

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017474.D
 Acq On : 01 Nov 2018 20:25
 Operator : MJ/SJ
 Sample : J5704-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40H3

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	43	rBV	42531	55039	0.59%	0.041%
2	3.499	83	87	89	rBV3	12215	14420	0.16%	0.011%
3	3.716	120	124	129	rVB3	13992	21426	0.23%	0.016%
4	3.822	139	142	148	rVB2	27052	44502	0.48%	0.033%
5	4.816	303	311	317	rBV2	47052	80688	0.87%	0.060%
6	6.110	527	531	540	rBV2	41831	82854	0.89%	0.062%
7	6.681	623	628	630	rBV5	9689	14244	0.15%	0.011%
8	6.822	642	652	666	rBV2	1091094	2158945	23.31%	1.607%
9	6.987	674	680	689	rVV	851026	1268506	13.70%	0.944%
10	7.175	705	712	722	rBV	1099411	1752479	18.93%	1.305%
11	7.257	724	726	734	rVB9	9374	16550	0.18%	0.012%
12	7.363	739	744	745	rBV2	27663	34943	0.38%	0.026%
13	7.398	745	750	757	rVV	204991	350197	3.78%	0.261%
14	7.639	784	791	798	rBV	841928	1336400	14.43%	0.995%
15	7.722	798	805	819	rVB	388385	716093	7.73%	0.533%
16	7.898	830	835	842	rVB5	21192	43861	0.47%	0.033%
17	8.345	905	911	922	rVV	1332856	2215067	23.92%	1.649%
18	8.792	980	987	1002	rBV	1069510	1779897	19.22%	1.325%
19	8.904	1002	1006	1012	rVB7	8426	17313	0.19%	0.013%
20	9.192	1049	1055	1060	rBV2	36323	59592	0.64%	0.044%
21	9.504	1099	1108	1124	rBV	926046	1600552	17.28%	1.192%
22	9.681	1133	1138	1142	rBV2	36190	72844	0.79%	0.054%
23	10.039	1191	1199	1215	rBV	1322523	2484305	26.83%	1.850%
24	10.239	1227	1233	1244	rVB	48212	138990	1.50%	0.103%
25	10.410	1255	1262	1268	rBV	1324981	2238201	24.17%	1.666%
26	10.457	1268	1270	1277	rVB	52444	72158	0.78%	0.054%
27	10.563	1281	1288	1302	rVV	681992	1351509	14.60%	1.006%
28	10.998	1356	1362	1369	rVB7	8055	23355	0.25%	0.017%
29	11.175	1386	1392	1396	rBV6	10510	20111	0.22%	0.015%
30	11.227	1398	1401	1407	rVB7	8773	14197	0.15%	0.011%
31	11.369	1417	1425	1432	rBV3	33067	89974	0.97%	0.067%
32	11.457	1434	1440	1446	rVV2	35076	95660	1.03%	0.071%
33	11.516	1446	1450	1457	rVB2	62729	108345	1.17%	0.081%
34	12.010	1529	1534	1539	rBV2	29032	49471	0.53%	0.037%

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35	13.098	1716	1719	1725	rBV6	13323	28573	0.31%	0.021%
36	13.221	1735	1740	1751	rBV3	31345	77077	0.83%	0.057%
37	13.592	1799	1803	1807	rBV7	13220	19202	0.21%	0.014%
38	13.704	1815	1822	1826	rBV	2590408	3716029	40.13%	2.767%
39	13.745	1826	1829	1837	rVB	553885	789204	8.52%	0.588%
40	13.974	1859	1868	1882	rBV	3132073	4805869	51.90%	3.578%
41	14.186	1901	1904	1908	rVB6	13816	22624	0.24%	0.017%
42	14.280	1914	1920	1937	rVV2	2057090	3289373	35.52%	2.449%
43	14.404	1939	1941	1946	rVB5	11335	15408	0.17%	0.011%
44	14.510	1952	1959	1981	rBV	700282	1867944	20.17%	1.391%
45	14.727	1991	1996	2003	rVB7	39172	78396	0.85%	0.058%
46	14.886	2018	2023	2028	rBV7	27764	45095	0.49%	0.034%
