

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017478.D
 Acq On : 01 Nov 2018 22:50
 Operator : MJ/SJ
 Sample : J5635-27
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40H7

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	49	rVB	35869	57349	0.76%	0.060%
2	3.540	91	94	99	rVB	33171	43716	0.58%	0.045%
3	3.622	104	108	114	rVB2	12117	18326	0.24%	0.019%
4	3.710	119	123	129	rBV	48452	68924	0.91%	0.072%
5	3.828	139	143	149	rVB	23988	40577	0.54%	0.042%
6	5.040	344	349	354	rBV3	9541	16004	0.21%	0.017%
7	6.328	562	568	575	rVB7	11516	23135	0.31%	0.024%
8	6.822	645	652	665	rBV2	798539	1641451	21.69%	1.705%
9	6.987	674	680	692	rVB	649126	979122	12.94%	1.017%
10	7.175	705	712	721	rBV	818973	1319417	17.43%	1.370%
11	7.640	785	791	798	rBV	881159	1399912	18.50%	1.454%
12	7.704	798	802	813	rVV6	16639	45354	0.60%	0.047%
13	8.345	902	911	926	rBV	920026	1584941	20.94%	1.646%
14	8.469	928	932	939	rVB6	13866	27600	0.36%	0.029%
15	8.792	980	987	1001	rBV	809418	1345486	17.78%	1.398%
16	9.192	1049	1055	1060	rVB	19616	26836	0.35%	0.028%
17	9.504	1102	1108	1122	rBV	694324	1166534	15.41%	1.212%
18	10.039	1189	1199	1214	rBV	951199	1802059	23.81%	1.872%
19	10.410	1254	1262	1277	rBV	1398441	2311297	30.54%	2.401%
20	10.557	1281	1287	1309	rBV	667429	1379681	18.23%	1.433%
21	11.957	1518	1525	1529	rBV5	22378	40619	0.54%	0.042%
22	12.010	1531	1534	1542	rVB	22282	33932	0.45%	0.035%
23	13.698	1815	1821	1826	rBV	1974082	2876229	38.00%	2.987%
24	13.745	1826	1829	1846	rVB	706424	1051420	13.89%	1.092%
25	13.974	1857	1868	1889	rBV	2321953	3675965	48.57%	3.818%
26	14.280	1913	1920	1935	rBV2	2008767	3281480	43.36%	3.408%
27	14.516	1953	1960	1983	rBV	370048	1095720	14.48%	1.138%
28	14.674	1984	1987	1991	rVV5	24122	50798	0.67%	0.053%
29	14.727	1991	1996	2005	rVB10	27427	67818	0.90%	0.070%
30	15.092	2055	2058	2060	rBV2	12866	16455	0.22%	0.017%
31	15.145	2065	2067	2072	rVB3	14922	17495	0.23%	0.018%
32	15.280	2084	2090	2099	rBV	3175354	4640402	61.31%	4.820%
33	15.345	2099	2101	2106	rVV2	54302	81467	1.08%	0.085%
34	15.410	2106	2112	2120	rVV	770288	1134009	14.98%	1.178%

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35	15.527	2127	2132	2138	rBV4	34151	72021	0.95%	0.075%
36	15.916	2195	2198	2201	rVV4	14265	20182	0.27%	0.021%
37	16.010	2211	2214	2221	rVB3	24929	41876	0.55%	0.043%
38	16.268	2255	2258	2264	rVB2	32237	43949	0.58%	0.046%
39	16.451	2285	2289	2295	rVB6	17672	24942	0.33%	0.026%
