

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008546.D
 Acq On : 14 Nov 2019 05:59
 Operator : JU
 Sample : K5678-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLMK6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.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	3.222	36	40	46	rVB	59158	82823	0.47%	0.044%
2	3.717	120	124	128	rBV2	34609	44802	0.25%	0.024%
3	3.846	140	146	153	rVV	66288	104452	0.59%	0.055%
4	3.928	156	160	166	rVB	60913	86753	0.49%	0.046%
5	4.275	215	219	225	rVB6	22801	41556	0.23%	0.022%
6	4.811	306	310	315	rBV2	41326	57847	0.33%	0.031%
7	5.205	371	377	383	rVB5	25488	49004	0.28%	0.026%
8	5.334	395	399	407	rVB	57107	110590	0.62%	0.058%
9	5.699	451	461	470	rBV7	35386	115498	0.65%	0.061%
10	6.811	642	650	659	rVV	1171673	1973585	11.10%	1.042%
11	6.975	672	678	688	rBV	846342	1356224	7.63%	0.716%
12	7.175	705	712	719	rBV	1183551	1847350	10.39%	0.975%
13	7.258	722	726	728	rBV	34209	43939	0.25%	0.023%
14	7.299	728	733	737	rVB3	69215	114045	0.64%	0.060%
15	7.634	783	790	798	rBV	1390242	2129672	11.97%	1.124%
16	7.710	798	803	808	rBV2	63815	105739	0.59%	0.056%
17	7.869	823	830	836	rBV2	33245	54953	0.31%	0.029%
18	8.334	903	909	915	rBV	1247837	1981102	11.14%	1.046%
19	8.387	915	918	922	rVV6	37946	63085	0.35%	0.033%
20	8.446	922	928	935	rVB	74089	136413	0.77%	0.072%
21	8.769	970	983	993	rBV	1126610	1845608	10.38%	0.974%
22	8.881	997	1002	1009	rVB3	36697	65396	0.37%	0.035%
23	8.957	1009	1015	1019	rBV3	40585	71418	0.40%	0.038%
24	9.269	1063	1068	1073	rBV	43967	62657	0.35%	0.033%
25	9.487	1097	1105	1112	rBV	870856	1382175	7.77%	0.729%
26	9.728	1139	1146	1153	rVB10	11175	26442	0.15%	0.014%
27	9.828	1157	1163	1168	rBV9	16588	35980	0.20%	0.019%
28	10.022	1189	1196	1206	rVB	1449818	2377896	13.37%	1.255%
29	10.399	1252	1260	1266	rBV	1829006	3033405	17.05%	1.601%
30	10.446	1266	1268	1273	rVB	41129	55027	0.31%	0.029%
31	10.528	1275	1282	1294	rBV	446938	896087	5.04%	0.473%
32	11.140	1381	1386	1387	rBV4	31825	39976	0.22%	0.021%
33	11.169	1387	1391	1399	rVB5	63446	126820	0.71%	0.067%
34	11.351	1418	1422	1433	rVB10	19709	38019	0.21%	0.020%

