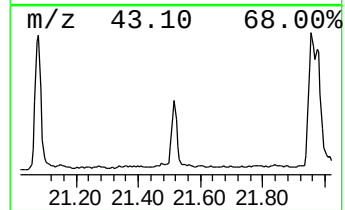
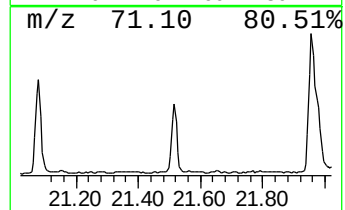
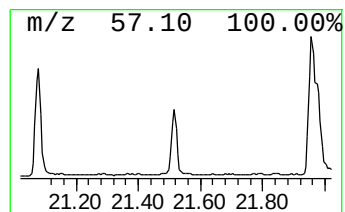
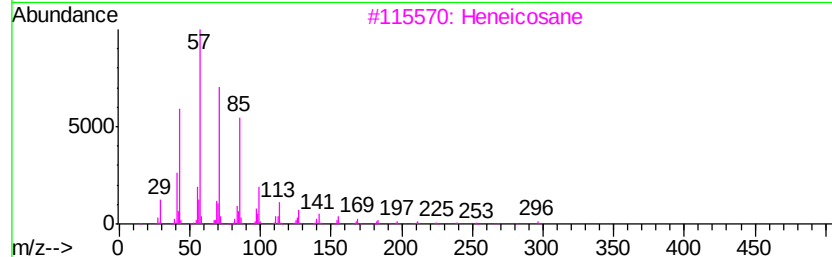
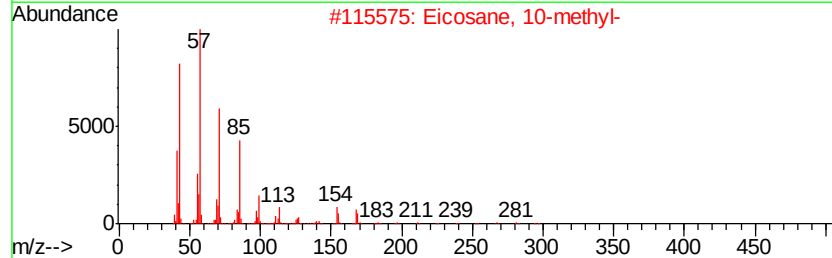
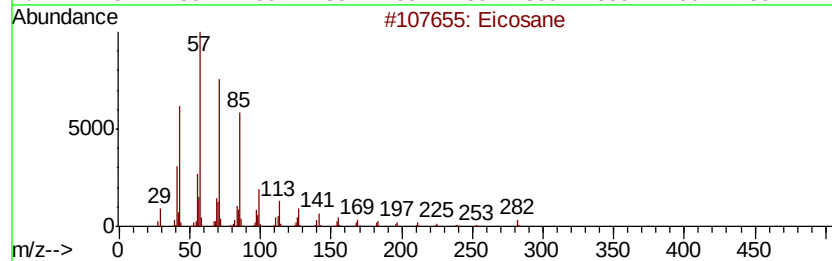
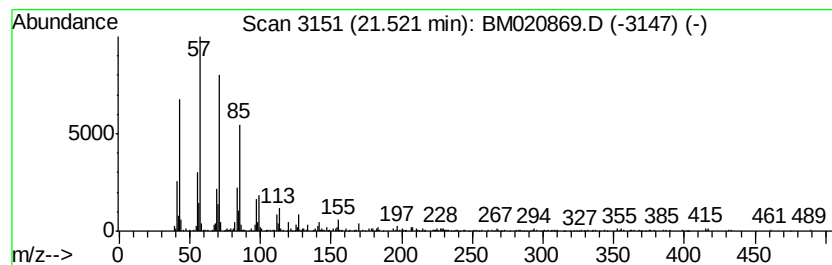
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.08 ng/ul	413574	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020869.D
Acq On : 11 Jun 2019 11:55
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Sample : K3017-12
Misc :
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ClientSampleId :
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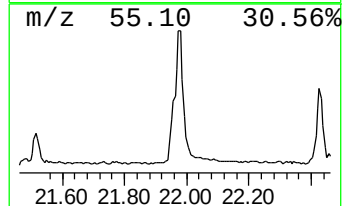
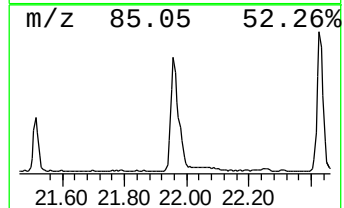
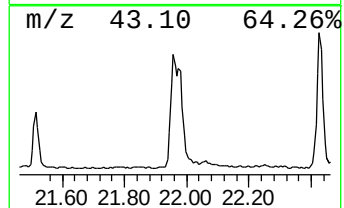
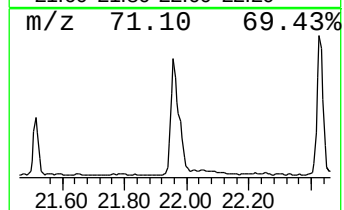
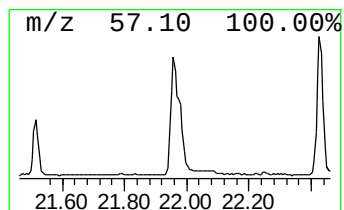
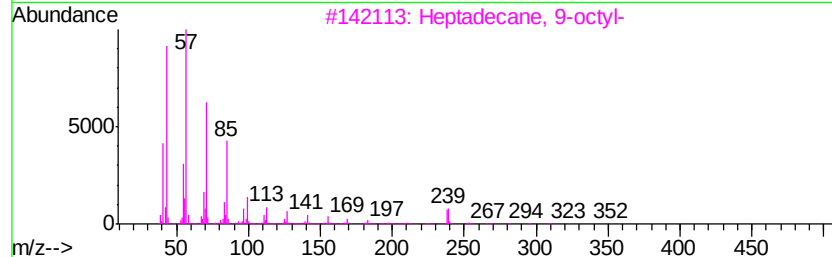
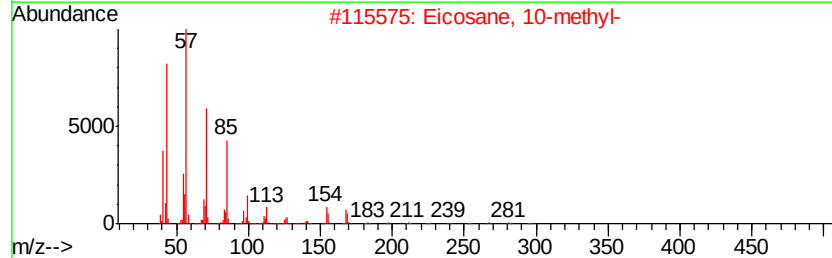
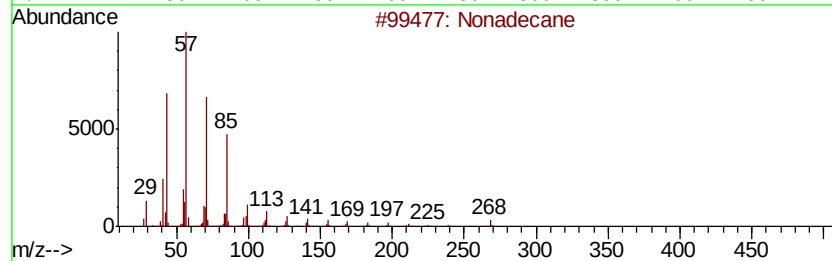
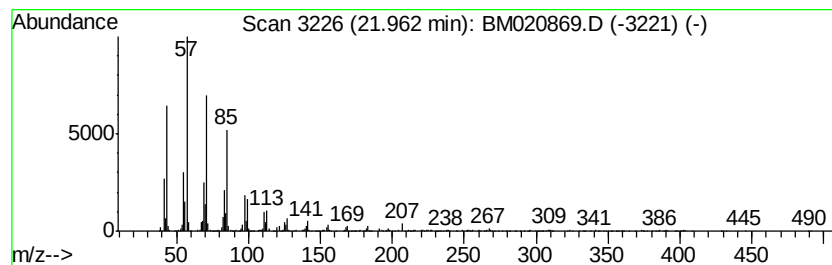