40	16.810	2346	2350	2356	rBV4	23317	49798	0.66%	0.052%
41	16.915	2363	2368	2370	rBV3	44532	56428	0.75%	0.059%
42	16.945	2370	2373	2379	rVB3	61334	88608	1.17%	0.092%
43	17.033	2380	2388	2399	rBV2	2832607	4257098	56.25%	4.422%
44	17.133	2399	2405	2415	rVV	3669701	5114240	67.57%	5.312%
45	17.215	2415	2419	2427	rVB8	51483	103501	1.37%	0.108%
46	17.327	2434	2438	2444	rVB5	10249	18200	0.24%	0.019%
47	17.427	2448	2455	2462	rBV5	54769	100229	1.32%	0.104%
48	17.492	2463	2466	2469	rVB4	18489	18097	0.24%	0.019%
49	17.639	2484	2491	2497	rBV2	202772	394375	5.21%	0.410%
50	17.757	2507	2511	2516	rBV5	35897	66173	0.87%	0.069%
51	17.821	2516	2522	2527	rBV3	79501	136691	1.81%	0.142%
52	17.886	2528	2533	2538	rBV2	179512	274282	3.62%	0.285%
53	17.945	2538	2543	2552	rBV	1291804	1709856	22.59%	1.776%
54	18.110	2566	2571	2577	rBV	400021	511327	6.76%	0.531%
55	18.168	2577	2581	2585	rVV2	319423	409587	5.41%	0.425%
56	18.215	2585	2589	2597	rVB2	159606	255146	3.37%	0.265%
57	18.398	2612	2620	2624	rBV	345162	546990	7.23%	0.568%
58	18.439	2624	2627	2633	rVB2	137033	192236	2.54%	0.200%
59	18.504	2633	2638	2640	rBV	82668	118564	1.57%	0.123%
60	18.533	2640	2643	2646	rVV2	105018	160708	2.12%	0.167%
61	18.568	2646	2649	2654	rVB	305930	434063	5.74%	0.451%
62	18.674	2663	2667	2671	rBV	52349	66270	0.88%	0.069%
63	18.745	2677	2679	2682	rVB4	20791	20319	0.27%	0.021%
64	18.804	2685	2689	2696	rBV6	66677	123811	1.64%	0.129%
65	18.886	2699	2703	2707	rBV2	228597	312948	4.13%	0.325%
66	18.939	2708	2712	2714	rBV	157031	202498	2.68%	0.210%
67	18.974	2714	2718	2726	rVB3	236521	388675	5.14%	0.404%
68	19.051	2728	2731	2732	rBV3	27932	30085	0.40%	0.031%
69	19.080	2732	2736	2737	rBV2	106367	132528	1.75%	0.138%
70	19.104	2737	2740	2743	rVV2	88951	106891	1.41%	0.111%
71	19.233	2757	2762	2773	rVB	480441	694162	9.17%	0.721%

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72	19.321	2773	2777	2782	rVB	59085	100599	1.33%	0.104%
73	19.374	2783	2786	2790	rBV5	31886	41822	0.55%	0.043%
74	19.439	2790	2797	2805	rBV	4448282	6369841	84.16%	6.616%
75	19.592	2820	2823	2826	rBV5	22716	29381	0.39%	0.031%
76	19.639	2828	2831	2834	rBV5	44196	57633	0.76%	0.060%
77	19.692	2837	2840	2843	rVB5	55722	68092	0.90%	0.071%
78	19.733	2843	2847	2852	rBV6	58754	97047	1.28%	0.101%
79	19.962	2882	2886	2889	rBV2	151815	183286	2.42%	0.190%
80	19.998	2889	2892	2898	rVB2	90881	121982	1.61%	0.127%