47	15.280	2083	2090	2106	rBV	4033466	6079177	65.65%	4.526%
48	15.410	2106	2112	2123	rVV	1311934	1958394	21.15%	1.458%
49	15.527	2127	2132	2133	rVV2	65229	106534	1.15%	0.079%
50	15.545	2133	2135	2137	rVV2	86237	113612	1.23%	0.085%
51	15.574	2137	2140	2147	rVB	286469	377781	4.08%	0.281%
52	15.845	2182	2186	2188	rBV3	28295	39917	0.43%	0.030%
53	15.880	2188	2192	2199	rVB	175825	252162	2.72%	0.188%
54	16.009	2211	2214	2222	rVB5	20535	30604	0.33%	0.023%
55	16.157	2236	2239	2242	rBV4	22622	28720	0.31%	0.021%
56	16.268	2255	2258	2263	rBV	47152	73901	0.80%	0.055%
57	16.451	2285	2289	2293	rBV4	57573	86046	0.93%	0.064%
58	16.498	2293	2297	2305	rVB6	30867	72507	0.78%	0.054%
59	16.698	2326	2331	2337	rBV8	35227	90750	0.98%	0.068%
60	16.768	2341	2343	2347	rVB3	18505	19440	0.21%	0.014%
61	16.809	2347	2350	2351	rBV3	14843	19096	0.21%	0.014%
62	16.915	2365	2368	2370	rBV4	25591	36217	0.39%	0.027%
63	16.945	2370	2373	2378	rVB3	98586	132763	1.43%	0.099%
64	17.033	2380	2388	2394	rBV2	2672041	4219079	45.56%	3.141%
65	17.133	2399	2405	2415	rVV	4665777	6586535	71.13%	4.904%
66	17.221	2415	2420	2428	rVB6	70945	117709	1.27%	0.088%
67	17.356	2437	2443	2446	rBV5	26288	54949	0.59%	0.041%
68	17.427	2452	2455	2463	rVB10	27592	49108	0.53%	0.037%
69	17.639	2485	2491	2497	rBV	210634	387176	4.18%	0.288%
70	17.768	2510	2513	2516	rVB4	27907	29365	0.32%	0.022%
71	17.821	2516	2522	2528	rBV3	164504	309005	3.34%	0.230%

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72	17.880	2528	2532	2537	rBV3	108691	164198	1.77%	0.122%
73	17.945	2538	2543	2552	rBV	1825647	2368080	25.57%	1.763%
74	18.239	2590	2593	2597	rVB4	49145	60961	0.66%	0.045%
75	18.421	2622	2624	2625	rBV2	22345	18264	0.20%	0.014%
76	18.615	2654	2657	2662	rBV7	31961	45790	0.49%	0.034%
77	18.874	2699	2701	2709	rVB3	60582	118335	1.28%	0.088%
78	19.103	2731	2740	2743	rBV3	401628	882638	9.53%	0.657%
79	19.133	2743	2745	2750	rVB2	199270	247112	2.67%	0.184%
80	19.227	2757	2761	2774	rBV	544284	847063	9.15%	0.631%
81	19.439	2790	2797	2805	rBV	5443064	8123609	87.73%	6.048%
82	19.962	2882	2886	2889	rBV2	291443	400408	4.32%	0.298%
83	19.992	2889	2891	2895	rVB	263404	281542	3.04%	0.210%
84	20.950	3050	3054	3061	rVB	2794618	3388778	36.60%	2.523%
85	21.156	3085	3089	3094	rVB	5301190	5517254	59.58%	4.108%
86	21.233	3097	3102	3113	rVV	4126300	5871055	63.40%	4.371%
87	21.392	3127	3129	3134	rVB	357364	404776	4.37%	0.301%
88	21.839	3198	3205	3211	rBV2	2444919	4698048	50.73%	3.498%
89	22.280	3276	3280	3283	rBV	623015	766327	8.28%	0.571%
90	22.403	3297	3301	3308	rVB	756859	1089032	11.76%	0.811%
91	22.503	3314	3318	3323	rVB	1106081	1459516	15.76%	1.087%
92	22.774	3359	3364	3368	rBV	2659308	3954791	42.71%	2.945%
93	22.821	3368	3372	3381	rVB	2662730	4122092	44.51%	3.069%
94	23.297	3447	3453	3464	rVB	4285184	9260021	100.00%	6.895%