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	4.11 ng/ul	815203	Chrysene-d12	21.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020869.D
Acq On : 11 Jun 2019 11:55
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Sample : K3017-12
Misc :
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Instrument :
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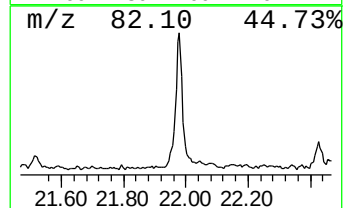
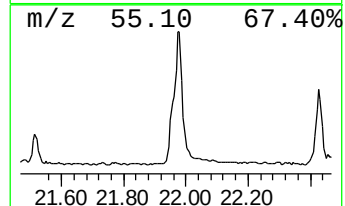
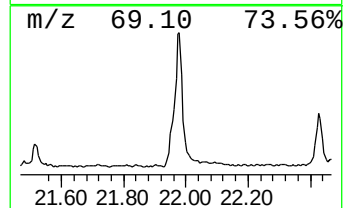
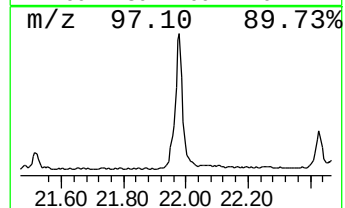
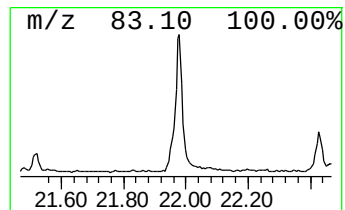
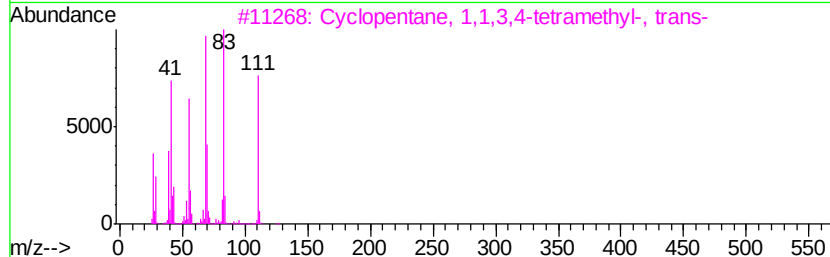
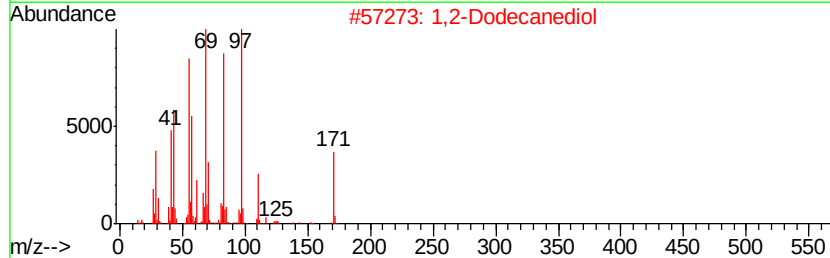
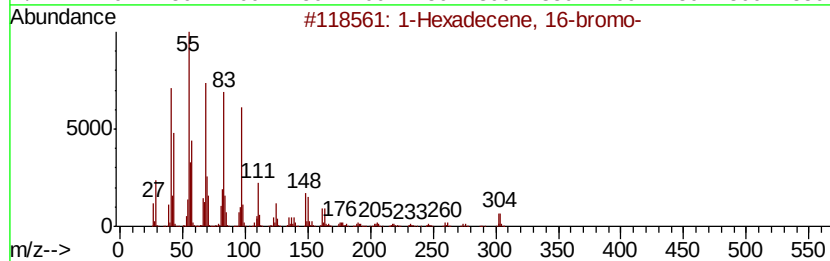
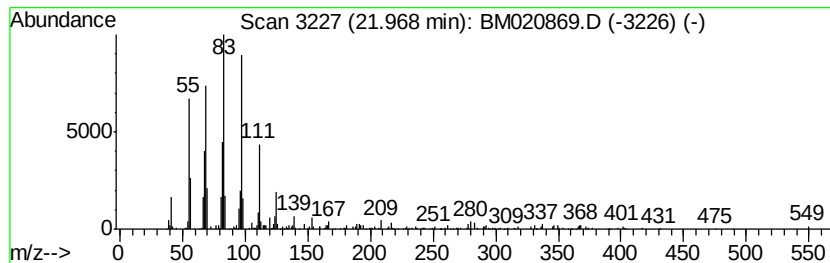
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Hexadecene, 16-bromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	7.63 ng/ul	1516120	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	72
2		1,2-Dodecanediol	202	C12H26O2	001119-87-5	53
3		Cyclopentane, 1,1,3,4-tetramethyl...	126	C9H18	020309-77-7	43