81	20.092	2906	2908	2911	rVB3	43173	32957	0.44%	0.034%
82	20.315	2943	2946	2951	rBV5	79645	109903	1.45%	0.114%
83	20.427	2962	2965	2970	rBV3	83057	127293	1.68%	0.132%
84	20.539	2981	2984	2988	rBV2	75178	104466	1.38%	0.109%
85	20.956	3050	3055	3064	rVB	1286386	1639305	21.66%	1.703%
86	21.156	3085	3089	3095	rBV	653007	771256	10.19%	0.801%
87	21.233	3097	3102	3112	rVV	4081271	5565417	73.54%	5.781%
88	21.392	3126	3129	3135	rVB	307443	357249	4.72%	0.371%
89	21.827	3198	3203	3211	rBV3	1120197	2232685	29.50%	2.319%
90	22.280	3276	3280	3284	rBV	688289	889887	11.76%	0.924%
91	22.503	3315	3318	3325	rVB	553859	747795	9.88%	0.777%
92	22.780	3360	3365	3368	rBV	1306121	1930803	25.51%	2.005%
93	22.821	3368	3372	3381	rVB	966673	1518060	20.06%	1.577%
94	23.297	3447	3453	3465	rVB2	3191772	7568340	100.00%	7.861%
95	23.439	3471	3477	3493	rVB	2628125	5048288	66.70%	5.244%
96	23.639	3506	3511	3519	rVB	906137	1517927	20.06%	1.577%
97	23.962	3560	3566	3573	rVB	1232096	2227047	29.43%	2.313%
98	24.044	3574	3580	3589	rBV	953833	1983078	26.20%	2.060%
99	24.686	3684	3689	3697	rVB2	748715	1547693	20.45%	1.608%
100	26.403	3974	3981	3992	rVB4	876025	2629011	34.74%	2.731%

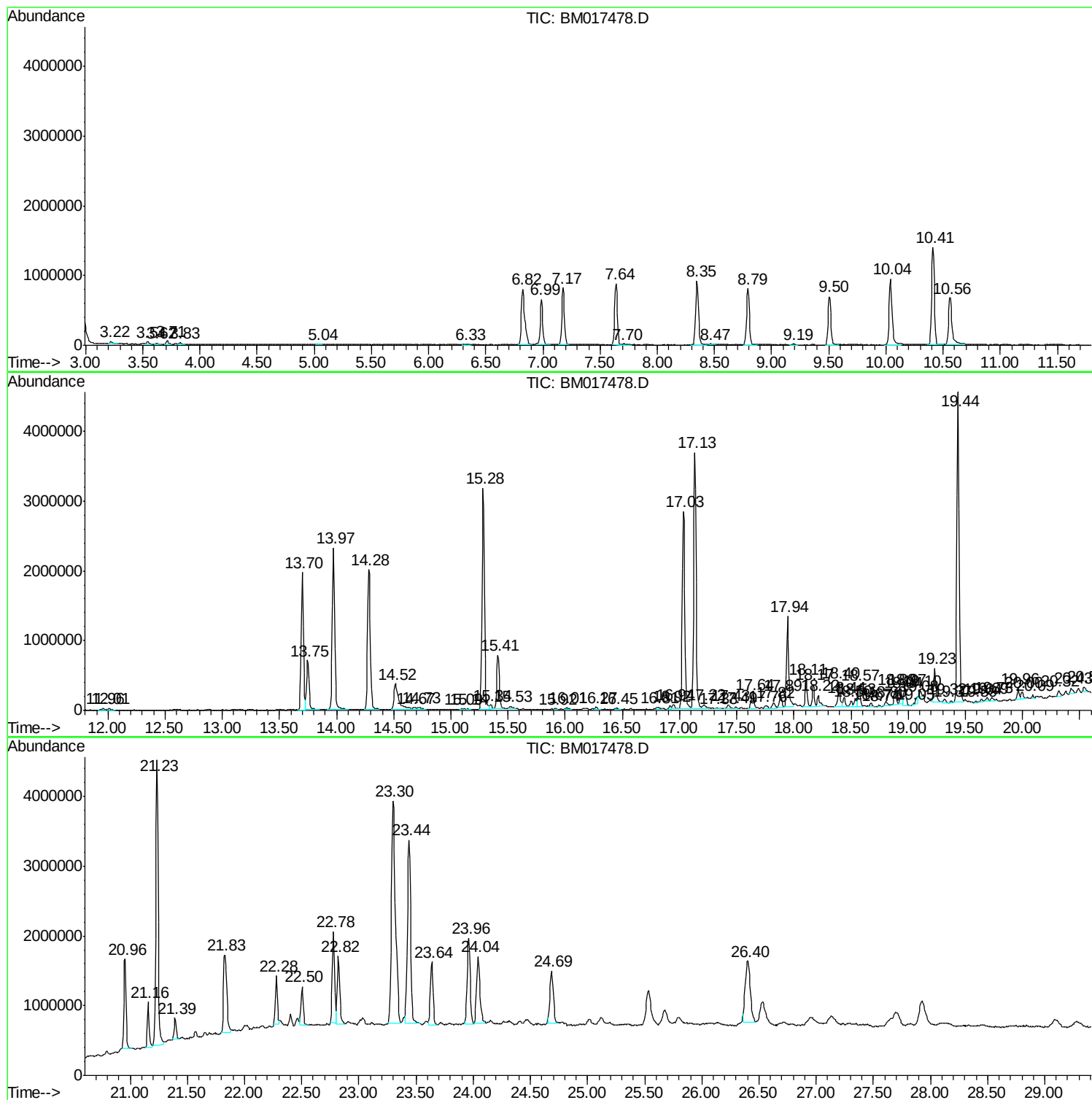
Sum of corrected areas: 96277027

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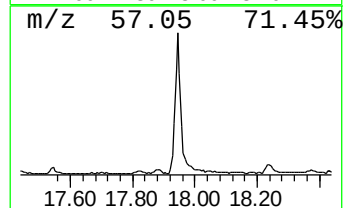
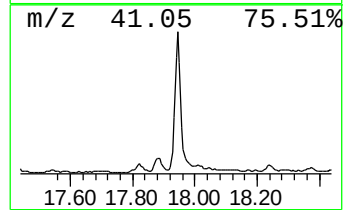
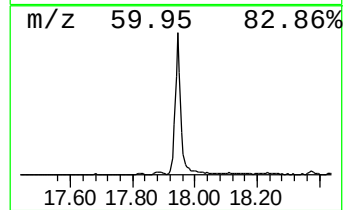
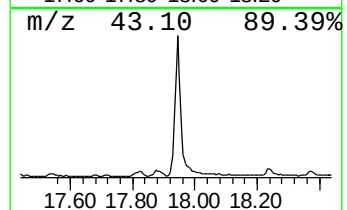
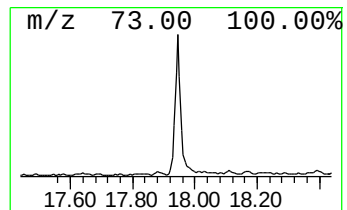
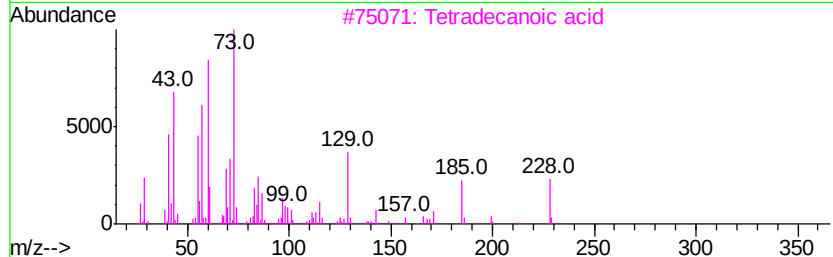
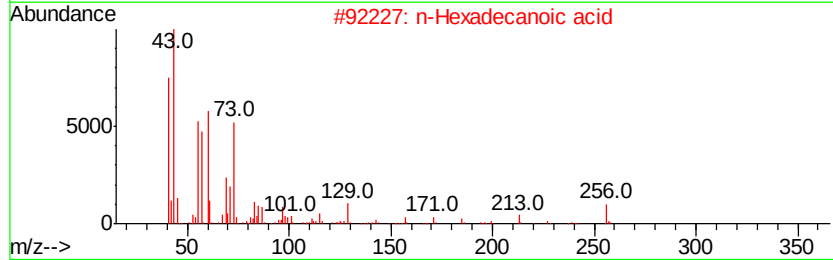
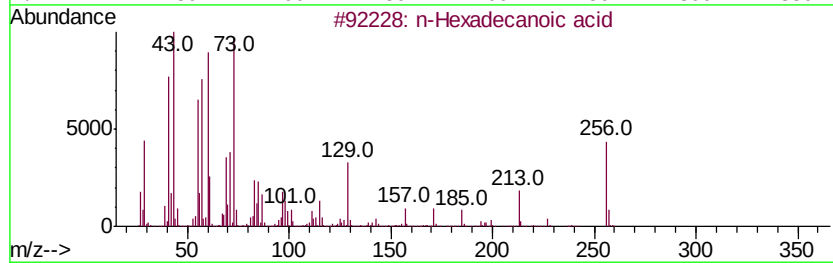
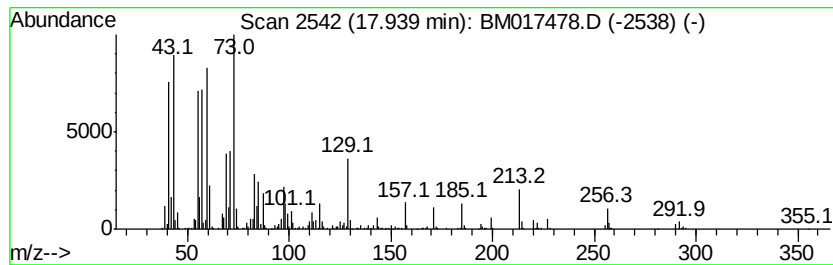
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.94	8.03 ng/ul	1709860	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	97
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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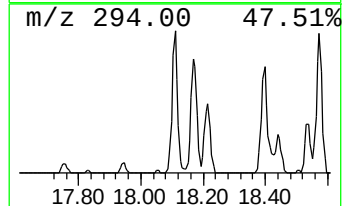
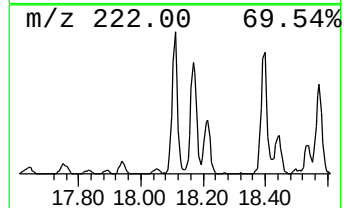
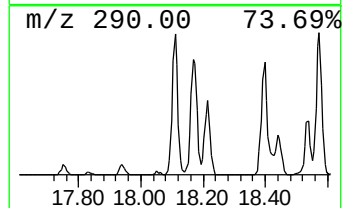
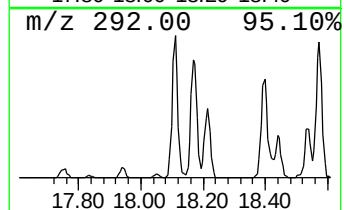
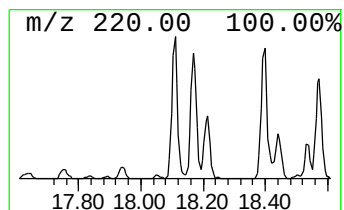
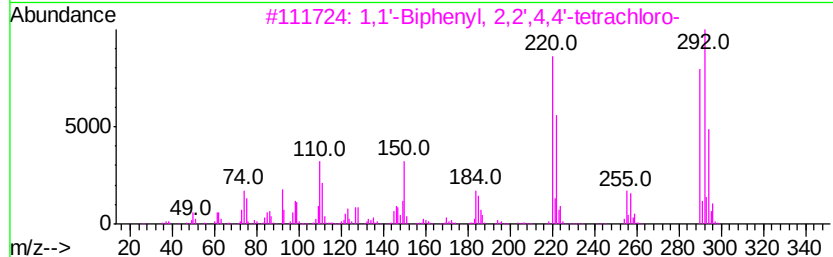
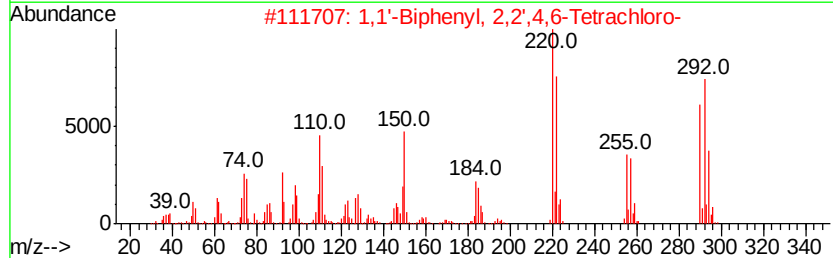
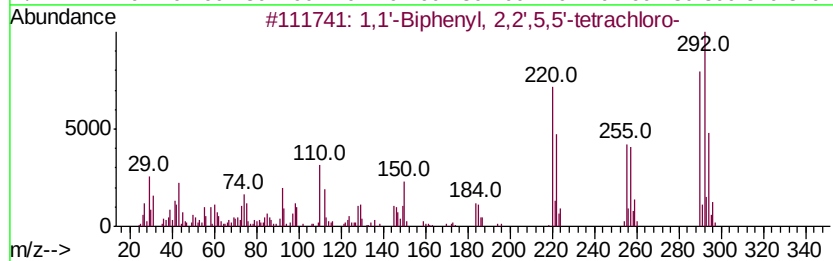
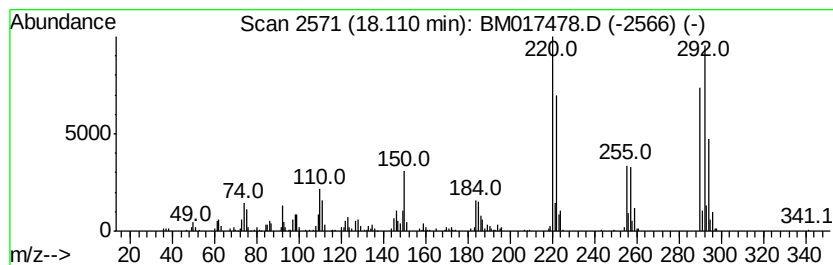
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.11	2.40 ng/ul	511327	Phenanthrene-d10	17.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrachloro...	290	C12H6Cl4	035693-99-3	99	