95	23.438	3471	3477	3488	rVB	2663018	4941128	53.36%	3.679%
96	23.638	3506	3511	3518	rVB	1914008	3240399	34.99%	2.413%
97	23.962	3560	3566	3573	rVV	1380225	2483249	26.82%	1.849%
98	24.044	3574	3580	3591	rVB	2627658	5579059	60.25%	4.154%
99	24.685	3684	3689	3697	rVB2	743941	1563541	16.88%	1.164%
100	26.403	3973	3981	3994	rVB2	2017039	5964331	64.41%	4.441%

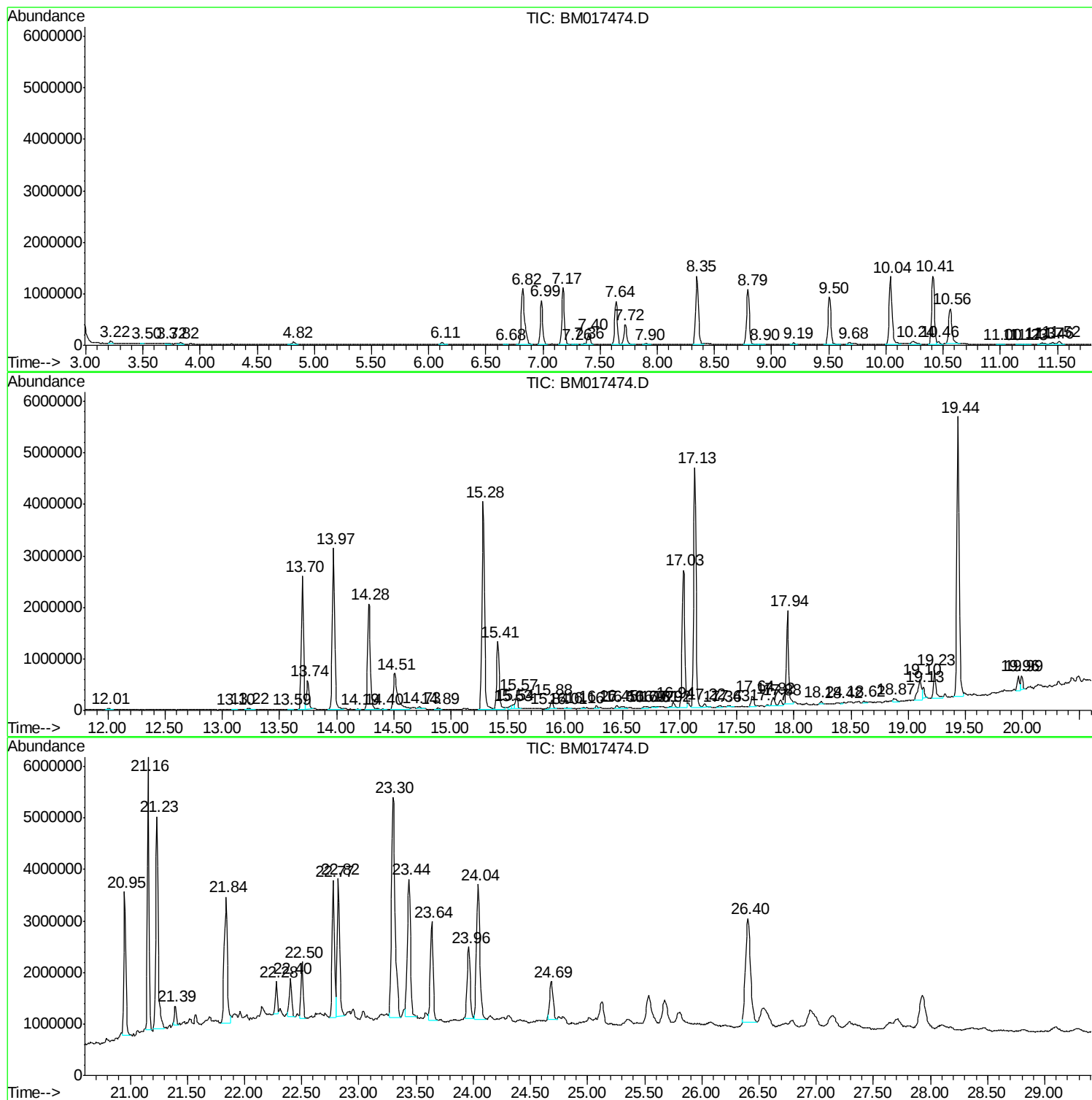
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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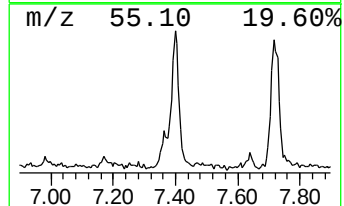
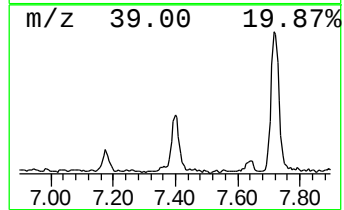
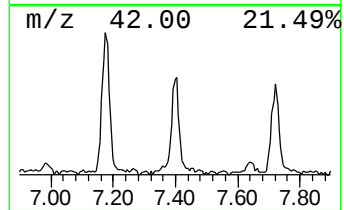
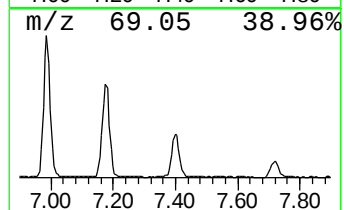
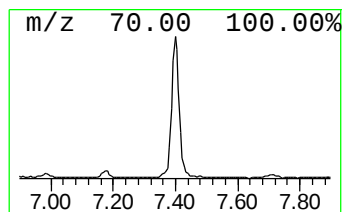
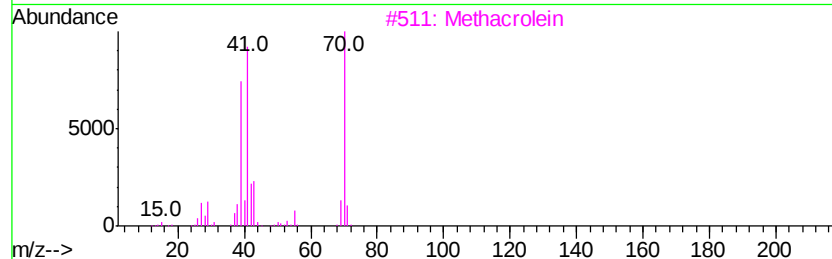
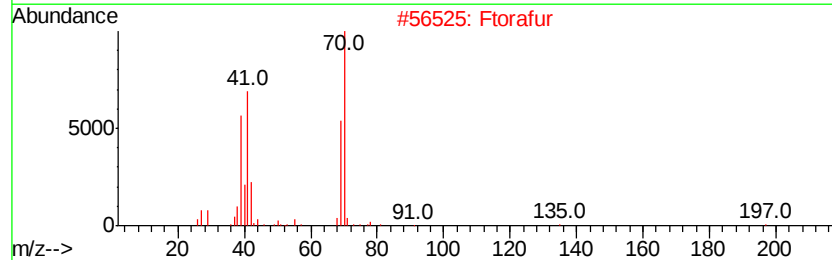
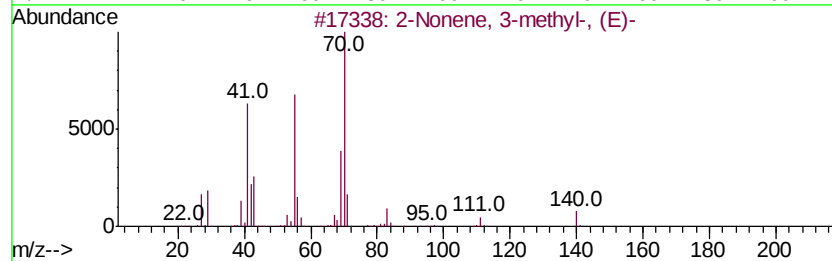
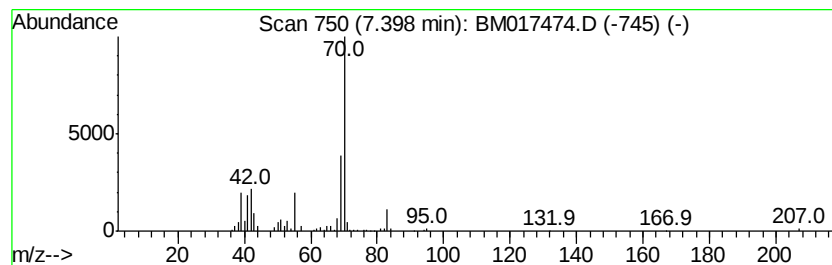
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic7.40 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	5.24 ng/ul	350197	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonene, 3-methyl-, (E)-			140	C10H20	017003-99-5	56
2	Ftorafur			200	C8H9FN2O3	017902-23-7	40
3	Methacrolein			70	C4H6O	000078-85-3	39
4	Acetone cyanohydrin			85	C4H7NO	000075-86-5	39
5	[2-Pyrrolidinyl]methylamine			100	C5H12N2	1000131-13-6	36



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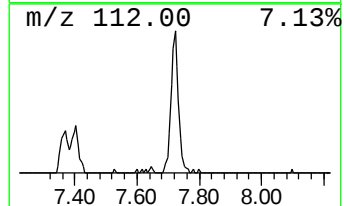
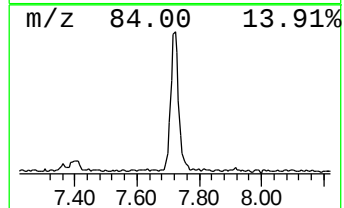
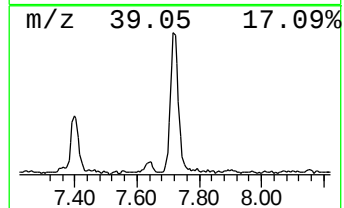
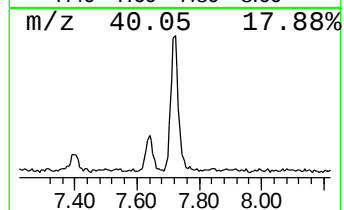
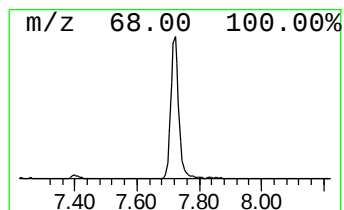
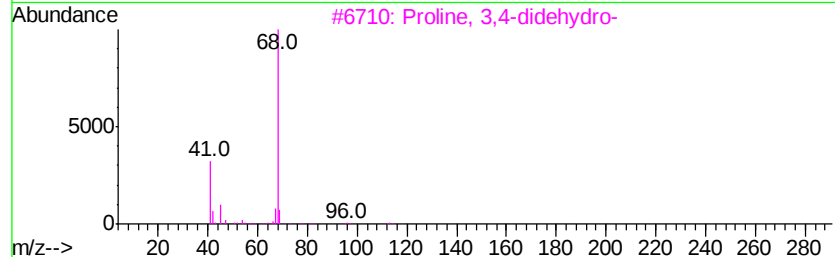
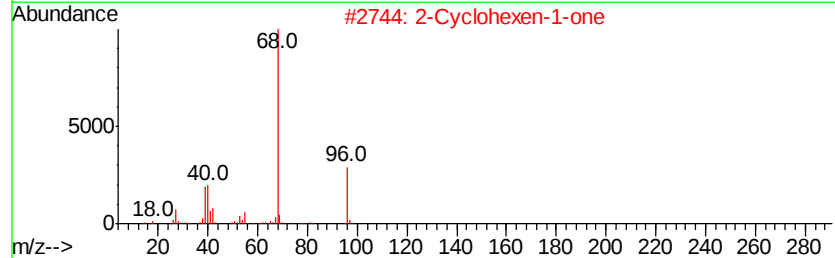
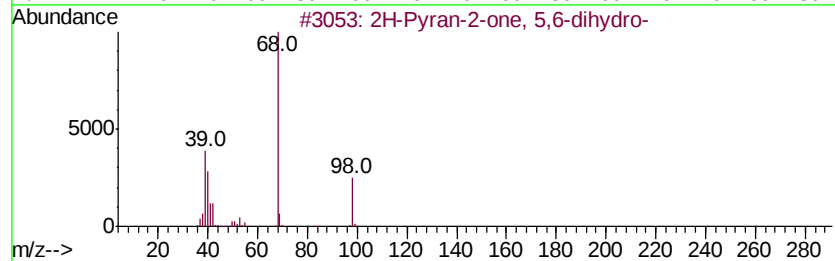
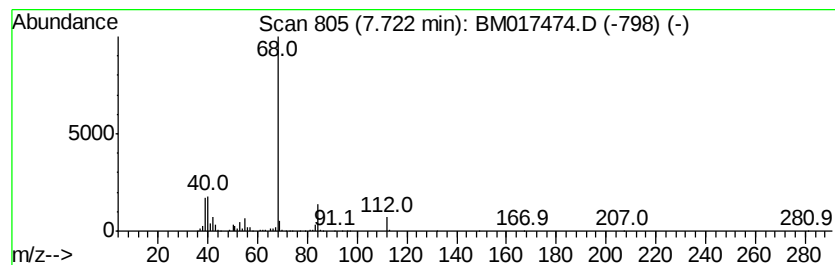
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2H-Pyran-2-one, 5,6-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	10.72 ng/ul	716093	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	50
2		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	50
3		Proline, 3,4-didehydro-	113	C5H7NO2	003220-74-4	45
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	39
5		3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	38



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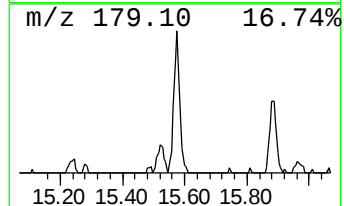
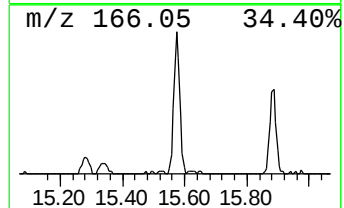
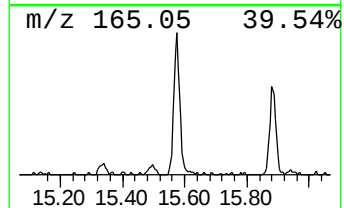
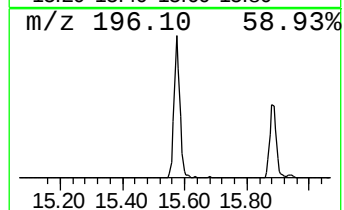
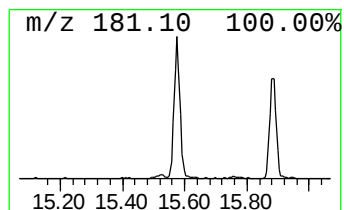
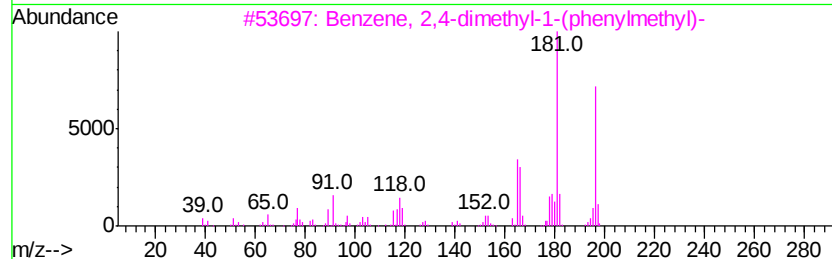
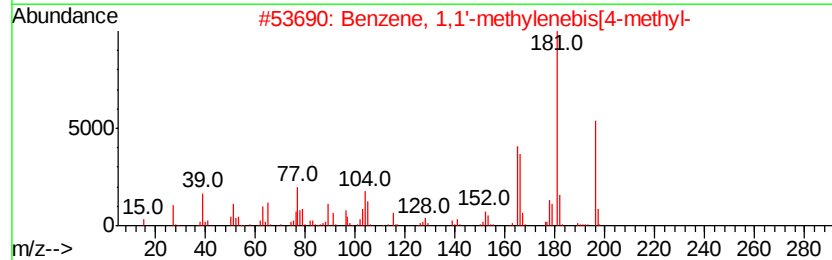
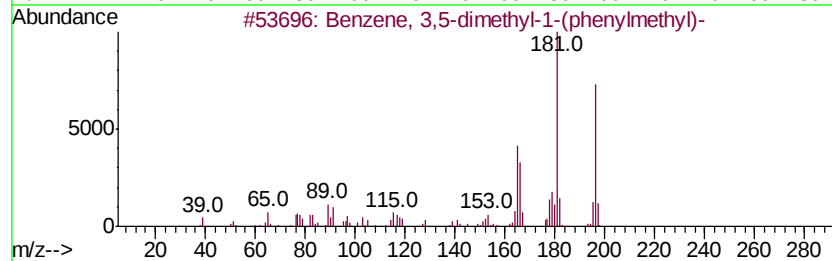
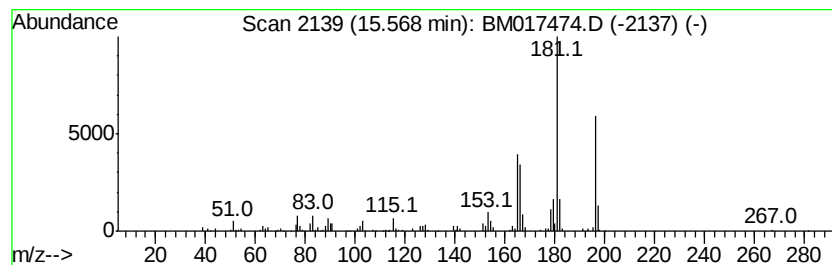
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 3,5-dimethyl-1-(ph... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.30 ng/ul	377781	Acenaphthene-d10	14.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	94