4		Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	41
5		1-Octadecanol	270	C18H38O	000112-92-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020869.D
Acq On : 11 Jun 2019 11:55
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Sample : K3017-12
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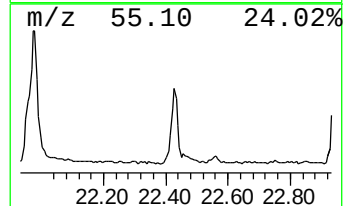
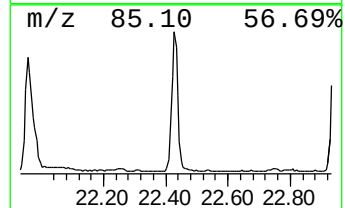
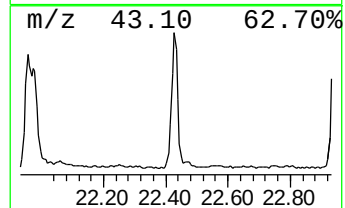
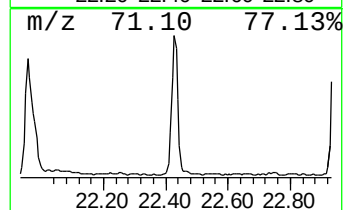
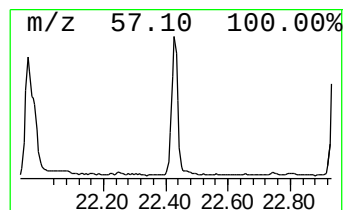
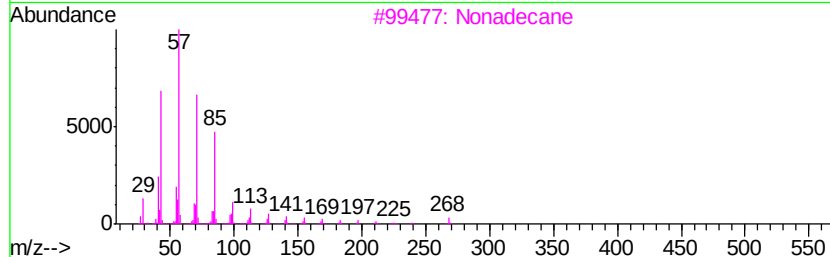
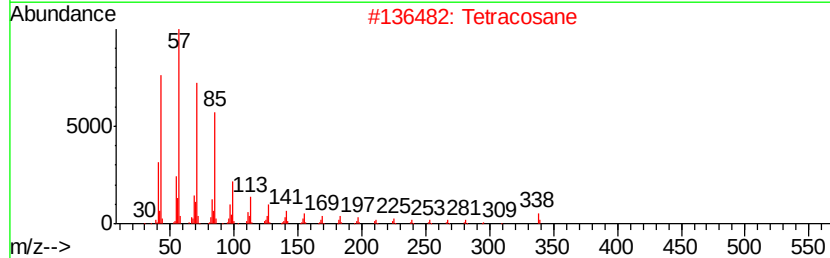
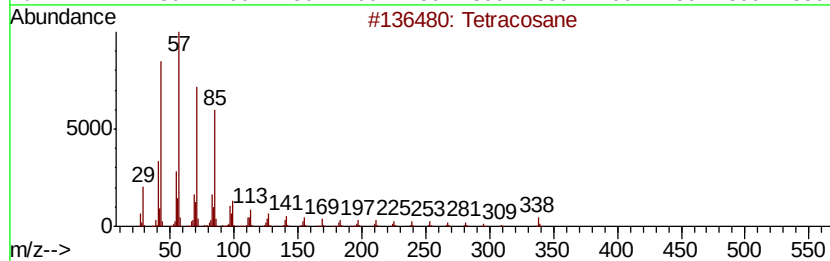
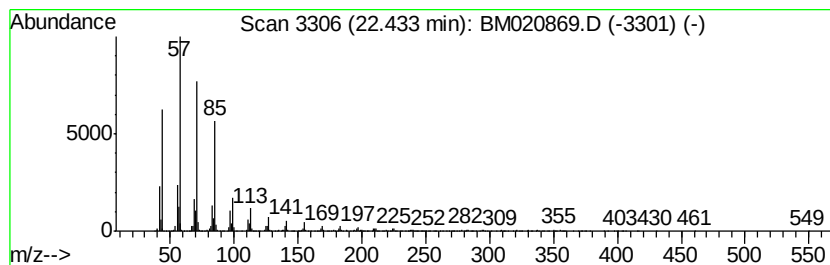
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	5.97 ng/ul	1185050	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Tetracosane	338	C24H50	000646-31-1	96
3		Nonadecane	268	C19H40	000629-92-5	94
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020869.D
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Sample : K3017-12