2	1,1'-Biphenyl, 2,2',4,6-Tetrachloro...	290	C12H6Cl4	062796-65-0	99	
3	1,1'-Biphenyl, 2,2',4,4'-tetrachloro...	290	C12H6Cl4	002437-79-8	99	
4	1,1'-Biphenyl, 2,2',5,6-Tetrachloro...	290	C12H6Cl4	041464-41-9	99	
5	1,1'-Biphenyl, 2,2',4,5'-tetrachloro...	290	C12H6Cl4	041464-40-8	99	



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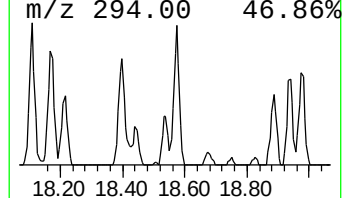
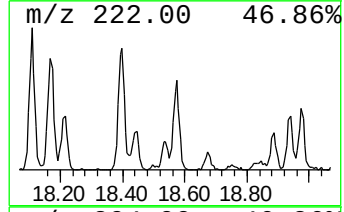
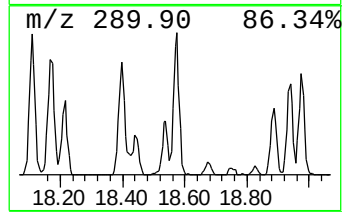
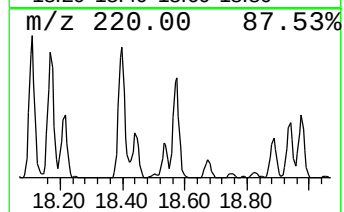
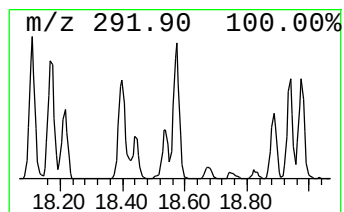
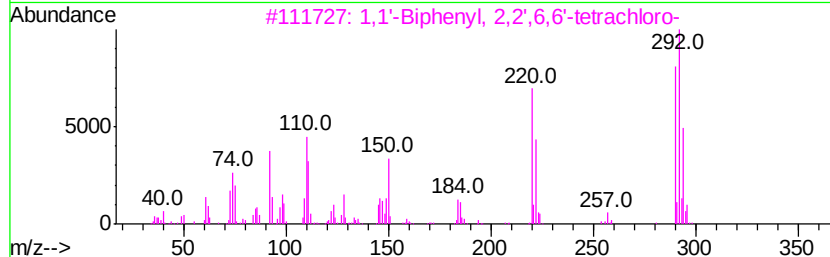
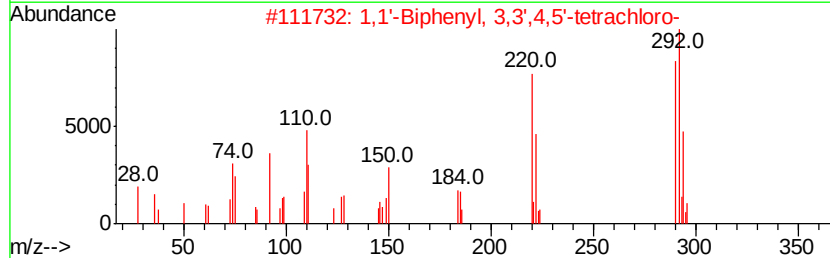
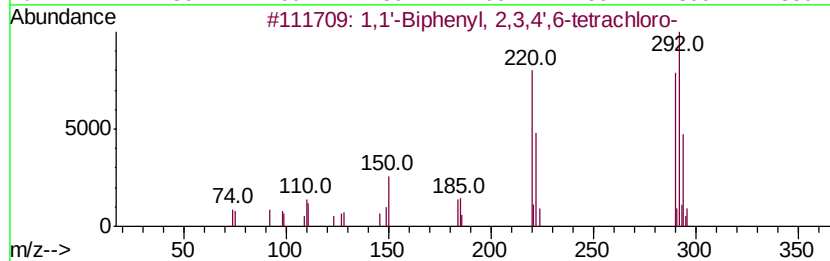
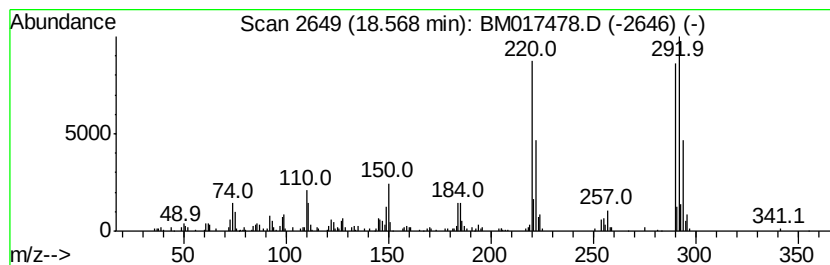
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Peak Number 4 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.57	2.04 ng/ul	434063	Phenanthrene-d10	17.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99	
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99	
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99	
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96	
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96	



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Data File : BM017478.D
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Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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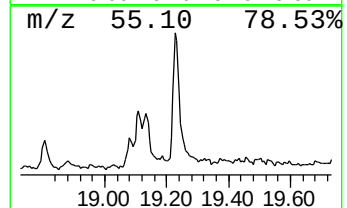
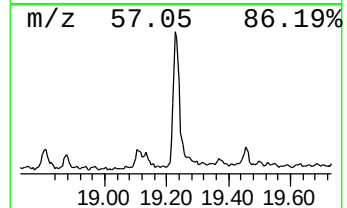
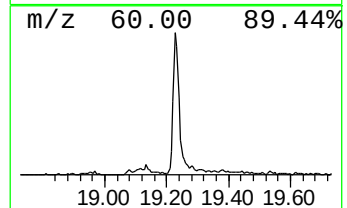
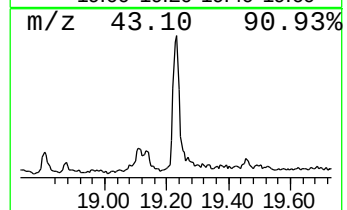
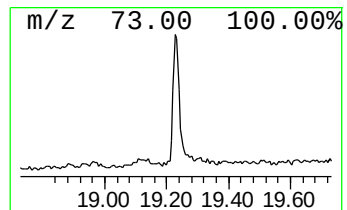
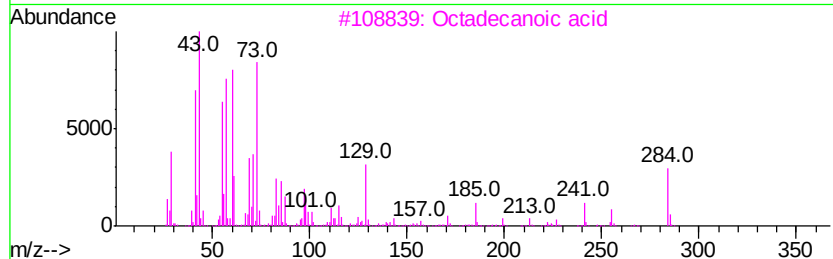
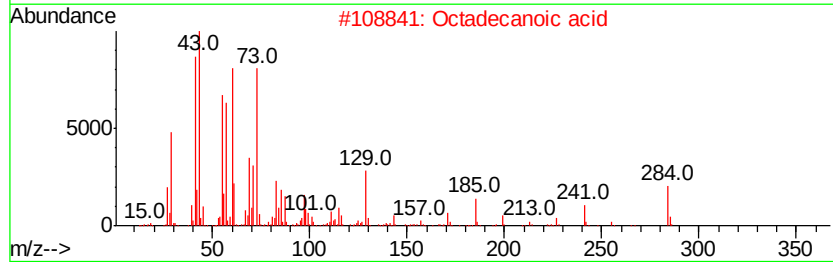
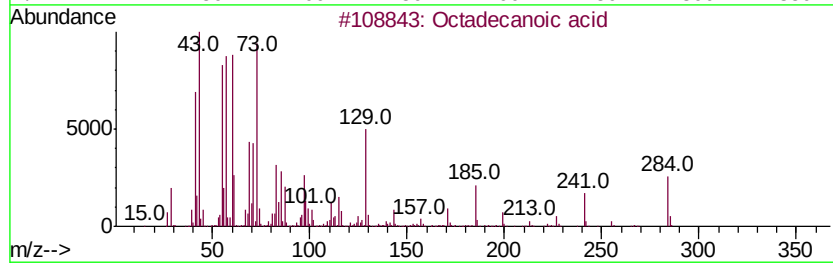
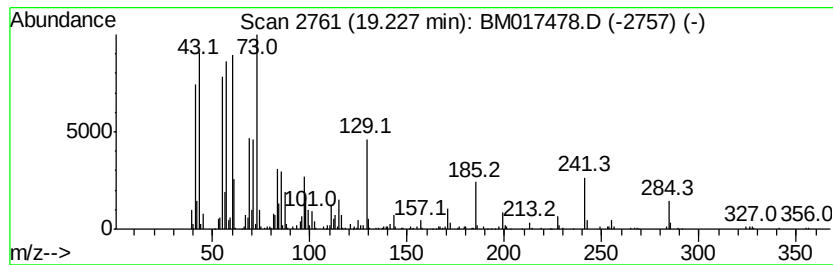
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.49 ng/ul	694162	Chrysene-d12	21.23

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	96
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	89



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Sample : J5635-27
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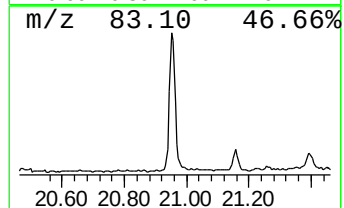
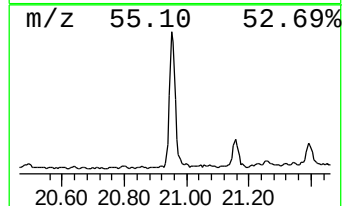
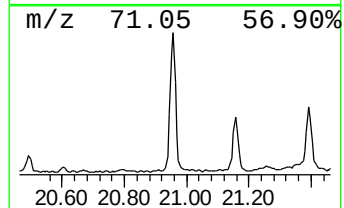
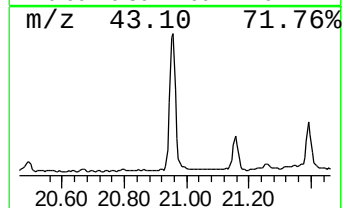
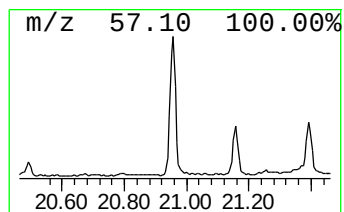
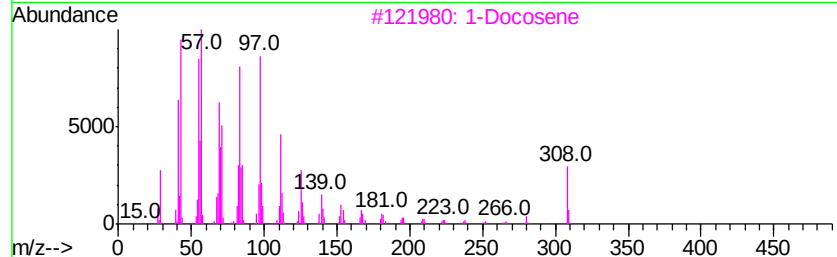