2		Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	94
3		Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	94
4		1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	93
5		Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	91



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Data File : BM017474.D
Acq On : 01 Nov 2018 20:25
Operator : MJ/SJ
Sample : J5704-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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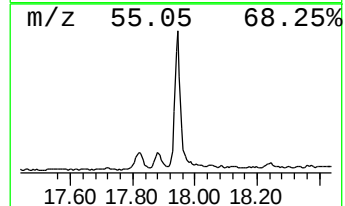
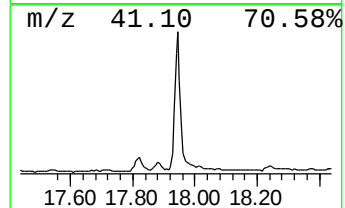
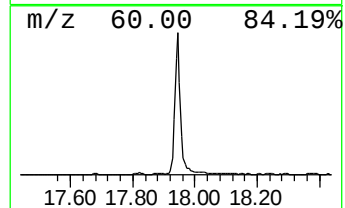
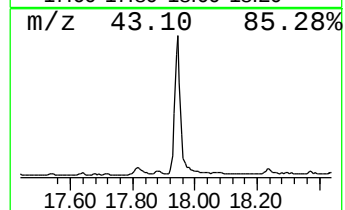
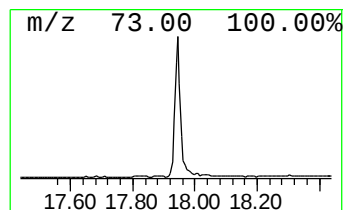
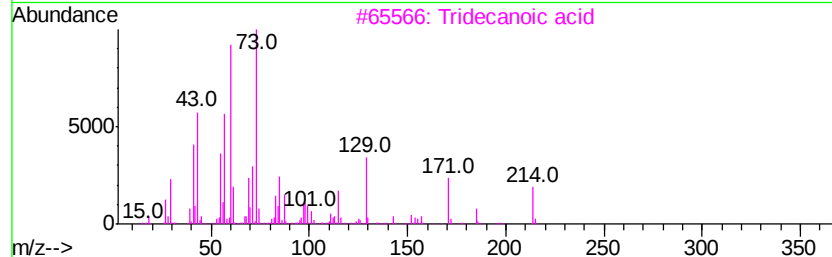
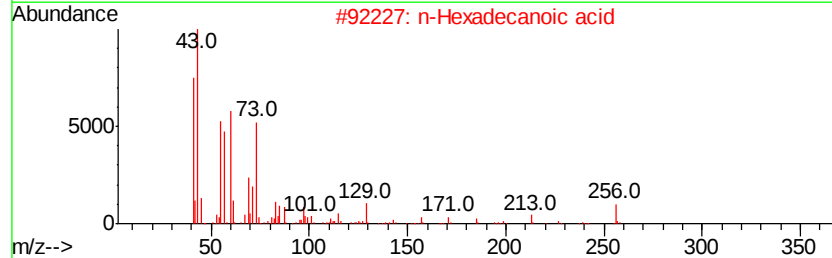
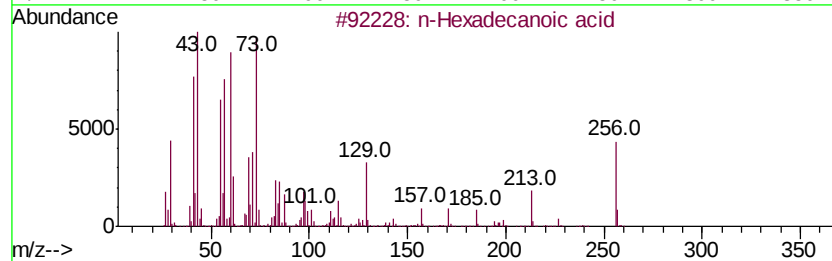
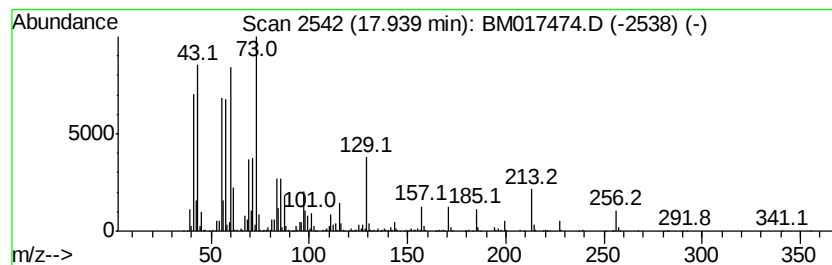
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	11.23 ng/ul	2368080	Phenanthrene-d10	17.03

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	94	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	60	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017474.D
Acq On : 01 Nov 2018 20:25
Operator : MJ/SJ
Sample : J5704-16
Misc :
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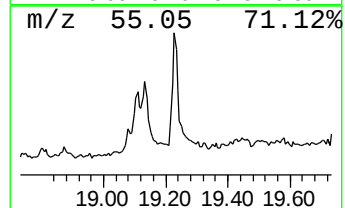
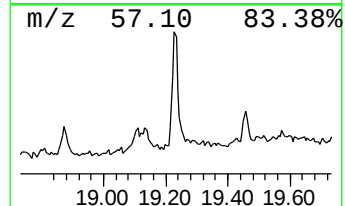
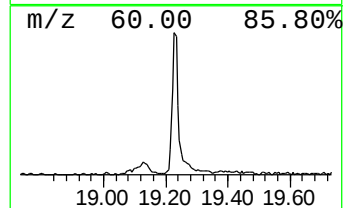
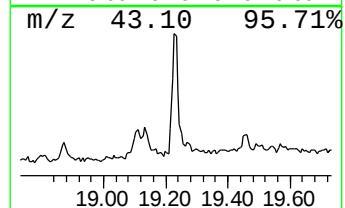
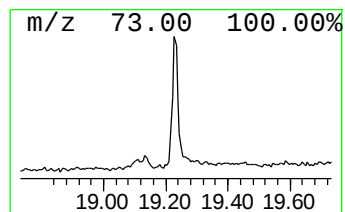
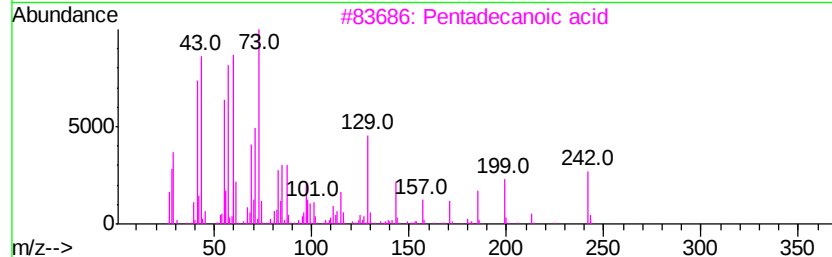
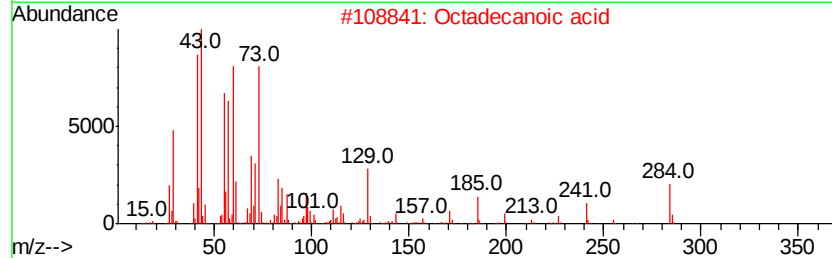
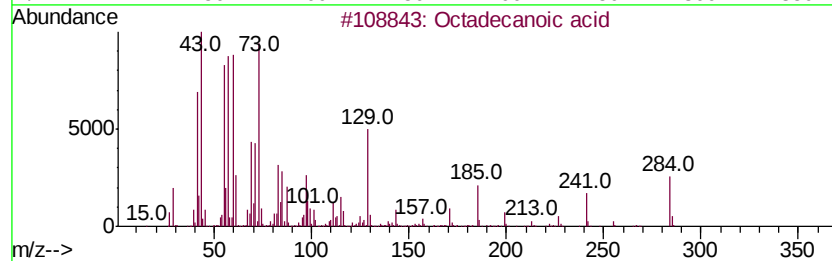
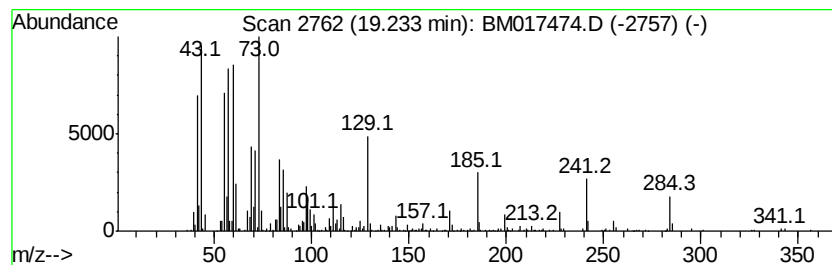
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.23	2.89 ng/ul	847063	Chrysene-d12		21.23	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Octadecanoic acid		284	C18H36O2	000057-11-4	99
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	93
4	Octadecanoic acid		284	C18H36O2	000057-11-4	91
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017474.D
Acq On : 01 Nov 2018 20:25
Operator : MJ/SJ
Sample : J5704-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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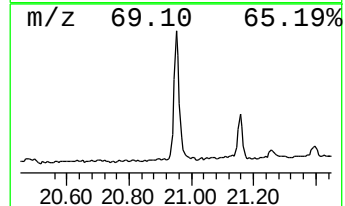
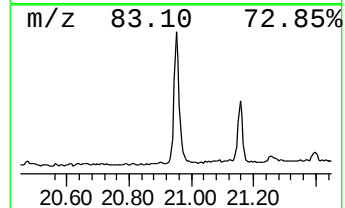
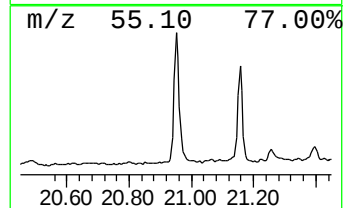
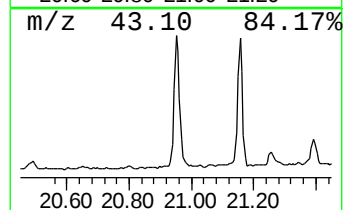
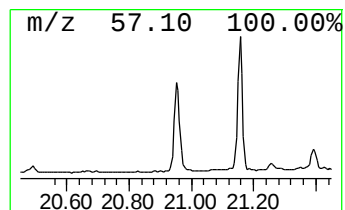
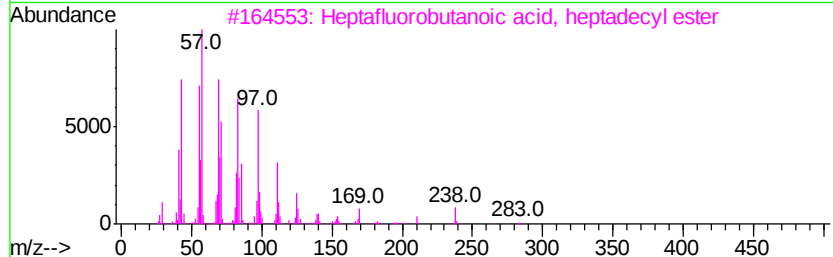
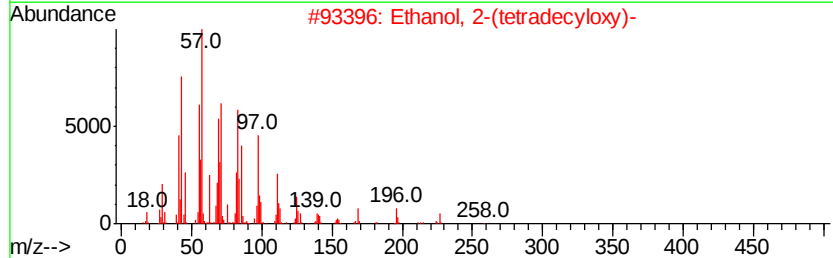
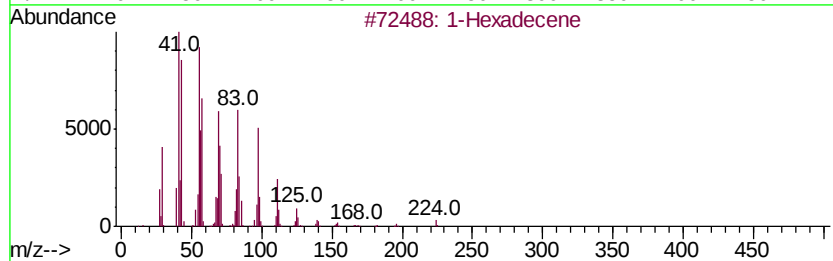
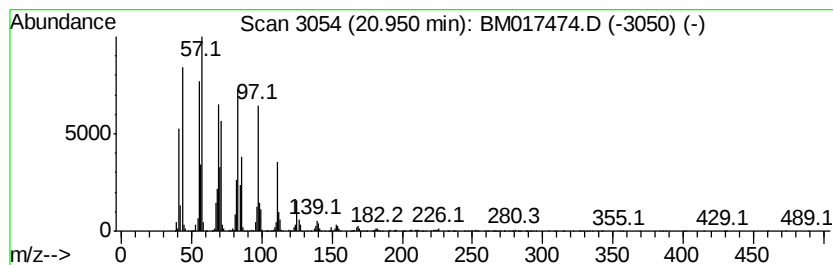
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic20.95 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	11.54 ng/ul	3388780	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecene	224	C16H32	000629-73-2	95