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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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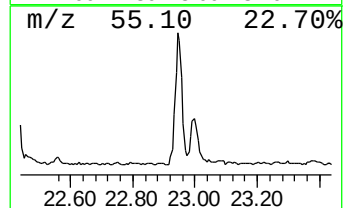
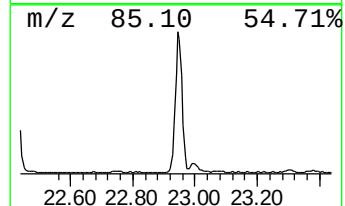
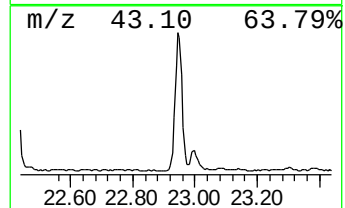
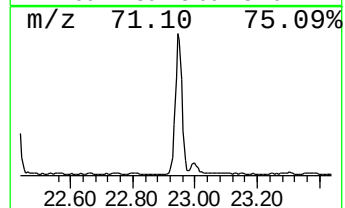
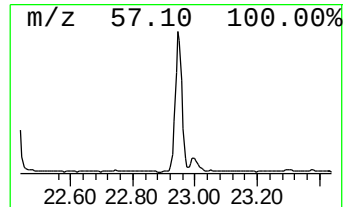
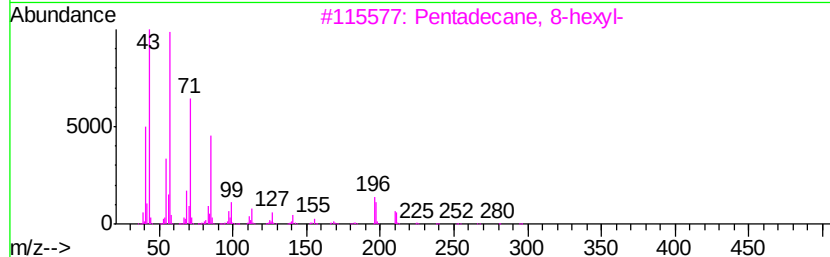
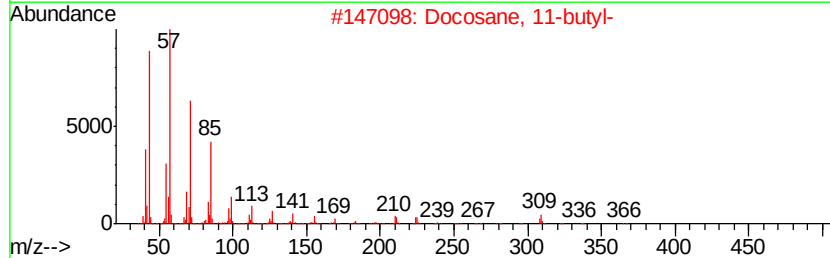
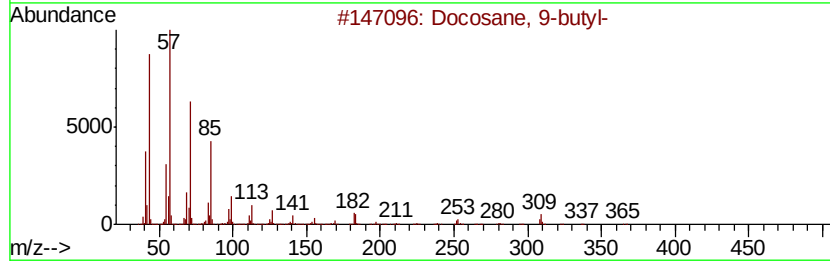
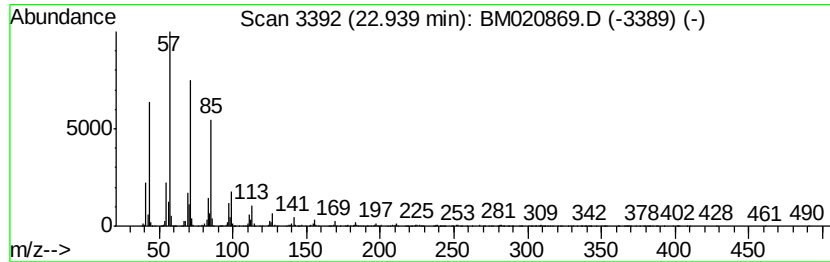
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	11.42 ng/ul	2390110	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 9-butyl-	366	C26H54	055282-14-9	95
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020869.D
Acq On : 11 Jun 2019 11:55
Operator : HP/JU
Sample : K3017-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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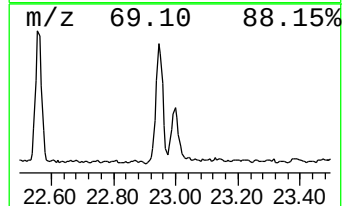
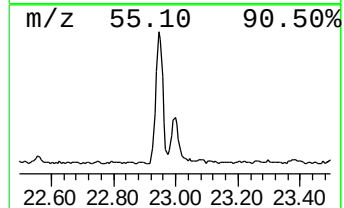
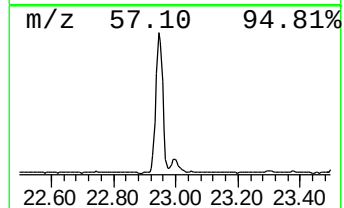
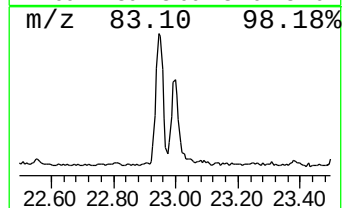