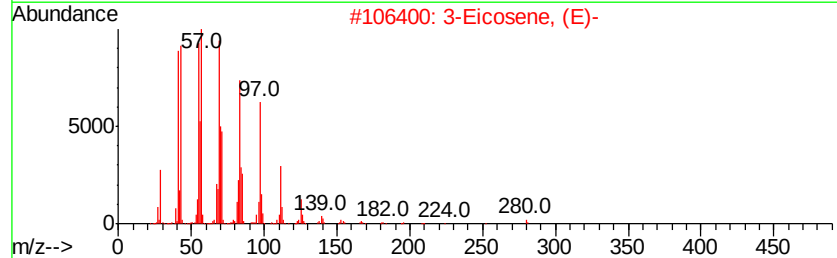
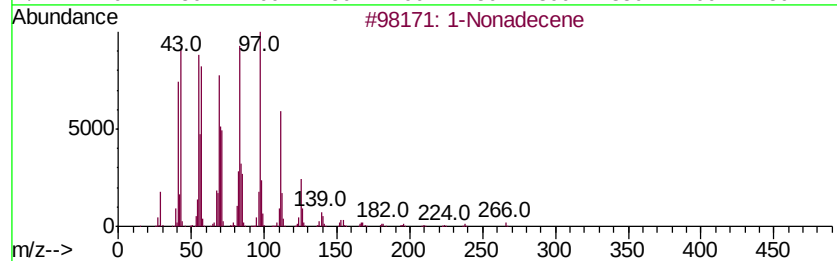
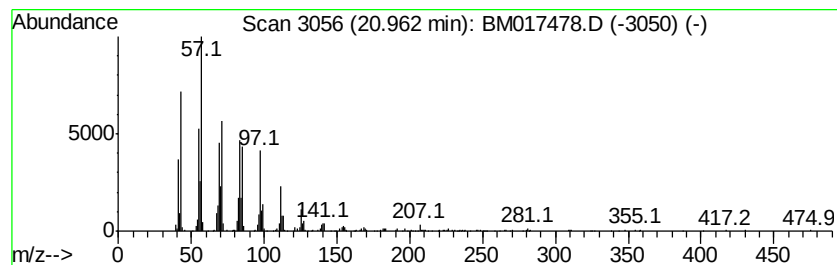
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic20.96 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	5.89 ng/ul	1639310	Chrysene-d12	21.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	1-Docosene	308	C22H44	001599-67-3	95
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017478.D
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Sample : J5635-27
Misc :
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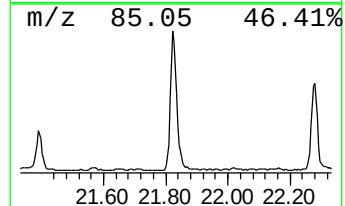
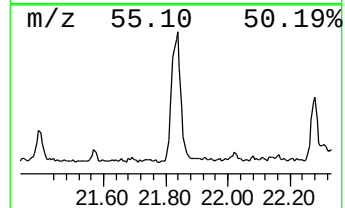
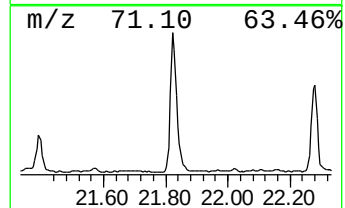
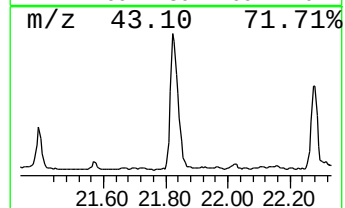
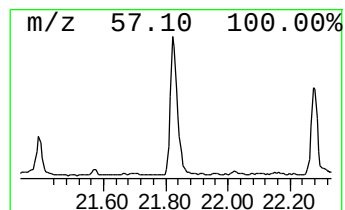
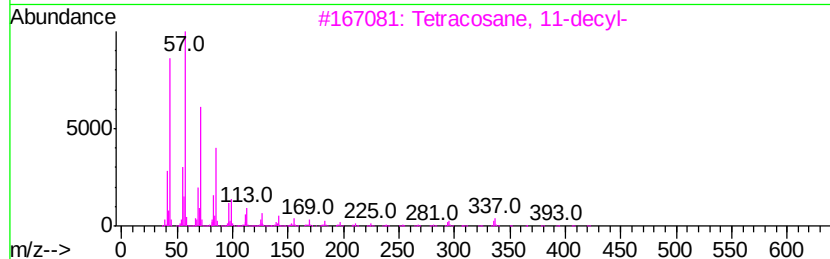
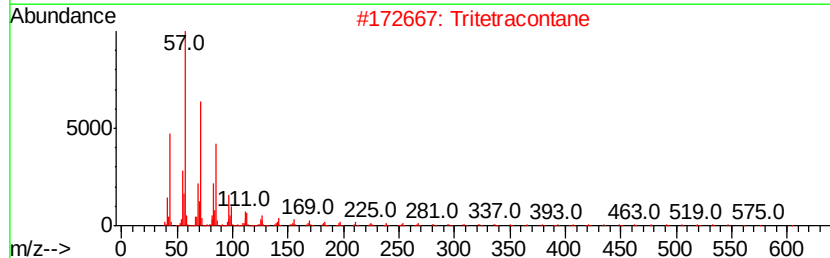
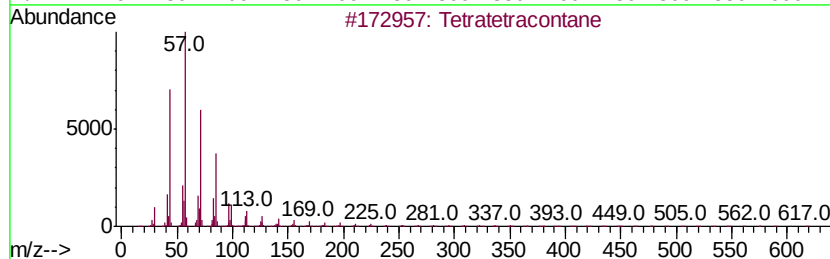
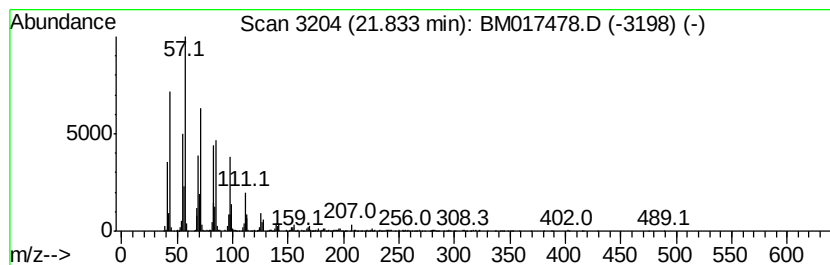
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.83	8.02 ng/ul	2232690	Chrysene-d12	21.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Tritetracontane	605	C43H88	007098-21-7	91
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017478.D
Acq On : 01 Nov 2018 22:50
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Sample : J5635-27
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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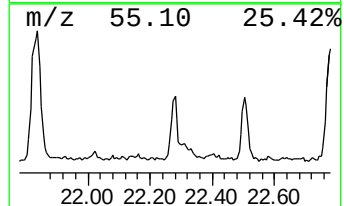
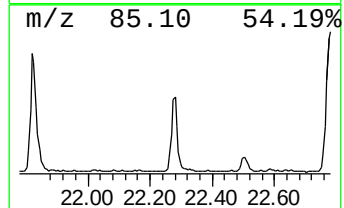
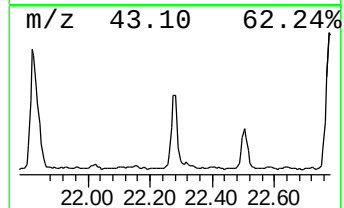
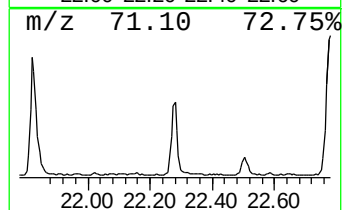
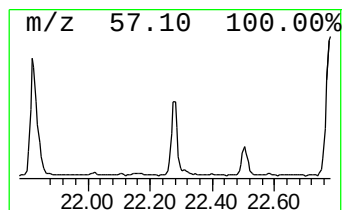
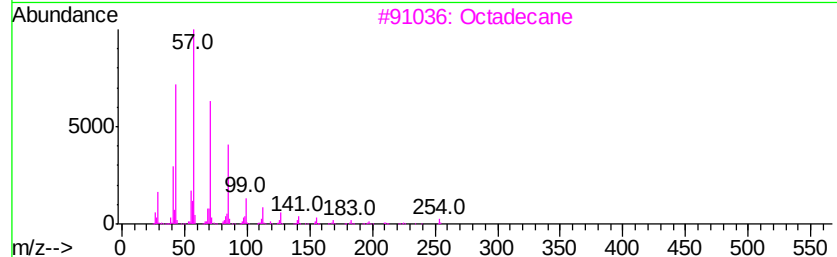
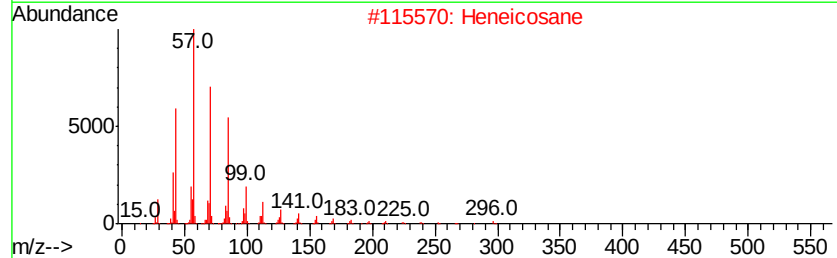
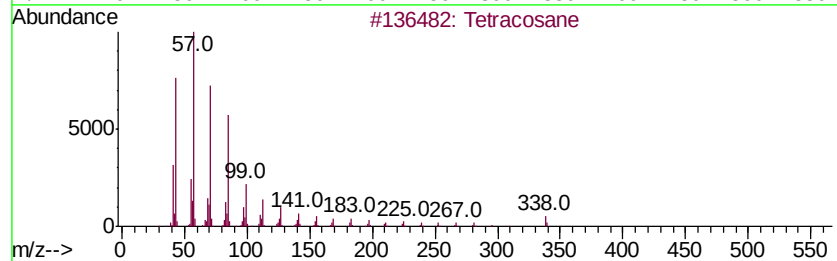
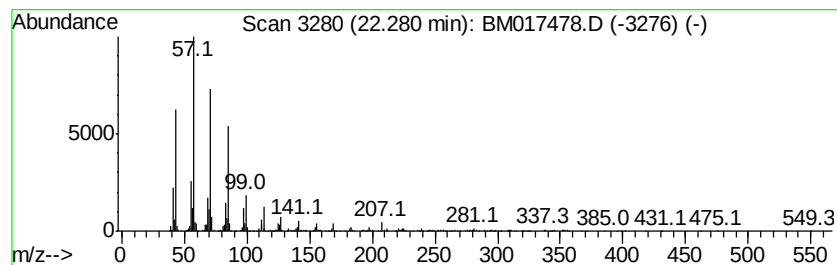
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	3.20 ng/ul	889887	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Heneicosane	296	C21H44	000629-94-7	96
3		Octadecane	254	C18H38	000593-45-3	95
4		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
5		Eicosane	282	C20H42	000112-95-8	87



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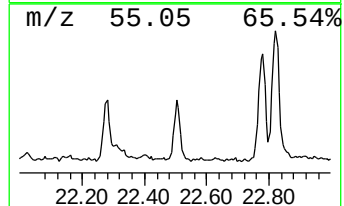
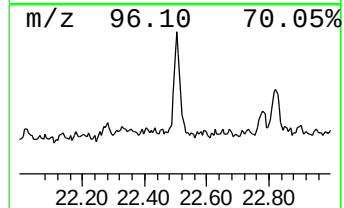
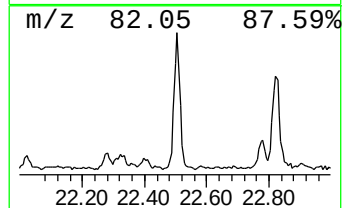
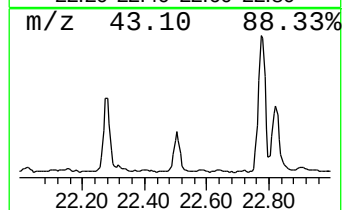
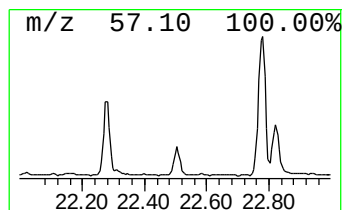
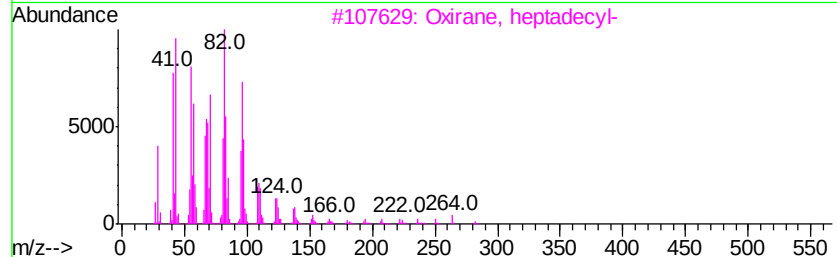
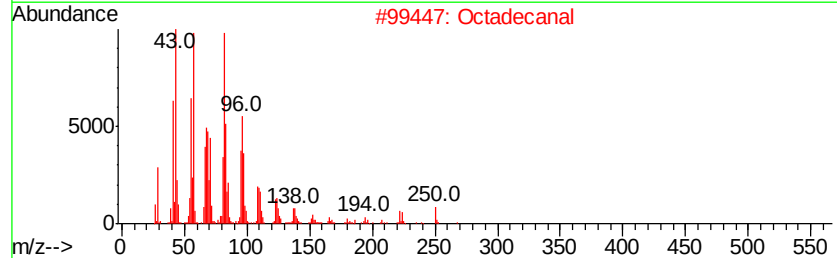