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017474.D
Acq On : 01 Nov 2018 20:25
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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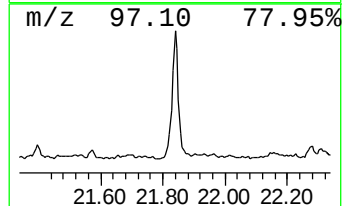
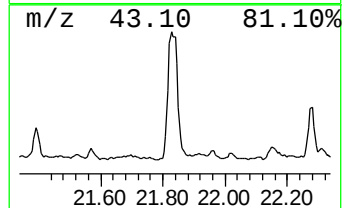
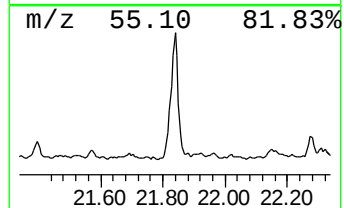
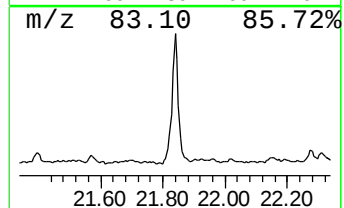
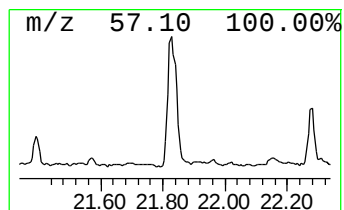
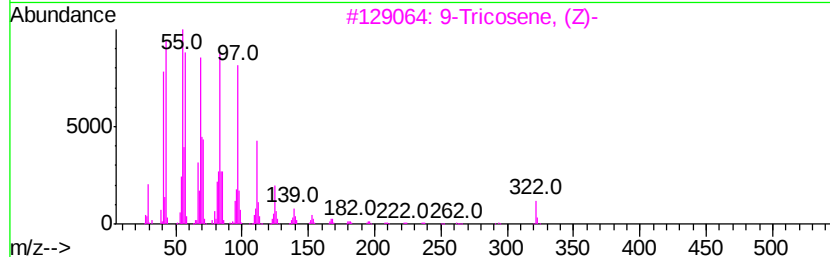
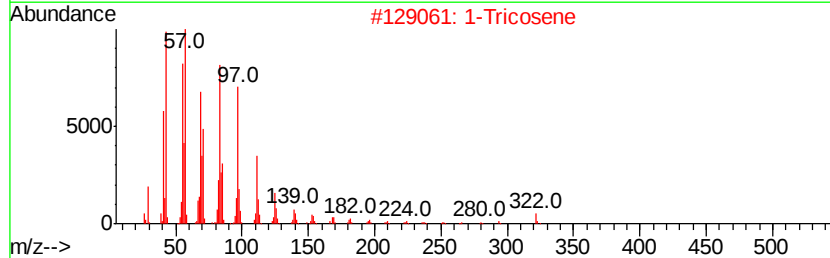
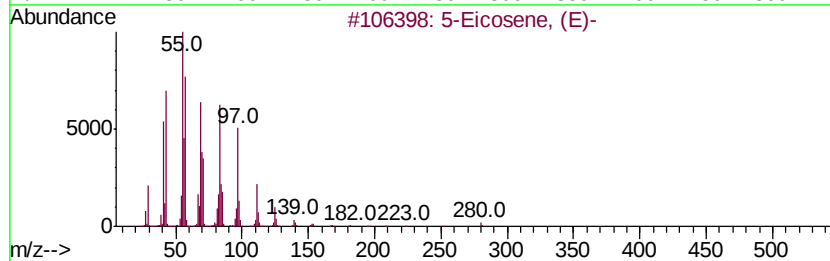
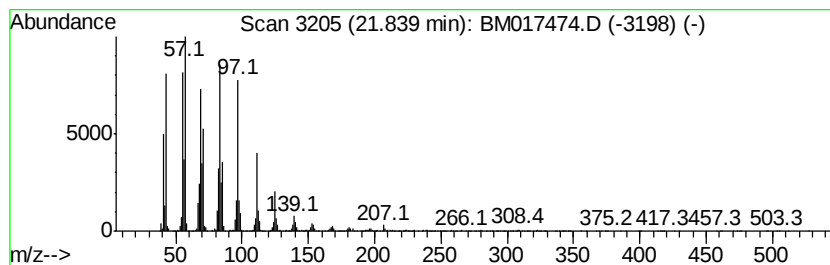
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic21.84 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	16.00 ng/ul	4698050	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	95
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		Cyclooctacosane	392	C28H56	000297-24-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017474.D
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Misc :
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Instrument :
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ClientSampleId :
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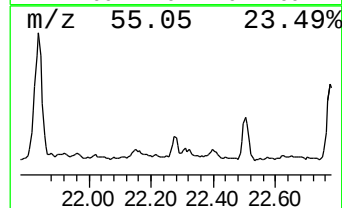
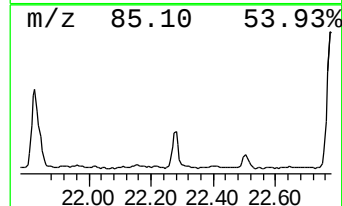
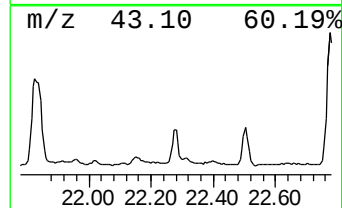
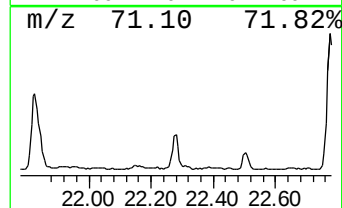
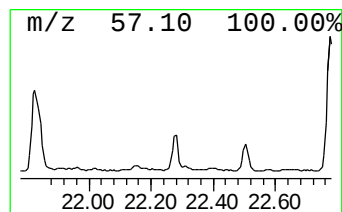
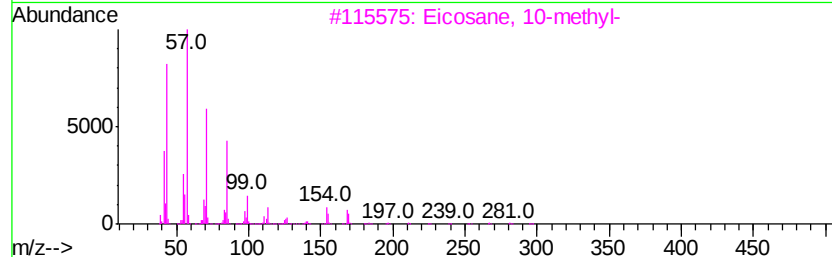
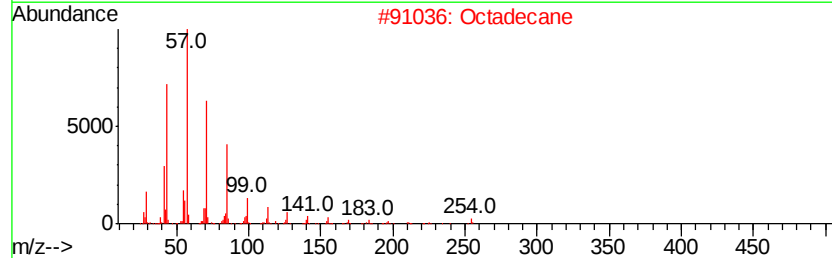
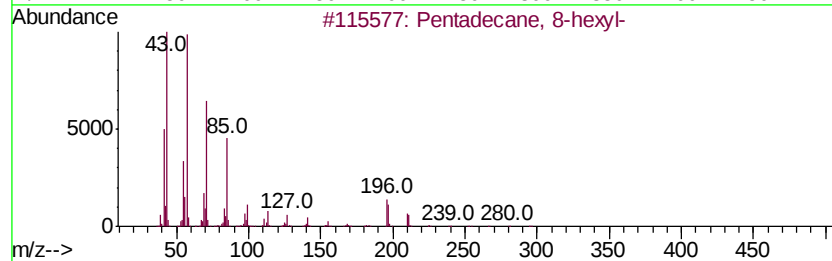
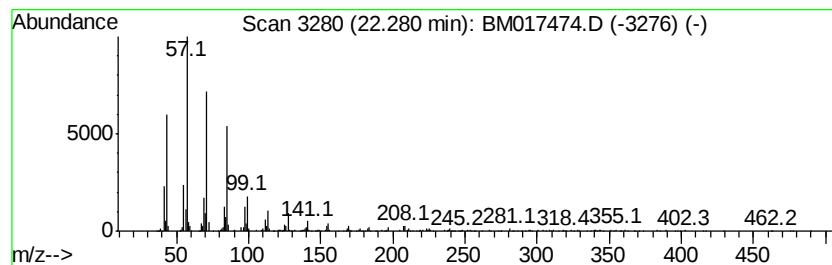
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	2.61 ng/ul	766327	Chrysene-d12	21.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2			Octadecane	254	C18H38	000593-45-3	91
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5			Nonacosane	408	C29H60	000630-03-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
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Acq On : 01 Nov 2018 20:25
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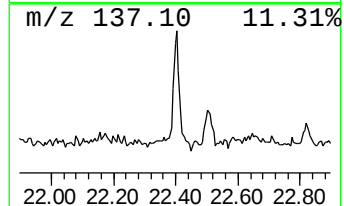
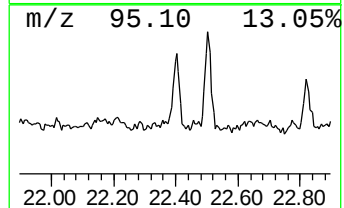
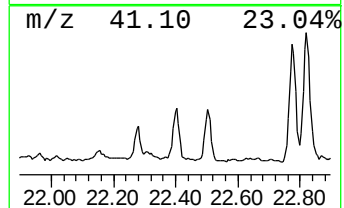
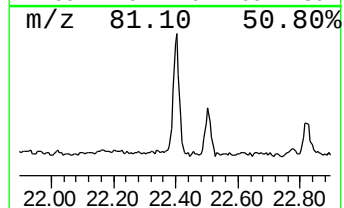
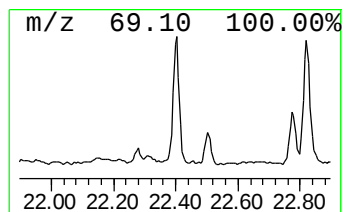
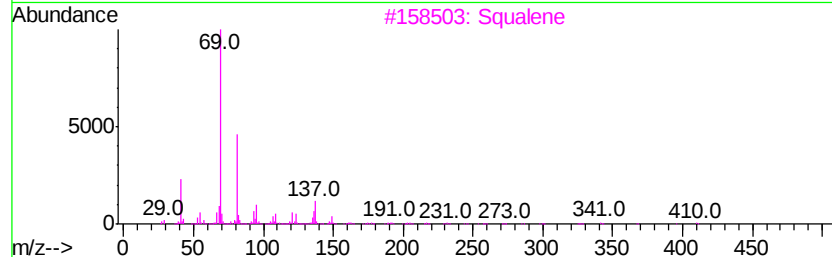
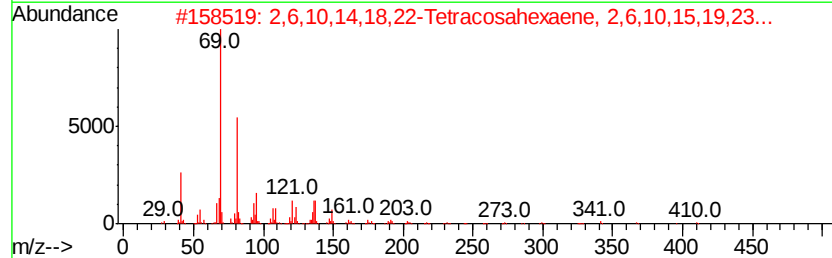
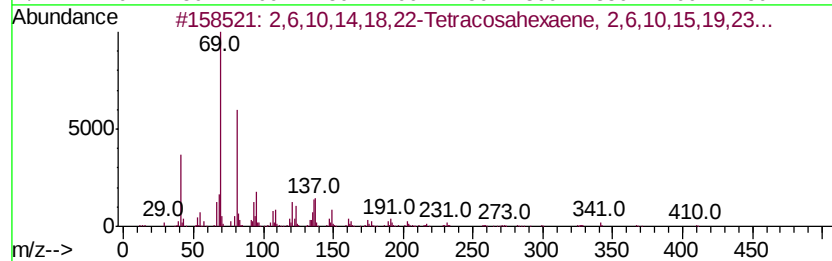
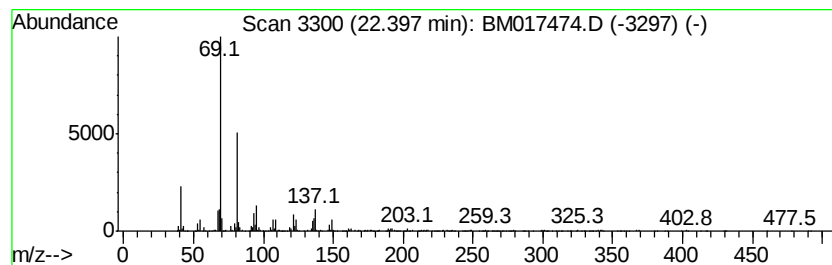
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	4.41 ng/ul	1089030	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	93		
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	93		
3	Squalene	410	C30H50	007683-64-9	90		
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87		
5	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