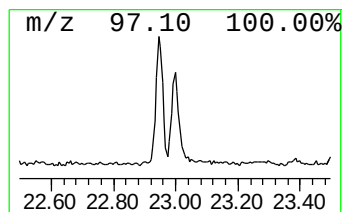
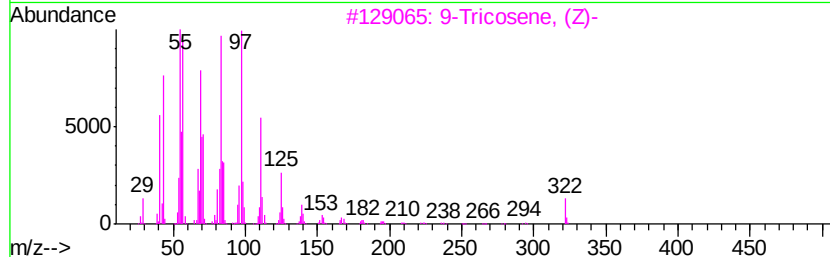
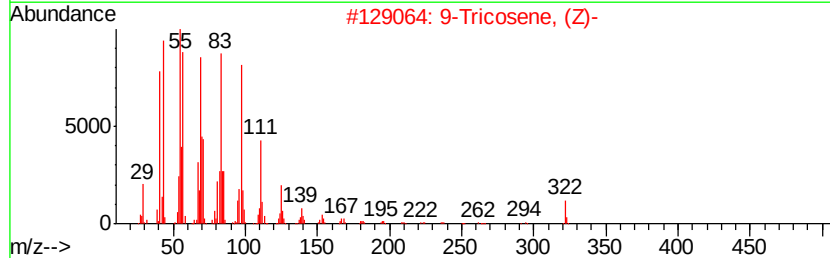
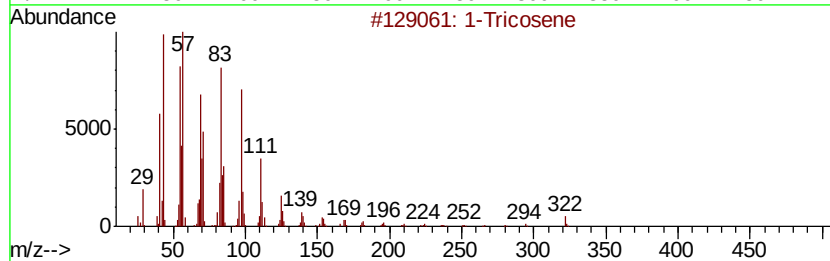
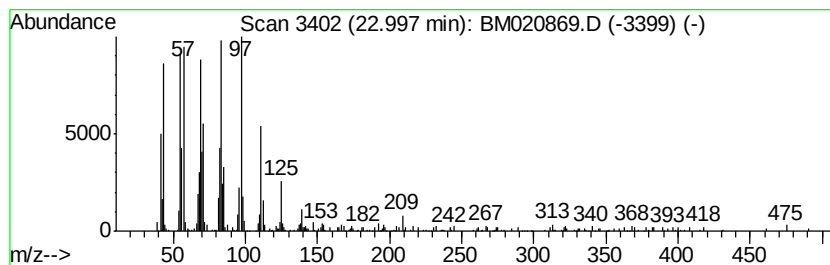
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic23.00 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.00	2.61 ng/ul	545529	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosene	322	C23H46	018835-32-0	93
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
4		Cyclotetracosane	336	C24H48	000297-03-0	91
5		9-Tricosene, (Z)-	322	C23H46	027519-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020869.D
Acq On : 11 Jun 2019 11:55
Operator : HP/JU
Sample : K3017-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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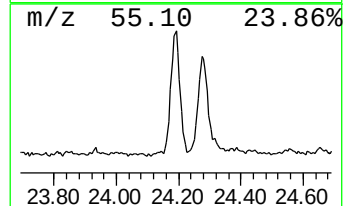
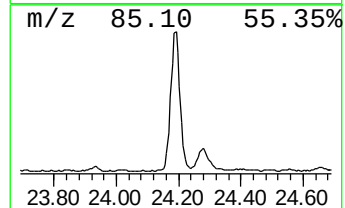
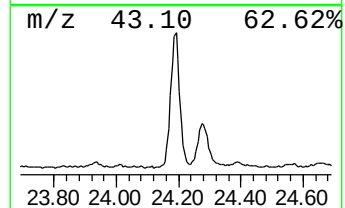
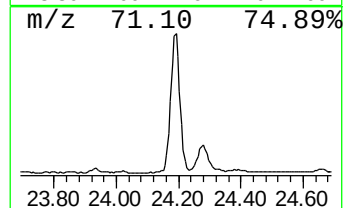
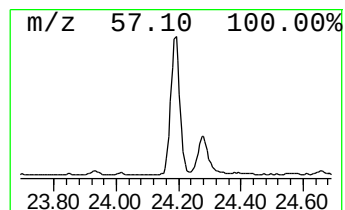
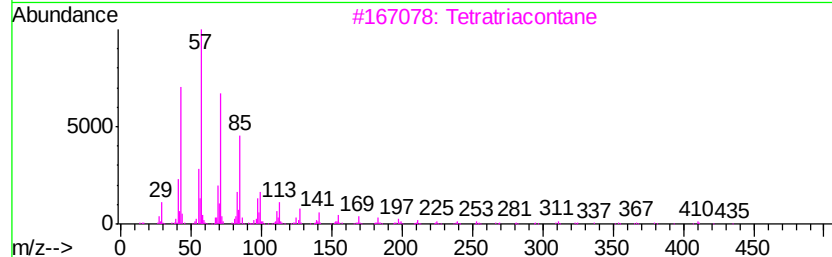