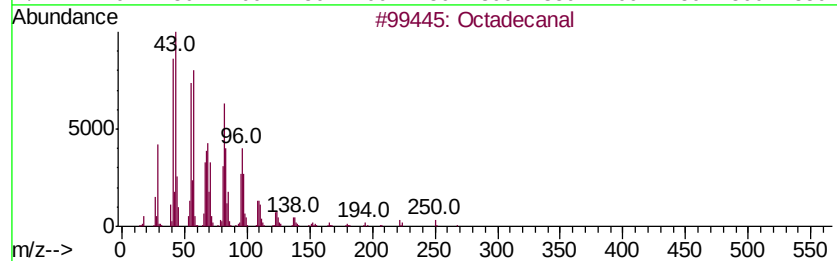
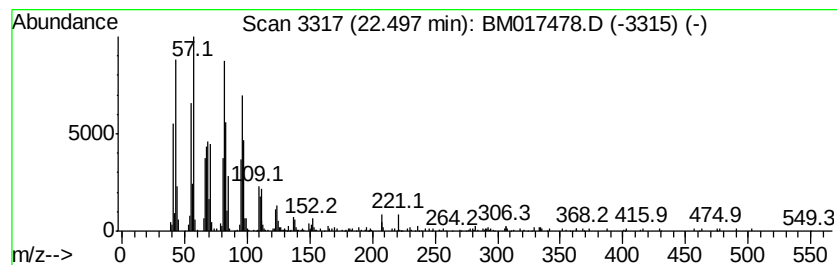
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.96 ng/ul	747795	Perylene-d12	23.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	94
2	Octadecanal	268 C18H36O	000638-66-4	90
3	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	87
4	17-Octadecenal	266 C18H34O	056554-86-0	86
5	(Z)-14-Tricosenyl formate	366 C24H46O2	077899-10-6	83



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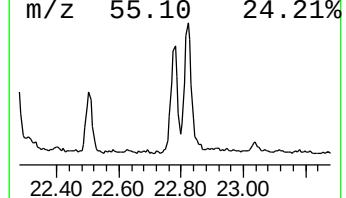
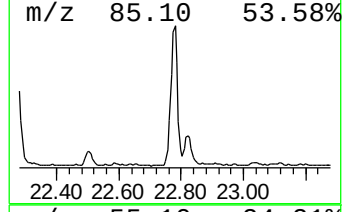
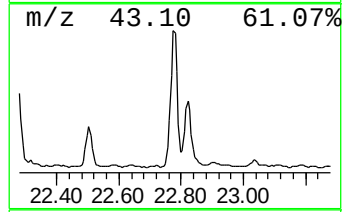
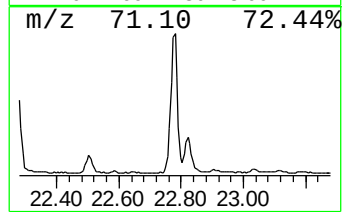
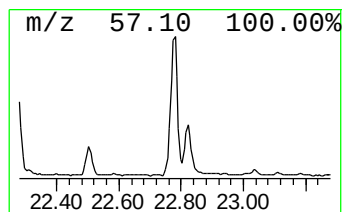
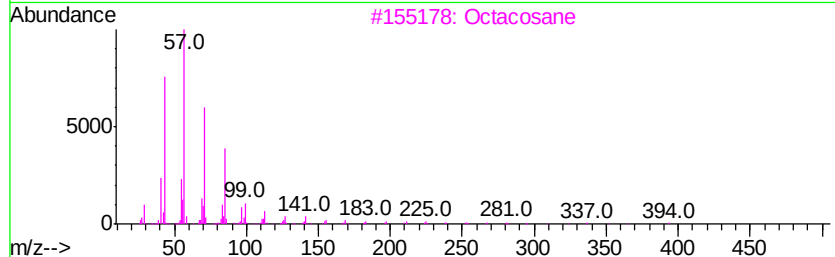
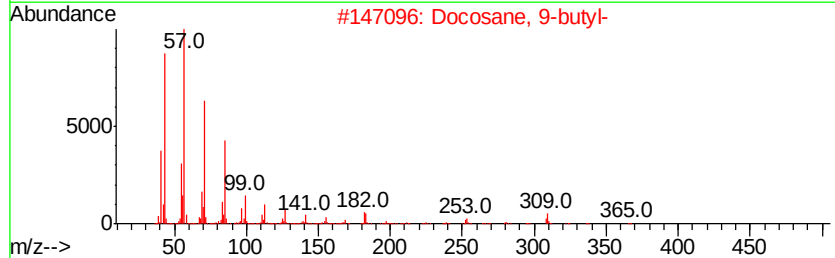
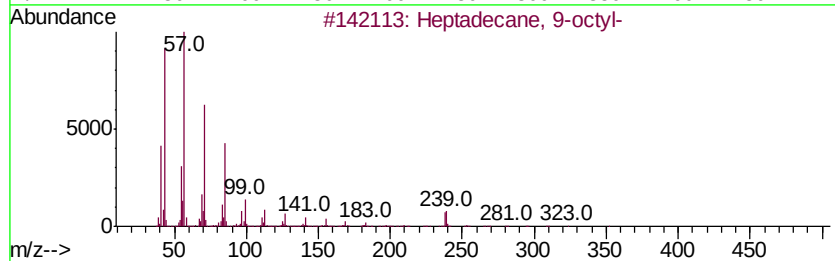
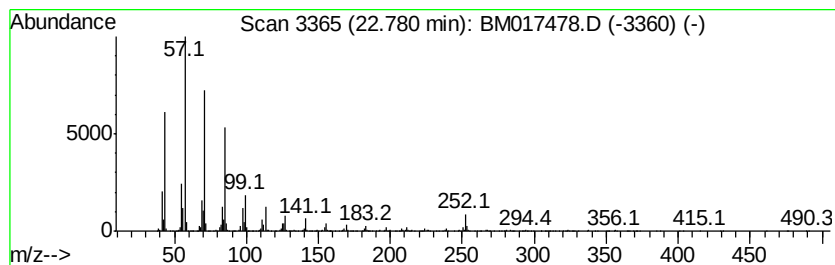
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	7.65 ng/ul	1930800	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
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Acq On : 01 Nov 2018 22:50
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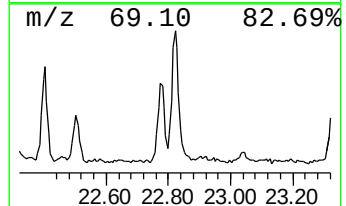
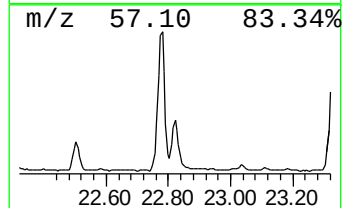
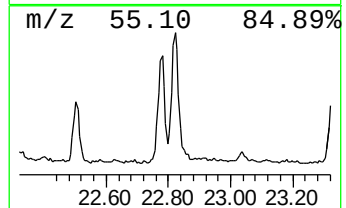
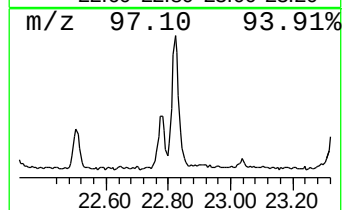
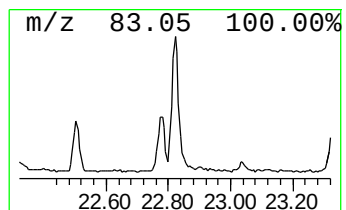
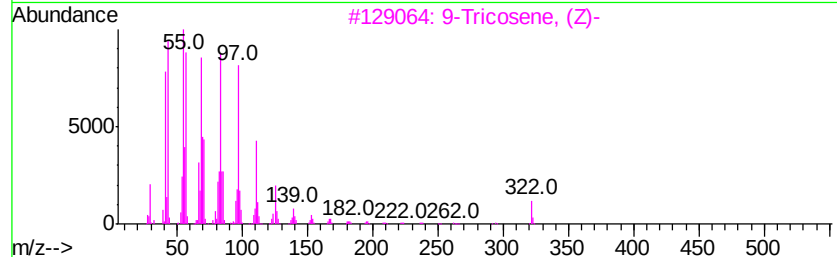
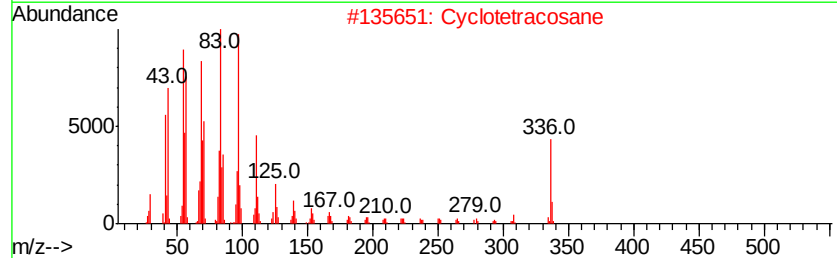
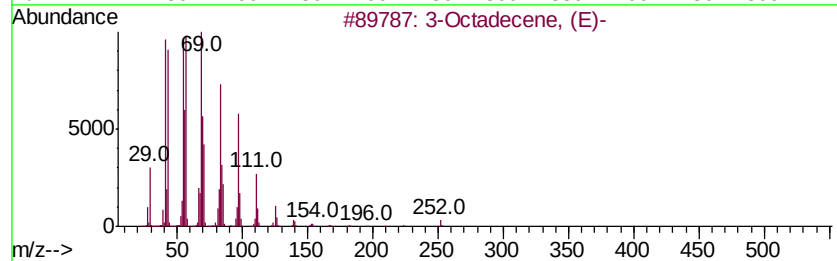
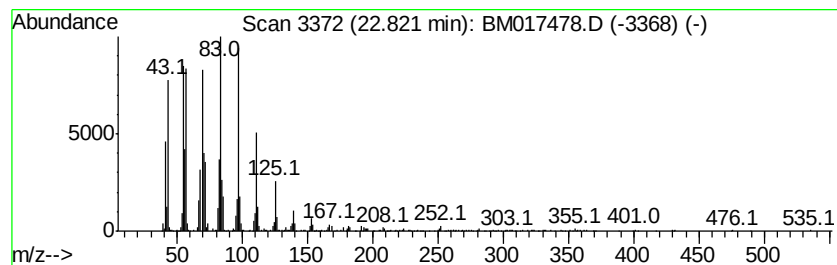
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic22.82 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	6.01 ng/ul	1518060	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octadecene, (E)-	252	C18H36	007206-19-1	97
2		Cyclotetracosane	336	C24H48	000297-03-0	94
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91



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Data File : BM017478.D
Acq On : 01 Nov 2018 22:50
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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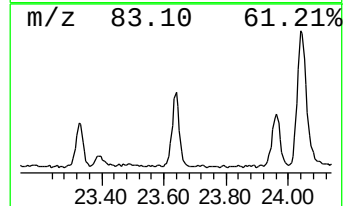
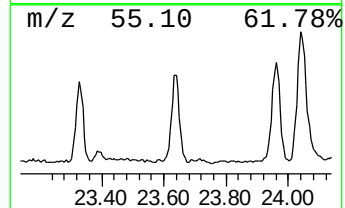
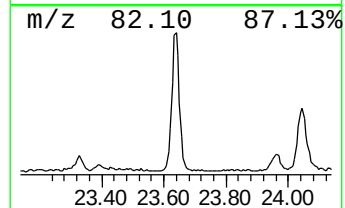
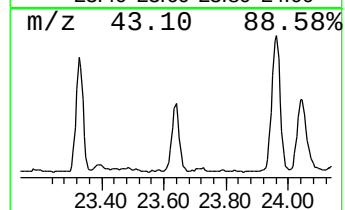
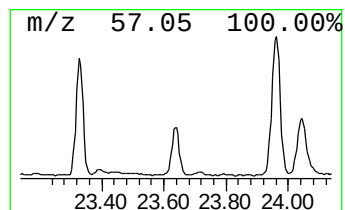
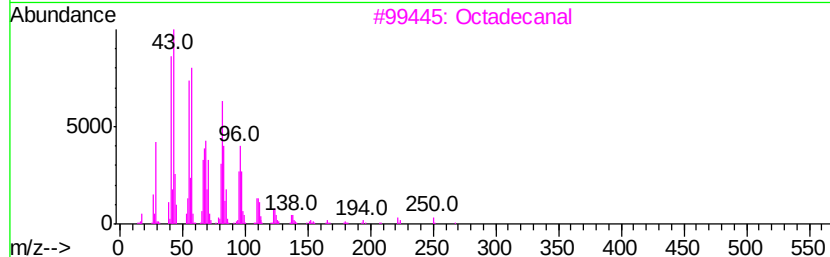
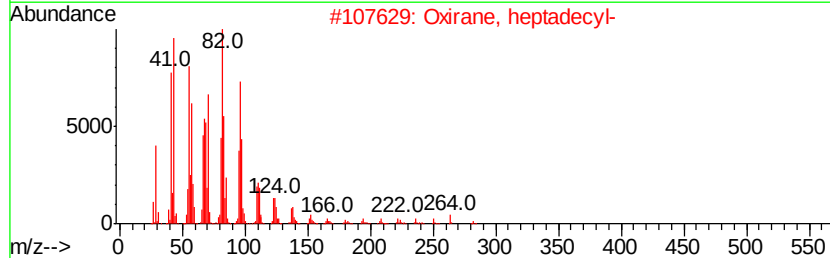
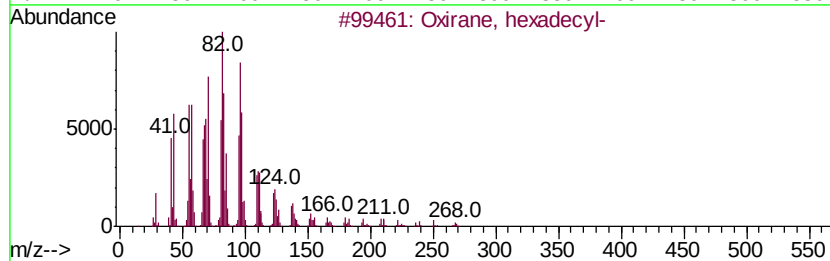
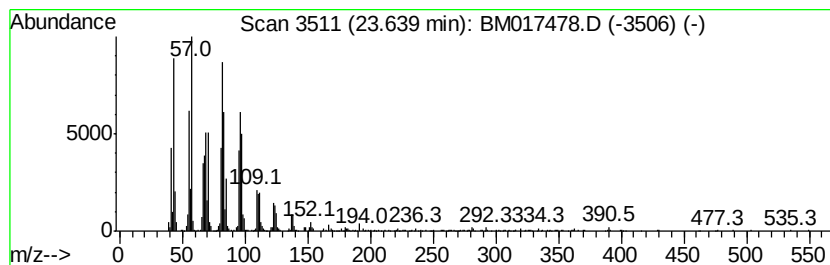