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ALS Vial : 18 Sample Multiplier: 1

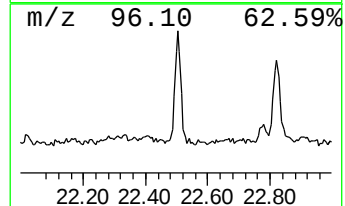
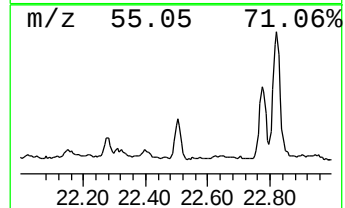
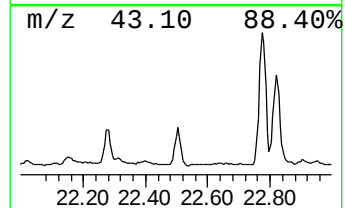
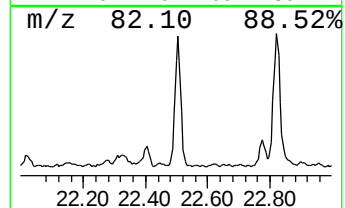
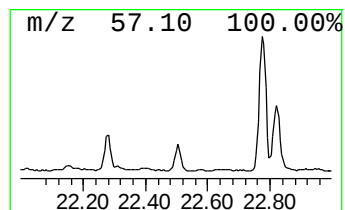
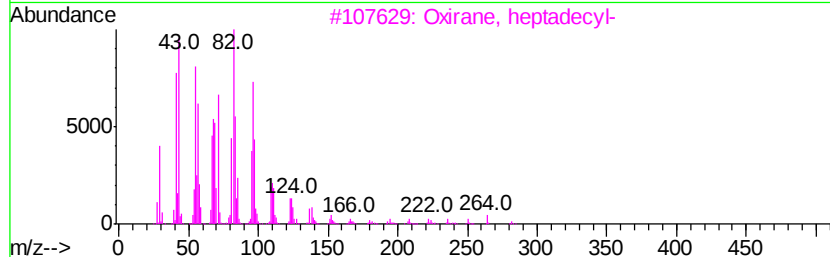
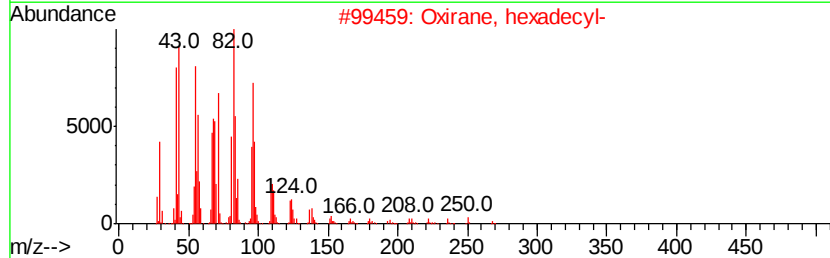
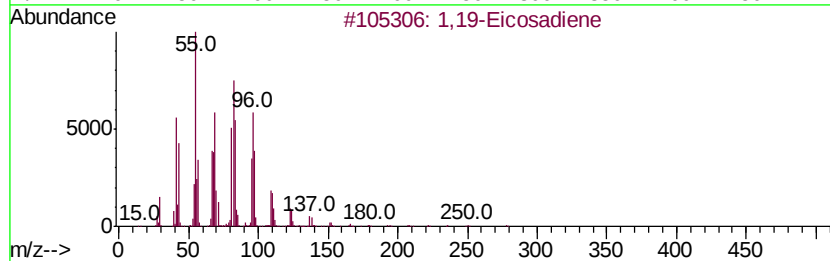
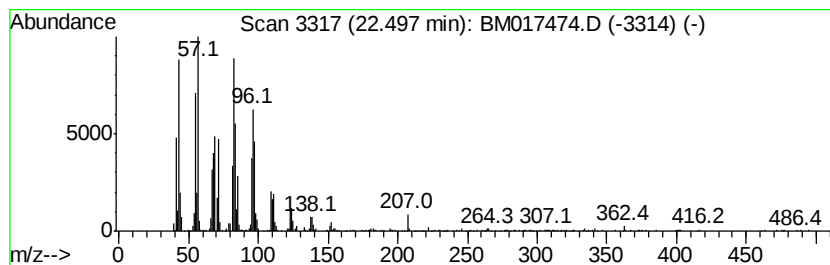
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,19-Eicosadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	5.91 ng/ul	1459520	Perylene-d12	23.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene		278 C20H38	014811-95-1 91
2	Oxirane, hexadecyl-		268 C18H36O	007390-81-0 91
3	Oxirane, heptadecyl-		282 C19H38O	067860-04-2 91
4	Octadecanal		268 C18H36O	000638-66-4 90
5	(Z)-14-Tricosenyl formate		366 C24H46O2	077899-10-6 89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017474.D
Acq On : 01 Nov 2018 20:25
Operator : MJ/SJ
Sample : J5704-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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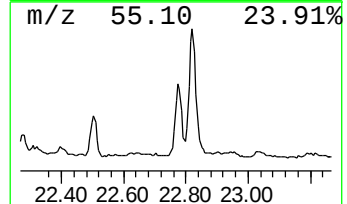
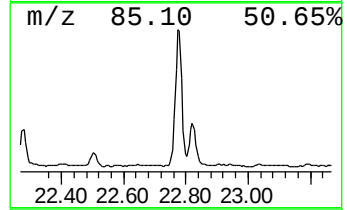
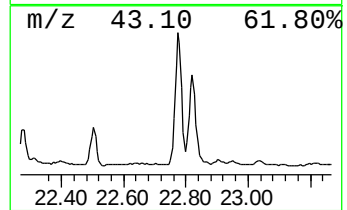
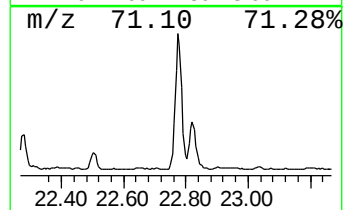
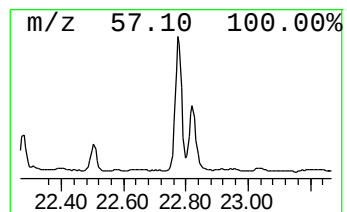
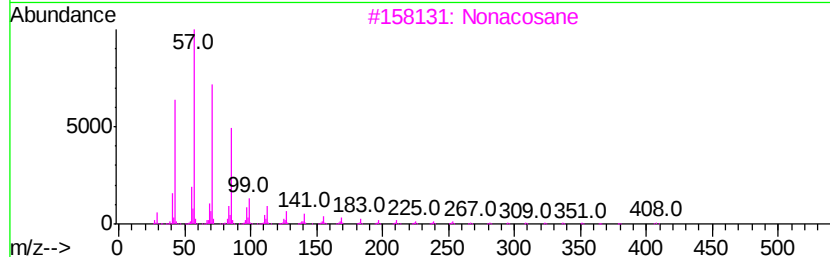
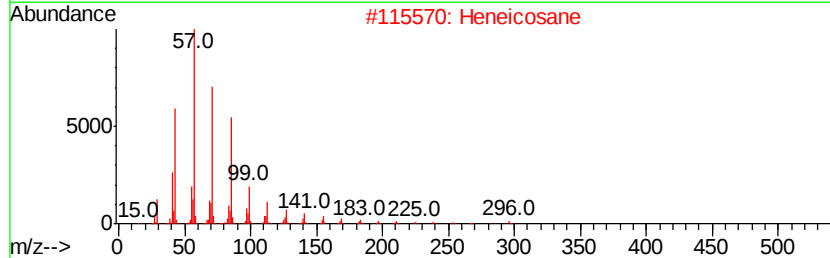
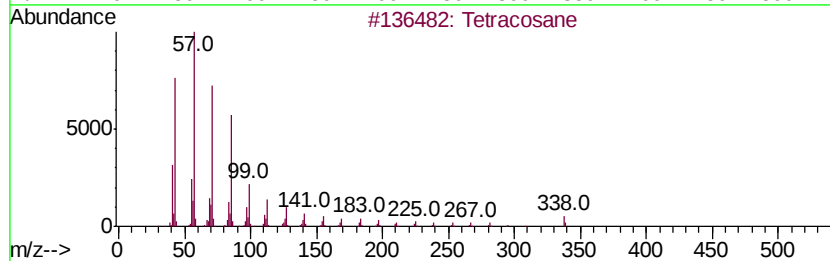
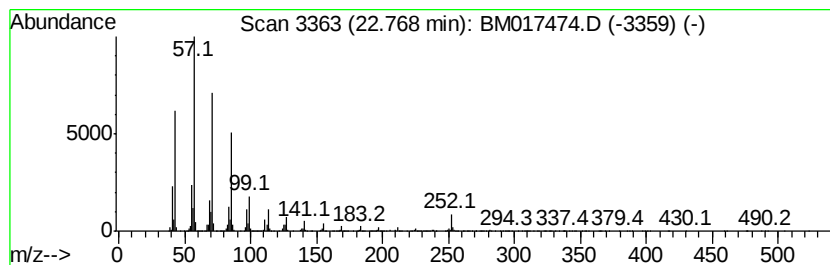
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	16.01 ng/ul	3954790	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Heneicosane	296	C21H44	000629-94-7	91
3		Nonacosane	408	C29H60	000630-03-5	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
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Acq On : 01 Nov 2018 20:25
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Misc :
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ClientSampleId :
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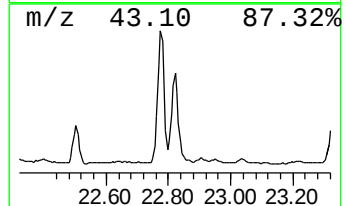
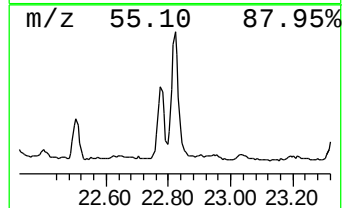
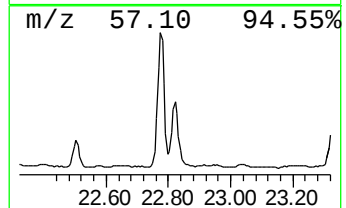
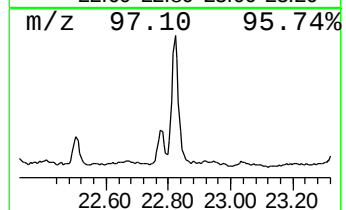
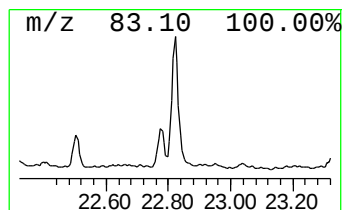
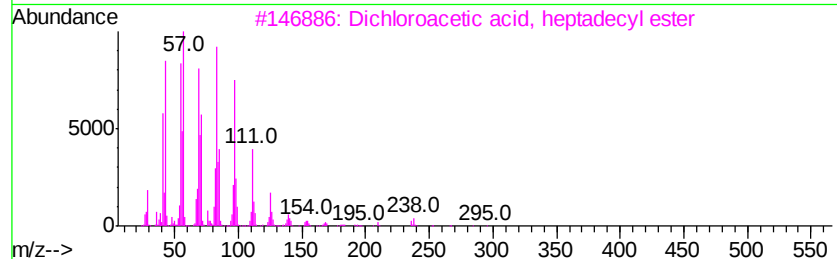
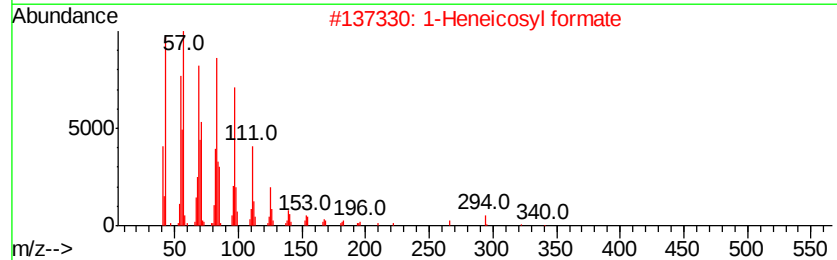
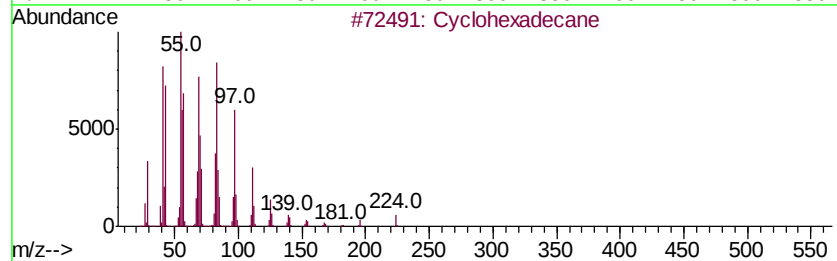
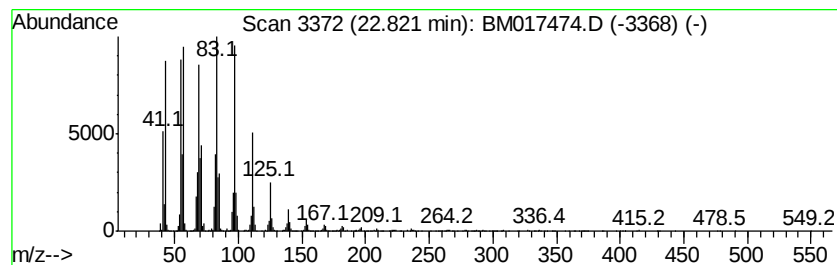
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic22.82 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	16.68 ng/ul	4122090	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	90
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	76
4		1-Docosene	308	C22H44	001599-67-3	76
5		1-Nonadecene	266	C19H38	018435-45-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017474.D
Acq On : 01 Nov 2018 20:25