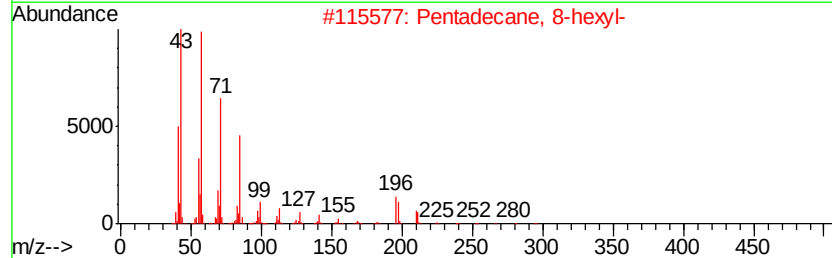
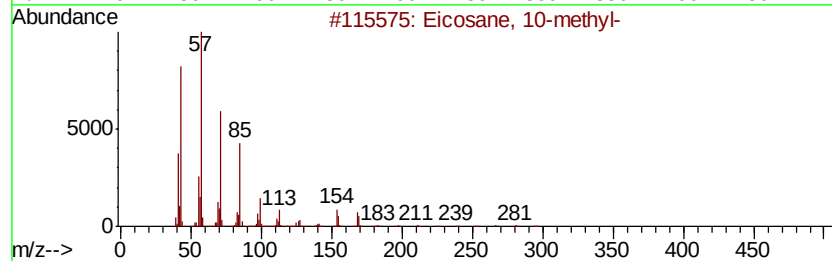
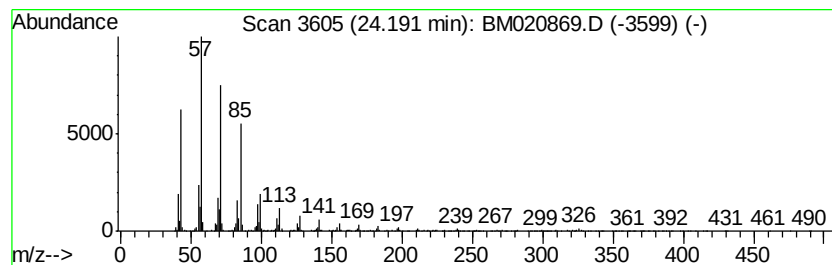
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	8.67 ng/ul	1813190	Perylene-d12	23.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020869.D
Acq On : 11 Jun 2019 11:55
Operator : HP/JU
Sample : K3017-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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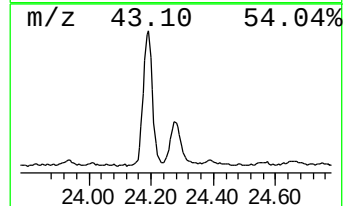
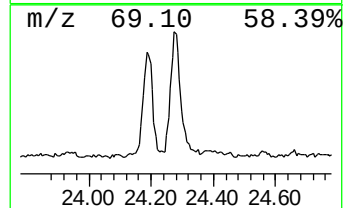
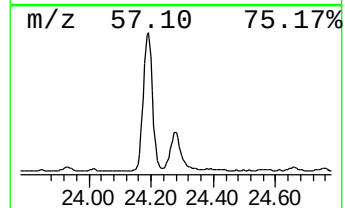
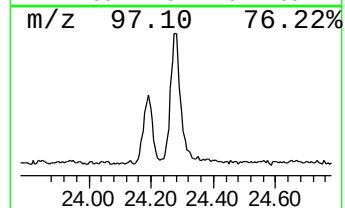
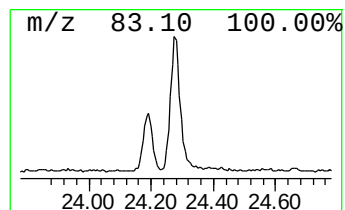
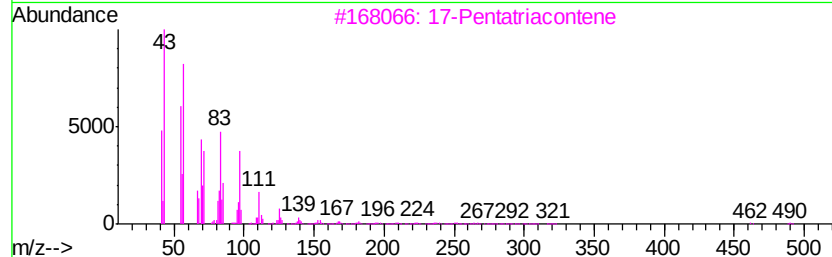
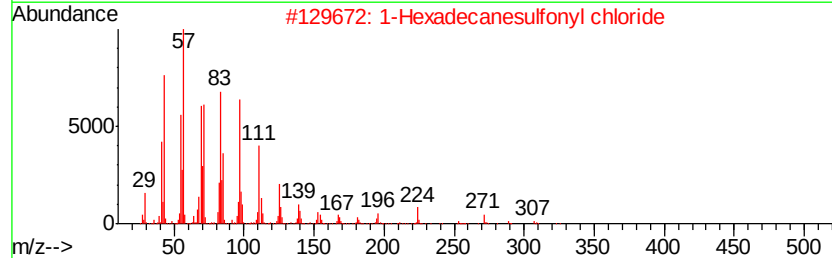
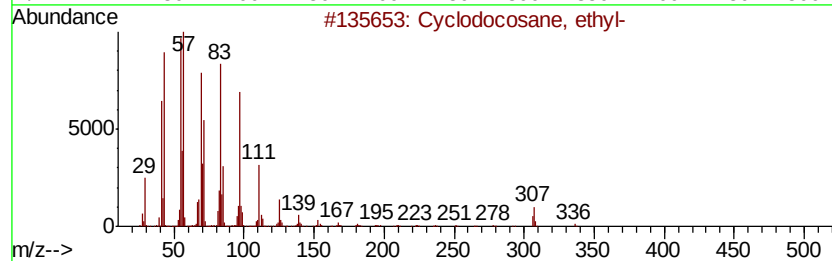
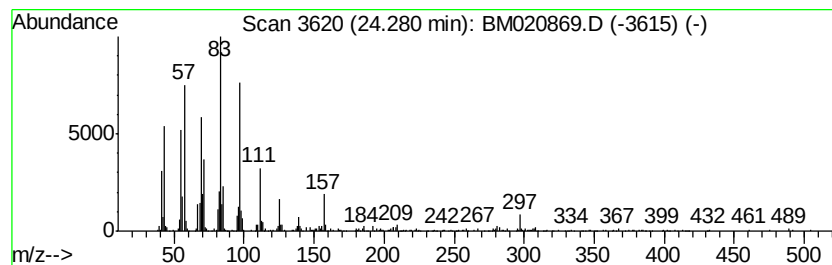
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic24.28 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.28	5.03 ng/ul	1051500	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	70
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	49