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	6.01 ng/ul	1517930	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3		Octadecanal	268	C18H36O	000638-66-4	91
4		1,19-Eicosadiene	278	C20H38	014811-95-1	90
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017478.D
Acq On : 01 Nov 2018 22:50
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Sample : J5635-27
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ClientSampleId :
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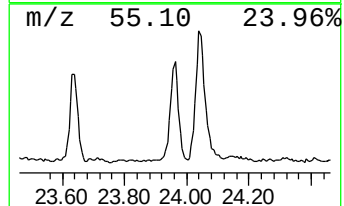
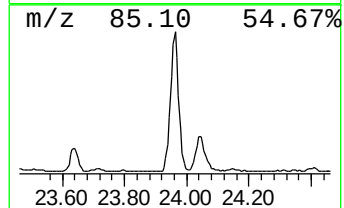
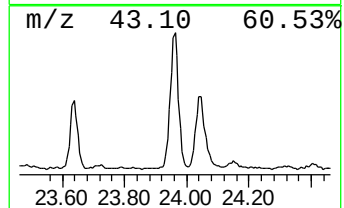
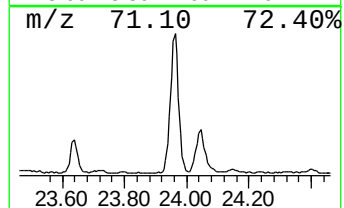
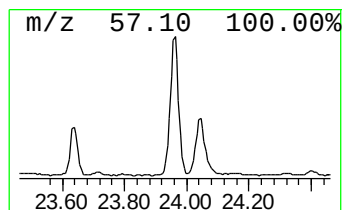
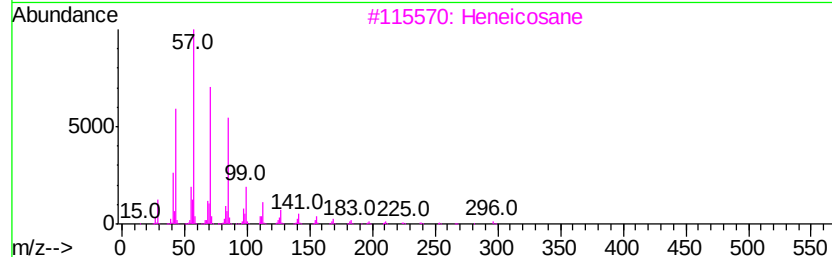
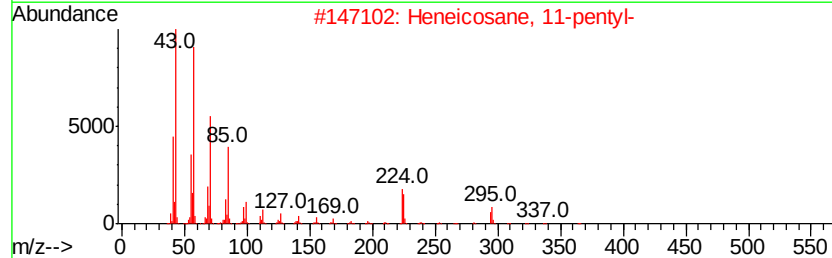
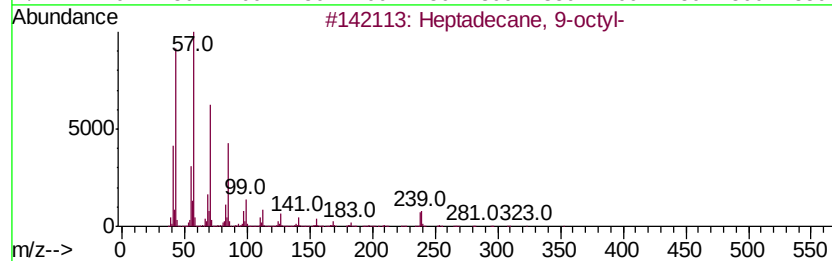
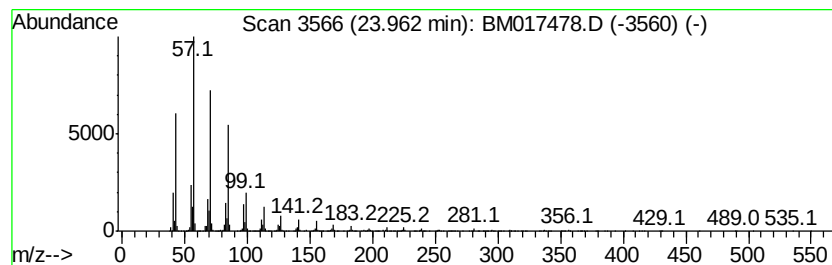
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	8.82 ng/ul	2227050	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017478.D
Acq On : 01 Nov 2018 22:50
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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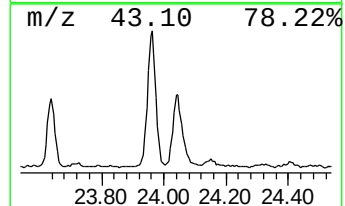
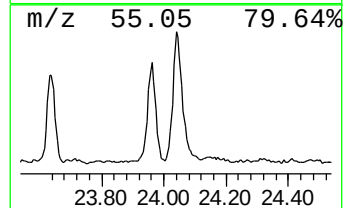
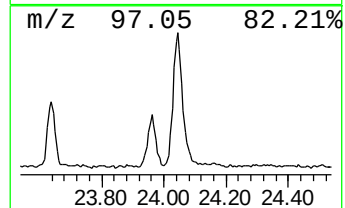
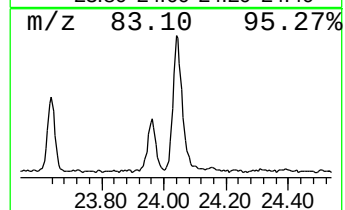
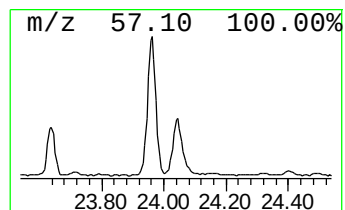
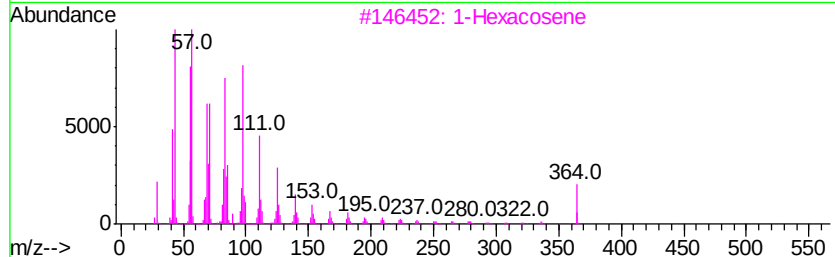
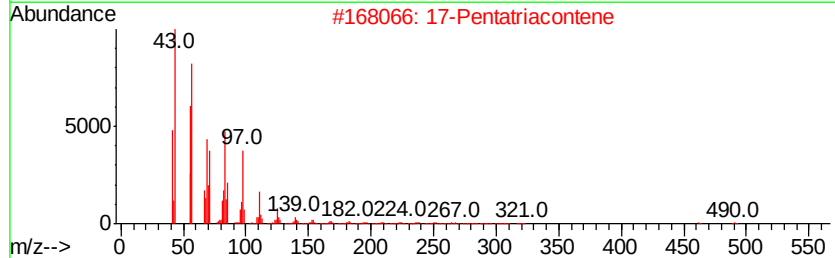
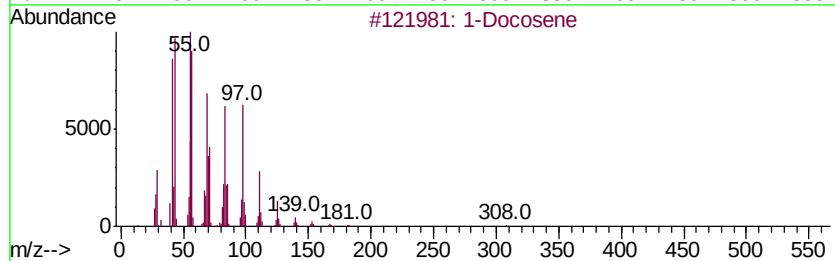
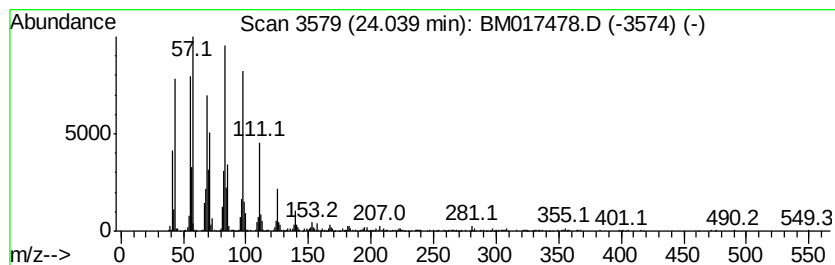
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic24.04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	7.86 ng/ul	1983080	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	93
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		1-Hexacosene	364	C26H52	018835-33-1	87
4		Cyclotetracosane	336	C24H48	000297-03-0	81
5		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017478.D
Acq On : 01 Nov 2018 22:50
Operator : MJ/SJ
Sample : J5635-27
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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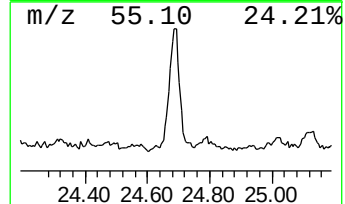
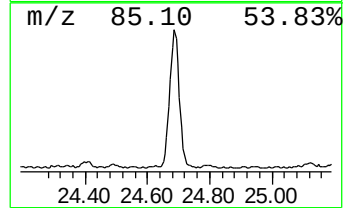
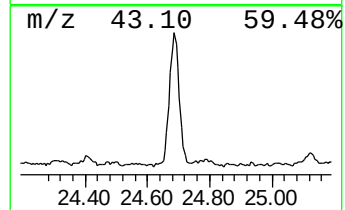
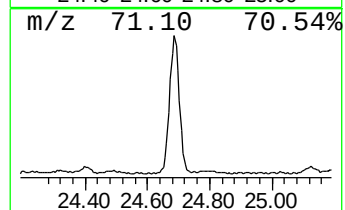
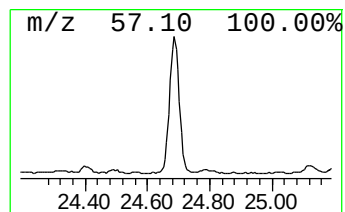
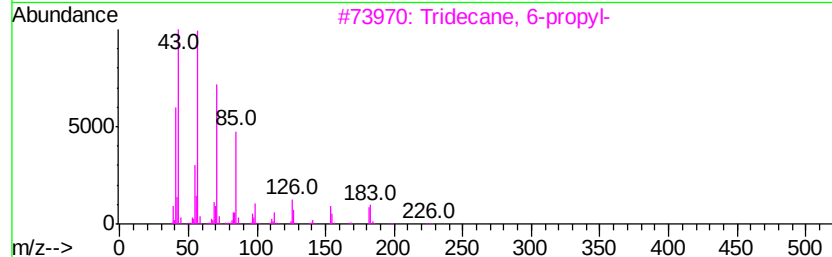
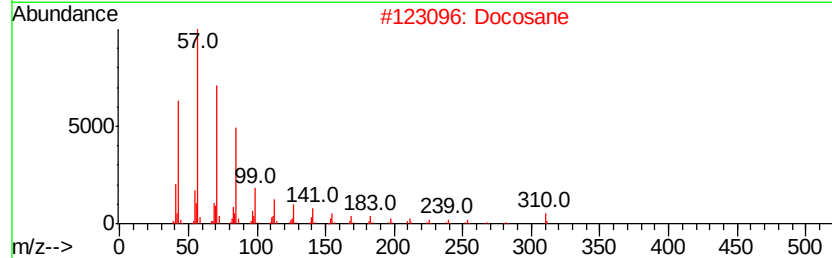
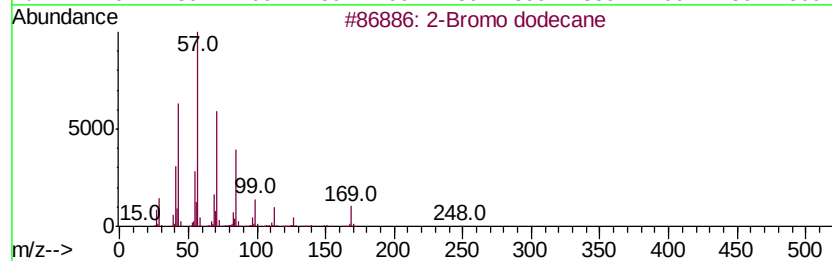