Operator : MJ/SJ
Sample : J5704-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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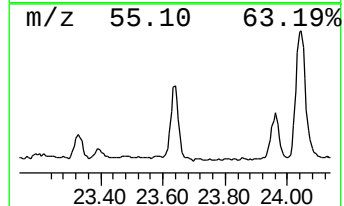
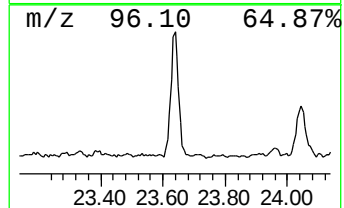
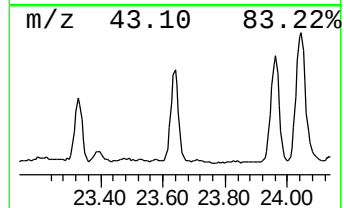
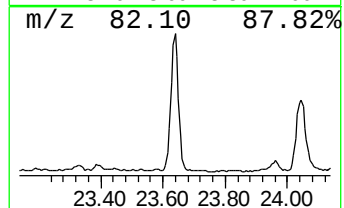
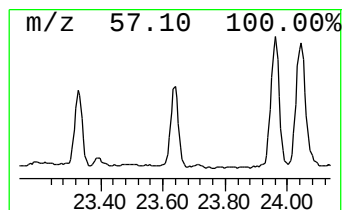
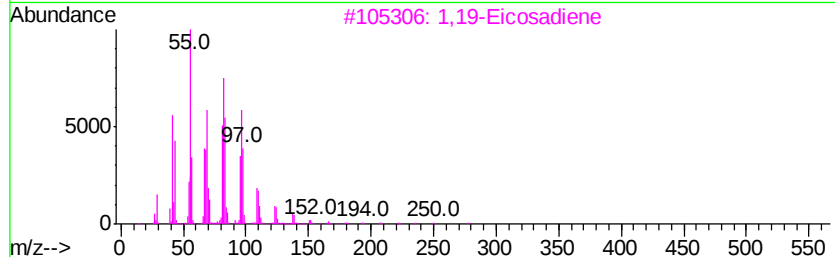
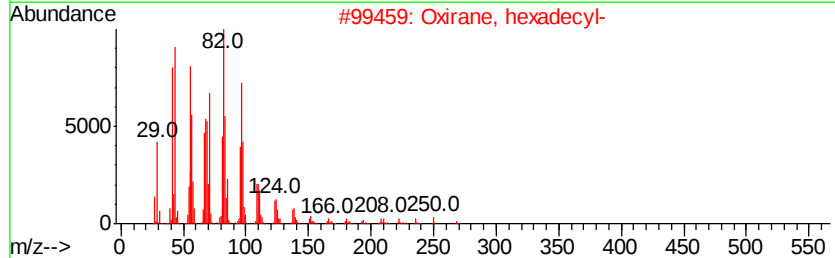
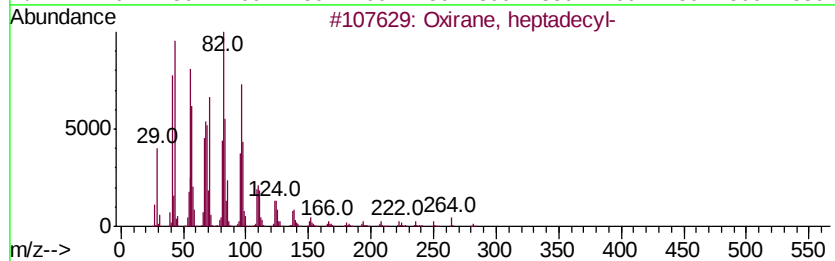
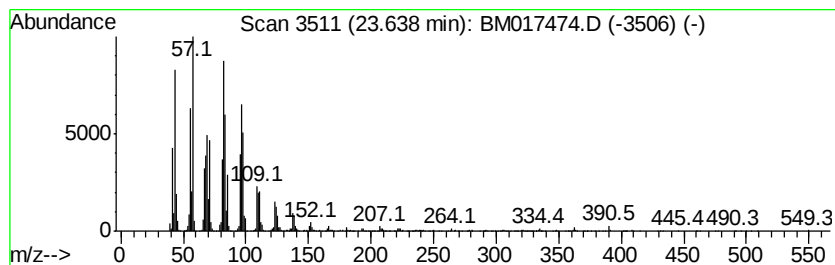
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	13.12 ng/ul	3240400	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		1,19-Eicosadiene	278	C20H38	014811-95-1	90
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5		Octadecanal	268	C18H36O	000638-66-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017474.D
Acq On : 01 Nov 2018 20:25
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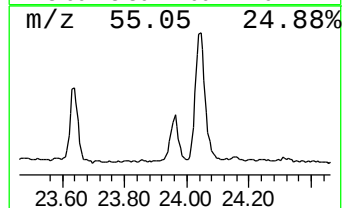
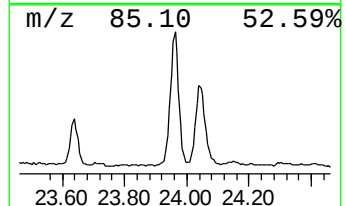
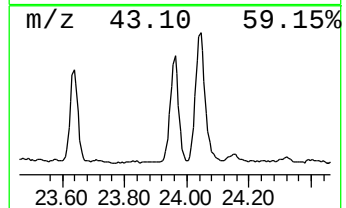
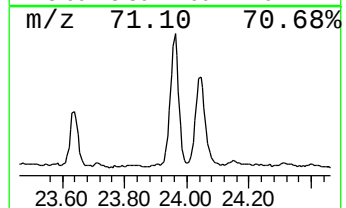
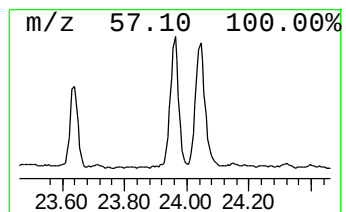
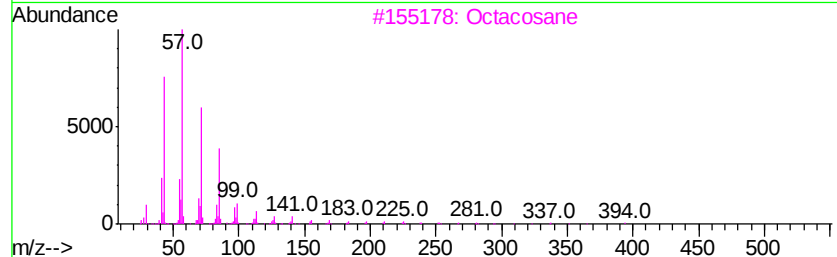
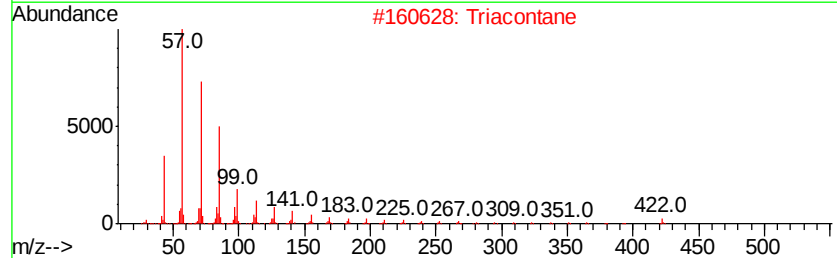
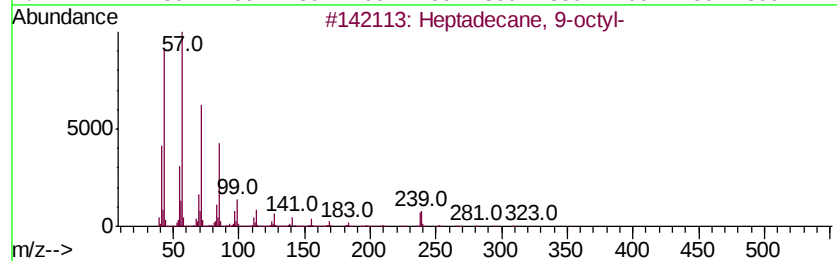
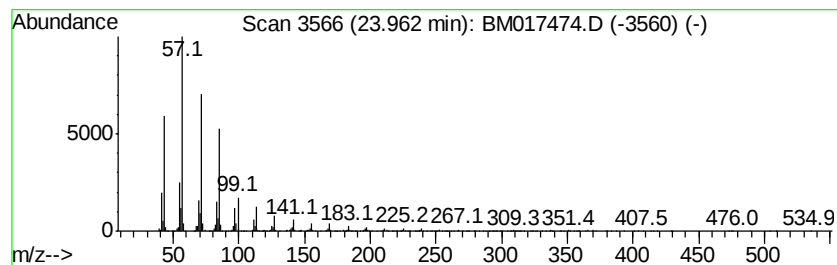
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	10.05 ng/ul	2483250	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Triacontane	422	C30H62	000638-68-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017474.D
Acq On : 01 Nov 2018 20:25
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Sample : J5704-16
Misc :
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Instrument :
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ClientSampleId :
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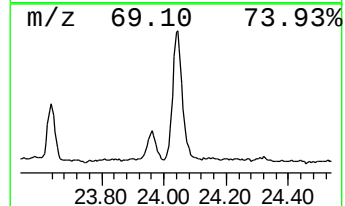
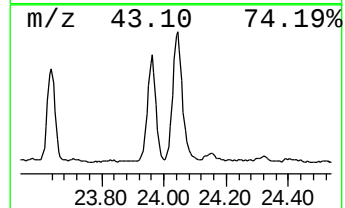
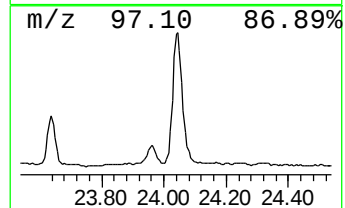
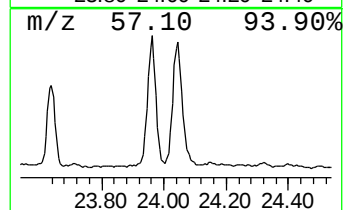
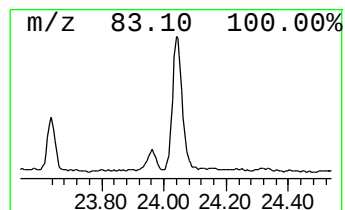
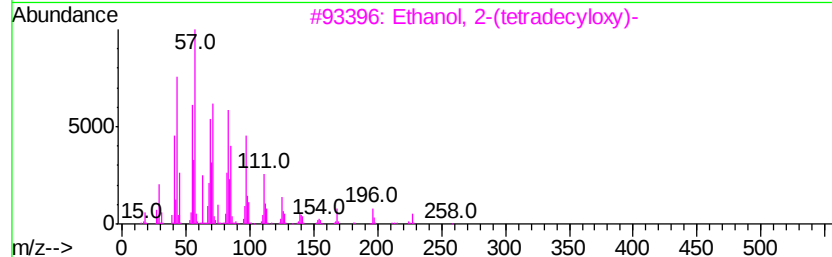
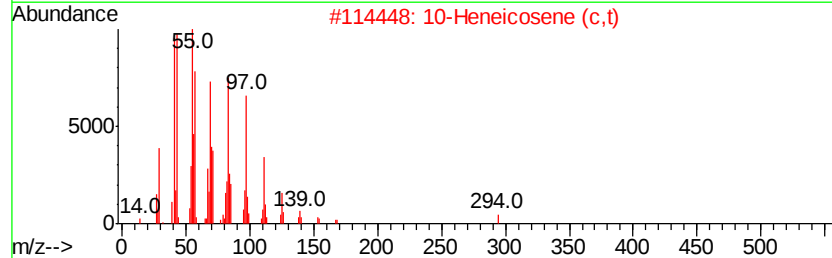
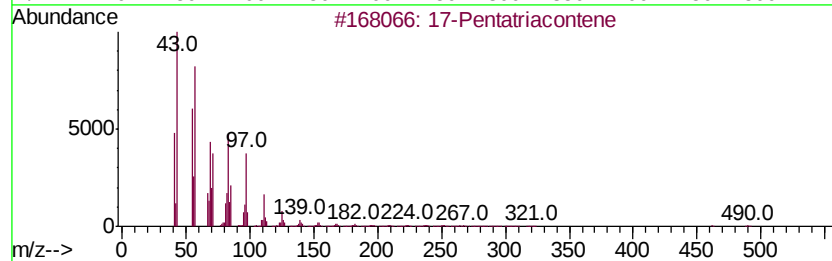
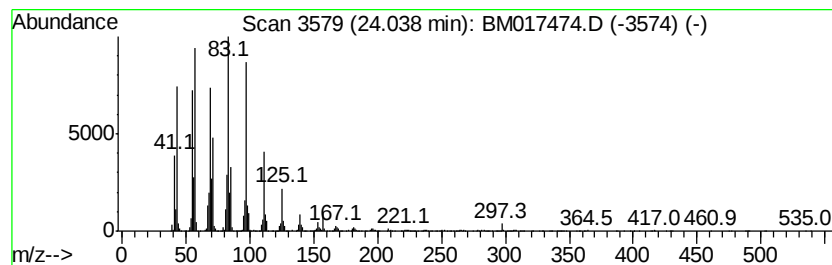
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic24.04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	22.58 ng/ul	5579060	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	62
2		10-Heneicosene (c,t)	294	C21H42	095008-11-0	62
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	59
4		Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	56
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	53



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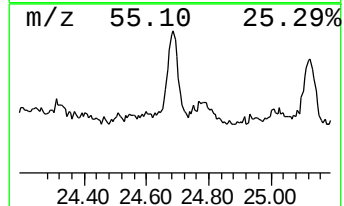
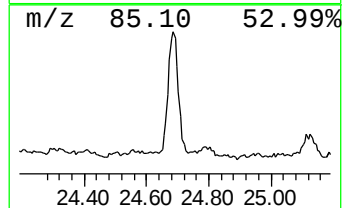
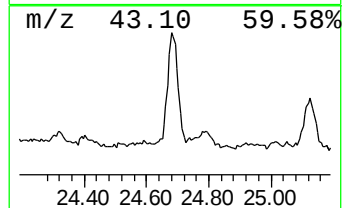