3		17-Pentatriacontene	491	C35H70	006971-40-0	38
4		meso-4,5-Dicyclohexyl-2,7-dimeth...	306	C22H42	065149-86-2	38
5		2,2,3,3-Tetramethylcyclopropanec...	296	C19H36O2	1000221-97-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020869.D
Acq On : 11 Jun 2019 11:55
Operator : HP/JU
Sample : K3017-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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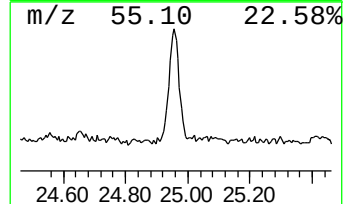
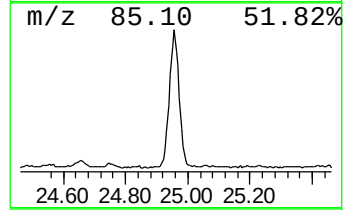
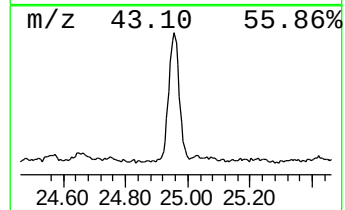
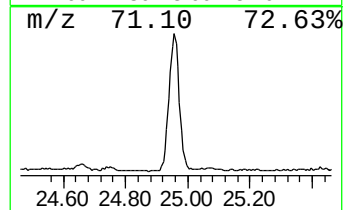
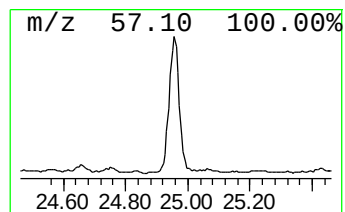
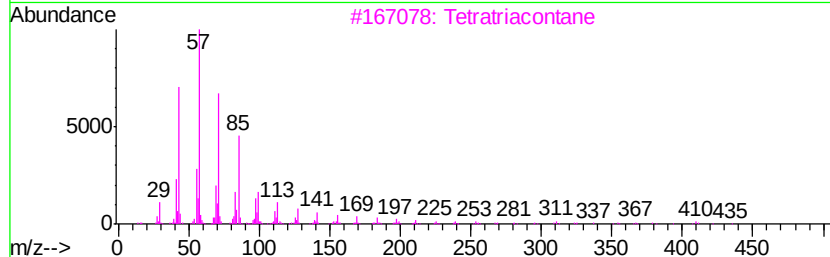
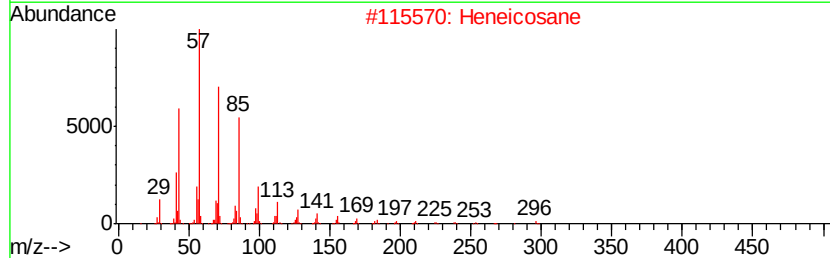
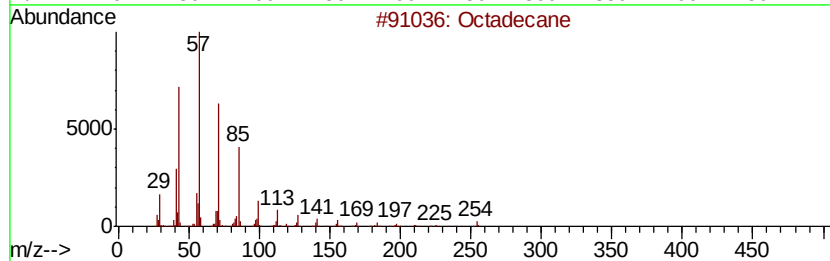
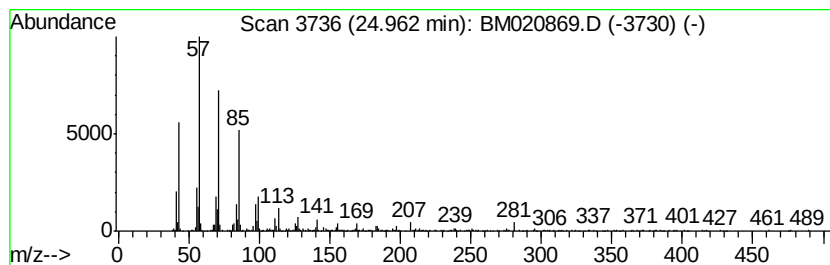
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	5.42 ng/ul	1133280	Perylene-d12	23.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Nonacosane	408	C29H60	000630-03-5	91
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
 Data File : BM020869.D
 Acq On : 11 Jun 2019 11:55