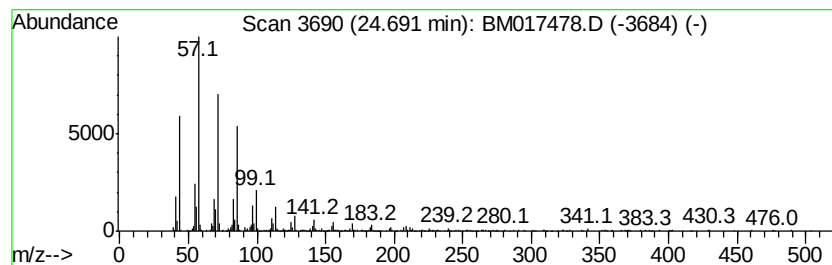
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-Bromo dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	6.13 ng/ul	1547690	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Docosane	310	C22H46	000629-97-0	90
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4		Docosane	310	C22H46	000629-97-0	90
5		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	90



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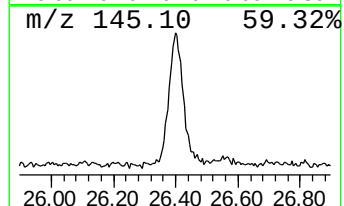
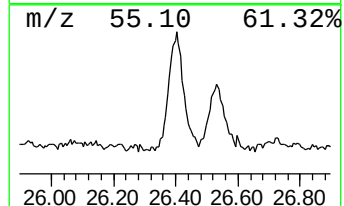
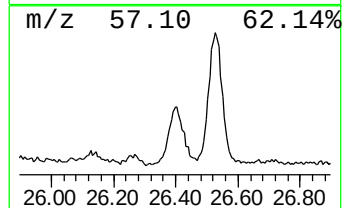
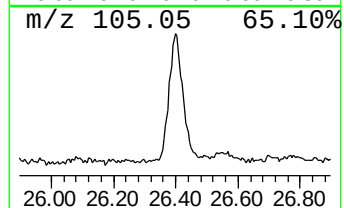
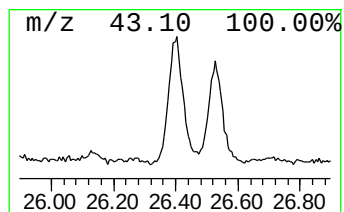
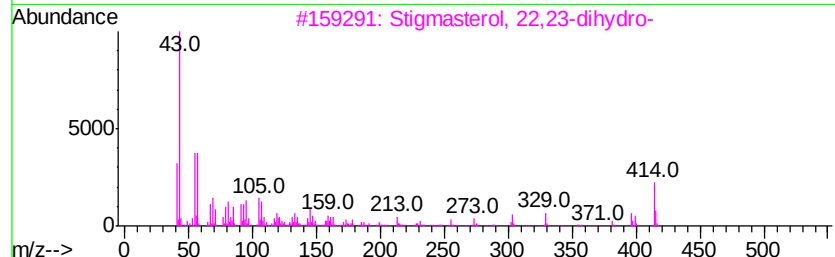
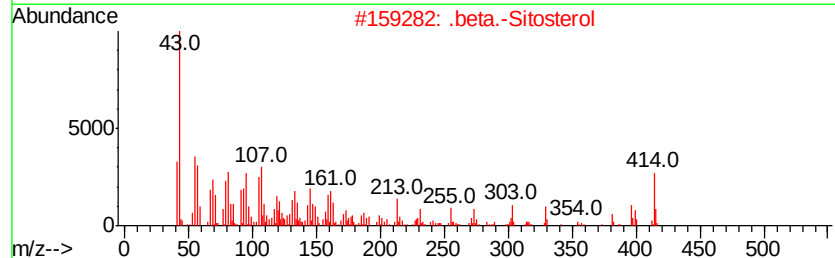
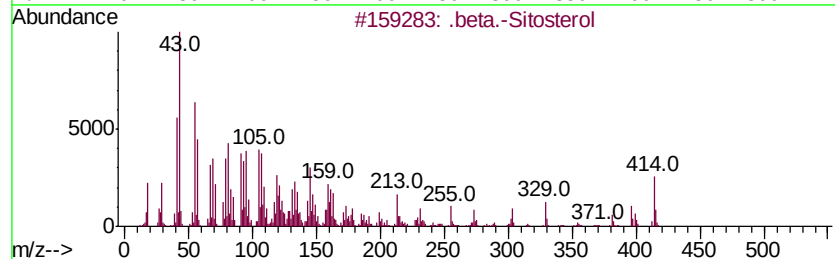
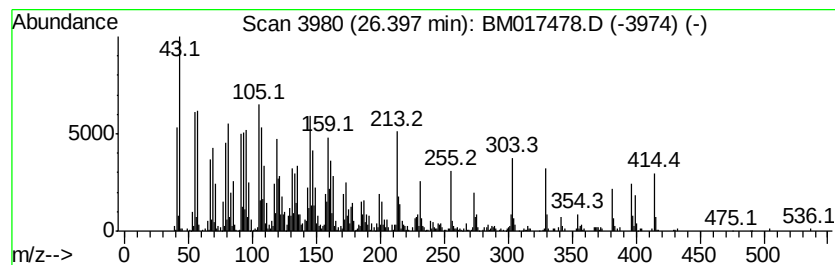
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 .beta.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.40	10.42 ng/ul	2629010	Perylene-d12	23.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 86
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 86
3		Stigmasterol, 22,23-dihydro-	414 C29H50O	1000214-20-7 70
4		.gamma.-Sitosterol	414 C29H50O	000083-47-6 46
5		Ergost-5-en-3-ol, (3.beta.)-	400 C28H48O	004651-51-8 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\
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 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
n-Hexadecanoic acid	17.94	8.0	ng/ul	1709860	4	17.03	4257100	20.0
1,1'-Biphenyl, 2,...	18.11	2.4	ng/ul	511327	4	17.03	4257100	20.0
1,1'-Biphenyl, 2,...	18.57	2.0	ng/ul	434063	4	17.03	4257100	20.0
Octadecanoic acid	19.23	2.5	ng/ul	694162	5	21.23	5565420	20.0
(DEL) Alkane: Cyc...	20.96	5.9	ng/ul	1639310	5	21.23	5565420	20.0
(DEL) Alkane: Str...	21.83	8.0	ng/ul	2232690	5	21.23	5565420	20.0
(DEL) Alkane: Str...	22.28	3.2	ng/ul	889887	5	21.23	5565420	20.0
Octadecanal	22.50	3.0	ng/ul	747795	6	23.44	5048290	20.0
(DEL) Alkane: Str...	22.78	7.7	ng/ul	1930800	6	23.44	5048290	20.0
(DEL) Alkane: Cyc...	22.82	6.0	ng/ul	1518060	6	23.44	5048290	20.0
Oxirane, hexadecyl-	23.64	6.0	ng/ul	1517930	6	23.44	5048290	20.0
(DEL) Alkane: Str...	23.96	8.8	ng/ul	2227050	6	23.44	5048290	20.0
(DEL) Alkane: Cyc...	24.04	7.9	ng/ul	1983080	6	23.44	5048290	20.0
2-Bromo dodecane	24.69	6.1	ng/ul	1547690	6	23.44	5048290	20.0
.beta.-Sitosterol	26.40	10.4	ng/ul	2629010	6	23.44	5048290	20.0