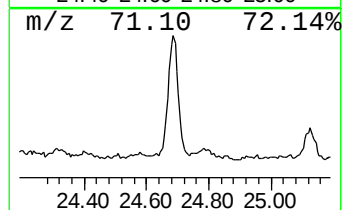
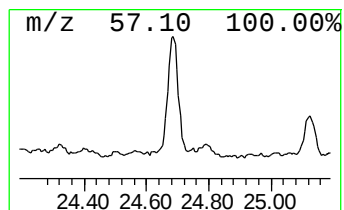
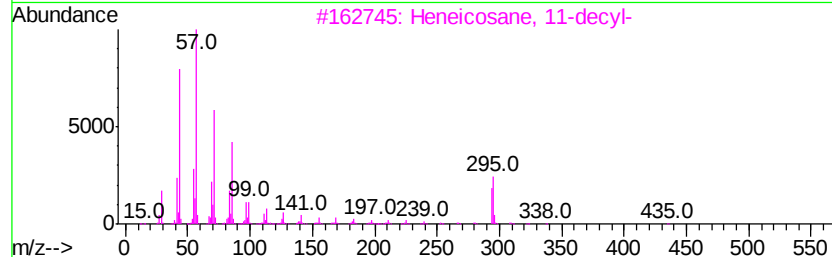
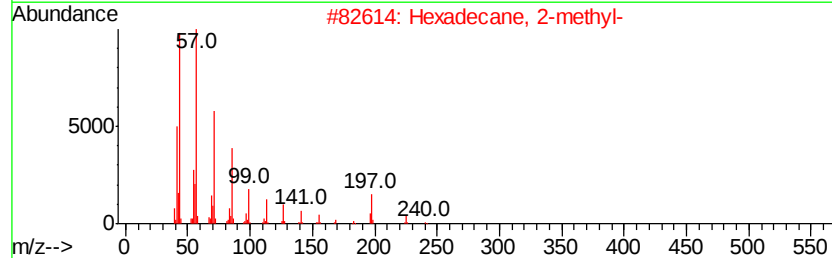
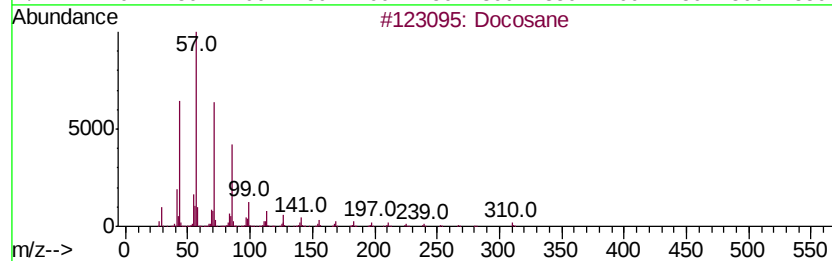
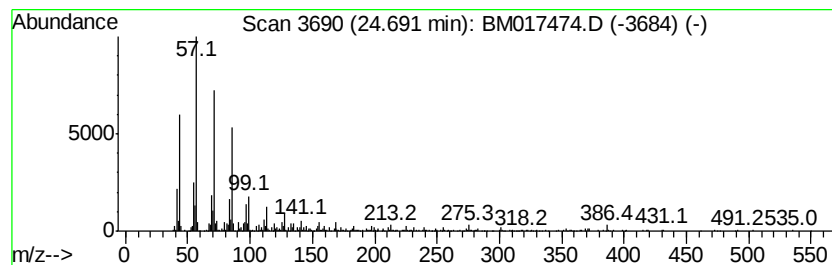
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	6.33 ng/ul	1563540	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	93
2			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
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Sample : J5704-16
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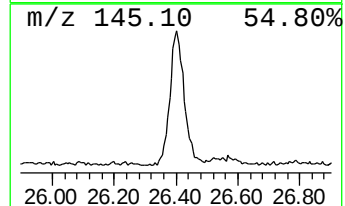
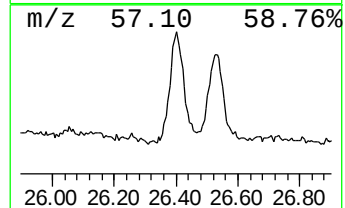
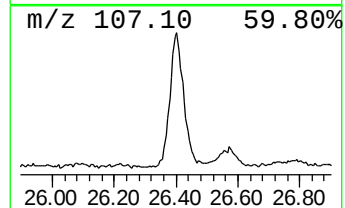
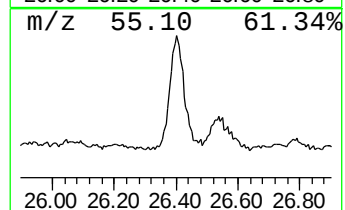
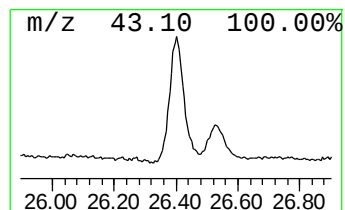
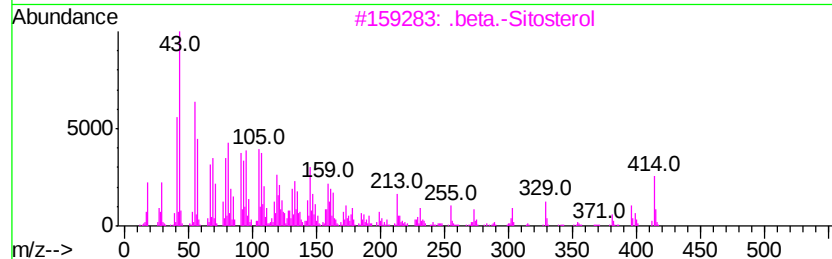
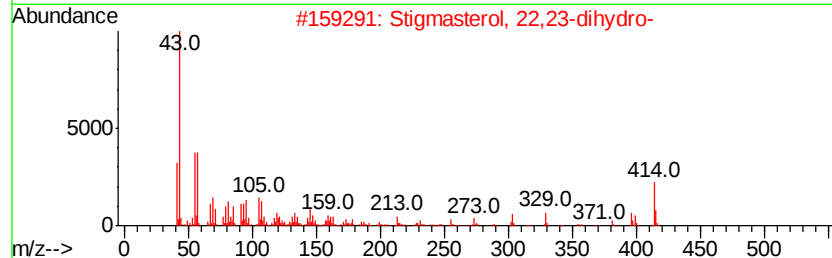
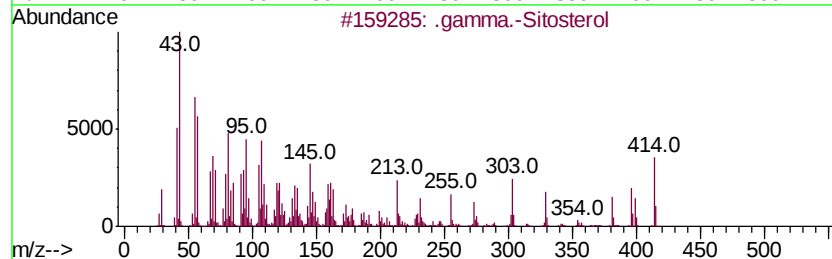
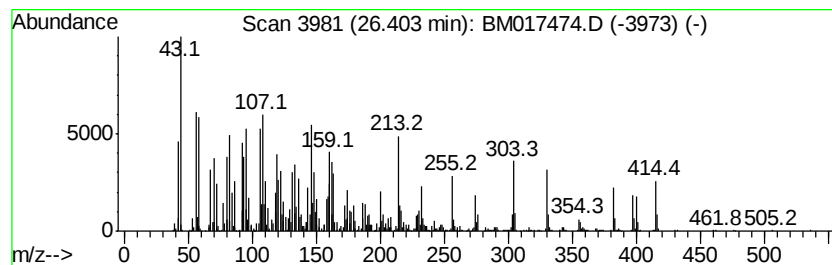
Instrument :
BNA_M
ClientSampleId :
A40H3

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 18 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.40	24.14 ng/ul	5964330	Perylene-d12	23.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H500	000083-47-6 99
2		Stigmasterol, 22,23-dihydro-	414 C29H500	1000214-20-7 98
3		.beta.-Sitosterol	414 C29H500	000083-46-5 94
4		.beta.-Sitosterol	414 C29H500	000083-46-5 89
5		5-Cholestene-3-ol, 24-methyl-	400 C28H480	1000214-17-4 49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\
 Data File : BM017474.D
 Acq On : 01 Nov 2018 20:25
 Operator : MJ/SJ
 Sample : J5704-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40H3

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
(DEL) Alkane: Cyc...	7.40	5.2	ng/ul	350197	1	7.64	1336400	20.0
2H-Pyran-2-one, 5...	7.72	10.7	ng/ul	716093	1	7.64	1336400	20.0
Benzene, 3,5-dime...	15.57	2.3	ng/ul	377781	3	14.28	3289370	20.0
n-Hexadecanoic acid	17.94	11.2	ng/ul	2368080	4	17.03	4219080	20.0
Octadecanoic acid	19.23	2.9	ng/ul	847063	5	21.23	5871060	20.0
(DEL) Alkane: Cyc...	20.95	11.5	ng/ul	3388780	5	21.23	5871060	20.0
(DEL) Alkane: Cyc...	21.84	16.0	ng/ul	4698050	5	21.23	5871060	20.0
(DEL) Alkane: Str...	22.28	2.6	ng/ul	766327	5	21.23	5871060	20.0
2,6,10,14,18,22-T...	22.40	4.4	ng/ul	1089030	6	23.44	4941130	20.0
1,19-Eicosadiene	22.50	5.9	ng/ul	1459520	6	23.44	4941130	20.0
(DEL) Alkane: Str...	22.77	16.0	ng/ul	3954790	6	23.44	4941130	20.0
(DEL) Alkane: Cyc...	22.82	16.7	ng/ul	4122090	6	23.44	4941130	20.0
Oxirane, heptadecyl-	23.64	13.1	ng/ul	3240400	6	23.44	4941130	20.0
(DEL) Alkane: Str...	23.96	10.1	ng/ul	2483250	6	23.44	4941130	20.0
(DEL) Alkane: Cyc...	24.04	22.6	ng/ul	5579060	6	23.44	4941130	20.0
(DEL) Alkane: Str...	24.69	6.3	ng/ul	1563540	6	23.44	4941130	20.0
.gamma.-Sitosterol	26.40	24.1	ng/ul	5964330	6	23.44	4941130	20.0