 Operator : HP/JU
 Sample : K3017-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.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...	3.05	27.7	ng/ul	2446610	1	7.81	1767640	20.0
n-Hexadecanoic acid	18.08	4.5	ng/ul	886377	4	17.19	3902860	20.0
Octadecanoic acid	19.36	2.4	ng/ul	467215	5	21.37	3971740	20.0
(DEL) Alkane: Cyc...	20.09	2.6	ng/ul	510348	5	21.37	3971740	20.0
(DEL) Alkane: Cyc...	21.08	6.9	ng/ul	1371170	5	21.37	3971740	20.0
(DEL) Alkane: Str...	21.52	2.1	ng/ul	413574	5	21.37	3971740	20.0
(DEL) Alkane: Str...	21.96	4.1	ng/ul	815203	5	21.37	3971740	20.0
1-Hexadecene, 16-...	21.97	7.6	ng/ul	1516120	5	21.37	3971740	20.0
(DEL) Alkane: Str...	22.43	6.0	ng/ul	1185050	5	21.37	3971740	20.0
(DEL) Alkane: Str...	22.94	11.4	ng/ul	2390110	6	23.66	4184050	20.0
(DEL) Alkane: Cyc...	23.00	2.6	ng/ul	545529	6	23.66	4184050	20.0
(DEL) Alkane: Str...	24.19	8.7	ng/ul	1813190	6	23.66	4184050	20.0
(DEL) Alkane: Cyc...	24.28	5.0	ng/ul	1051500	6	23.66	4184050	20.0
(DEL) Alkane: Str...	24.96	5.4	ng/ul	1133280	6	23.66	4184050	20.0