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35	11.469	1435	1442	1446	rBV6	19062	40467	0.23%	0.021%
36	11.757	1484	1491	1497	rBV2	63862	107146	0.60%	0.057%
37	11.863	1503	1509	1514	rBV	60785	96794	0.54%	0.051%
38	11.987	1522	1530	1534	rBV3	33283	62396	0.35%	0.033%
39	12.063	1539	1543	1553	rVB	57415	94241	0.53%	0.050%
40	12.281	1573	1580	1586	rVB2	37016	63537	0.36%	0.034%
41	12.557	1622	1627	1632	rVV2	46785	81908	0.46%	0.043%
42	12.628	1632	1639	1645	rVB10	21373	51092	0.29%	0.027%
43	12.793	1662	1667	1670	rBV7	16936	28328	0.16%	0.015%
44	12.834	1670	1674	1677	rVB4	20675	32494	0.18%	0.017%
45	12.881	1677	1682	1685	rBV7	16223	26318	0.15%	0.014%
46	13.063	1704	1713	1714	rBV9	18577	42323	0.24%	0.022%
47	13.122	1719	1723	1726	rVV	65387	91425	0.51%	0.048%
48	13.163	1726	1730	1737	rVB7	26819	56822	0.32%	0.030%
49	13.434	1770	1776	1780	rVB8	26136	54661	0.31%	0.029%
50	13.593	1797	1803	1807	rVV5	72668	130087	0.73%	0.069%
51	13.634	1807	1810	1812	rVV2	45148	59373	0.33%	0.031%
52	13.675	1812	1817	1821	rVV	2422234	3333541	18.74%	1.759%
53	13.722	1821	1825	1829	rVV	368662	506876	2.85%	0.268%
54	13.787	1829	1836	1839	rVV4	66979	130736	0.74%	0.069%
55	13.893	1850	1854	1857	rBV4	41891	61717	0.35%	0.033%
56	13.945	1857	1863	1877	rVB	2765338	4266470	23.99%	2.252%
57	14.069	1877	1884	1890	rBV6	49937	97564	0.55%	0.051%
58	14.157	1895	1899	1903	rVB2	39880	52896	0.30%	0.028%
59	14.204	1903	1907	1910	rBV	87875	110788	0.62%	0.058%
60	14.257	1910	1916	1925	rVV	2665723	3899100	21.92%	2.058%
61	14.451	1942	1949	1958	rBV	712915	1189993	6.69%	0.628%
62	14.534	1960	1963	1966	rVV4	41742	72247	0.41%	0.038%
63	14.563	1966	1968	1970	rVV2	50911	53857	0.30%	0.028%
64	14.598	1970	1974	1980	rVV	158718	233501	1.31%	0.123%
65	14.681	1981	1988	1996	rVV4	146508	278769	1.57%	0.147%
66	14.740	1996	1998	2004	rVB6	32206	51925	0.29%	0.027%
67	14.887	2019	2023	2028	rBV7	33561	69750	0.39%	0.037%
68	15.092	2055	2058	2062	rVB2	79872	107547	0.60%	0.057%
69	15.157	2065	2069	2073	rVB	100251	128884	0.72%	0.068%
70	15.251	2080	2085	2091	rVV	3383452	4712478	26.49%	2.487%
71	15.304	2091	2094	2099	rVB	89007	114637	0.64%	0.060%

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72	15.363	2099	2104	2114	rBV	598547	838519	4.71%	0.443%
73	15.492	2124	2126	2131	rVB5	51825	57695	0.32%	0.030%
74	15.663	2152	2155	2159	rVB3	85923	111710	0.63%	0.059%
75	15.834	2181	2184	2190	rBV7	56422	74803	0.42%	0.039%
76	15.898	2190	2195	2200	rBV	477194	633296	3.56%	0.334%
77	15.998	2208	2212	2214	rBV	140930	223071	1.25%	0.118%
78	16.045	2218	2220	2226	rVB	194206	248524	1.40%	0.131%
79	16.998	2377	2382	2387	rBV	3074091	4218997	23.72%	2.227%
80	17.098	2394	2399	2404	rBV2	3549210	4917410	27.65%	2.595%
81	17.210	2415	2418	2423	rVB2	248821	316596	1.78%	0.167%
82	17.928	2537	2540	2546	rBV2	723972	1075225	6.05%	0.567%
83	18.592	2649	2653	2657	rBV	995693	1297231	7.29%	0.685%
84	19.398	2785	2790	2797	rBV	3970361	5412308	30.43%	2.856%
85	20.004	2889	2893	2902	rBV	1254469	1708119	9.60%	0.901%
86	20.951	3050	3054	3056	rBV	6106994	8344898	46.92%	4.404%
87	21.198	3092	3096	3102	rVB	3319693	4062343	22.84%	2.144%
88	21.574	3157	3160	3164	rVB	1488987	1476713	8.30%	0.779%
89	21.839	3201	3205	3215	rVB	12982737	16058064	90.28%	8.475%
90	22.510	3315	3319	3325	rBV	4934163	6485821	36.47%	3.423%
91	22.792	3363	3367	3369	rBV	5368749	7180343	40.37%	3.789%
92	22.827	3369	3373	3384	rVB	11447209	17786335	100.00%	9.387%
93	23.245	3440	3444	3450	rVB	2527041	4342794	24.42%	2.292%
94	23.639	3506	3511	3519	rVB	4549216	8555359	48.10%	4.515%
95	23.980	3564	3569	3574	rVB	2398936	4050486	22.77%	2.138%
96	24.045	3574	3580	3589	rVB	5525599	10219295	57.46%	5.393%
97	25.127	3760	3764	3776	rVB	2033773	4587435	25.79%	2.421%
98	25.674	3851	3857	3865	rVB2	2211628	5098117	28.66%	2.691%
99	26.374	3967	3976	3992	rVB2	4911175	14086725	79.20%	7.434%
100	27.245	4116	4124	4149	rVB4	4057452	14867942	83.59%	7.846%

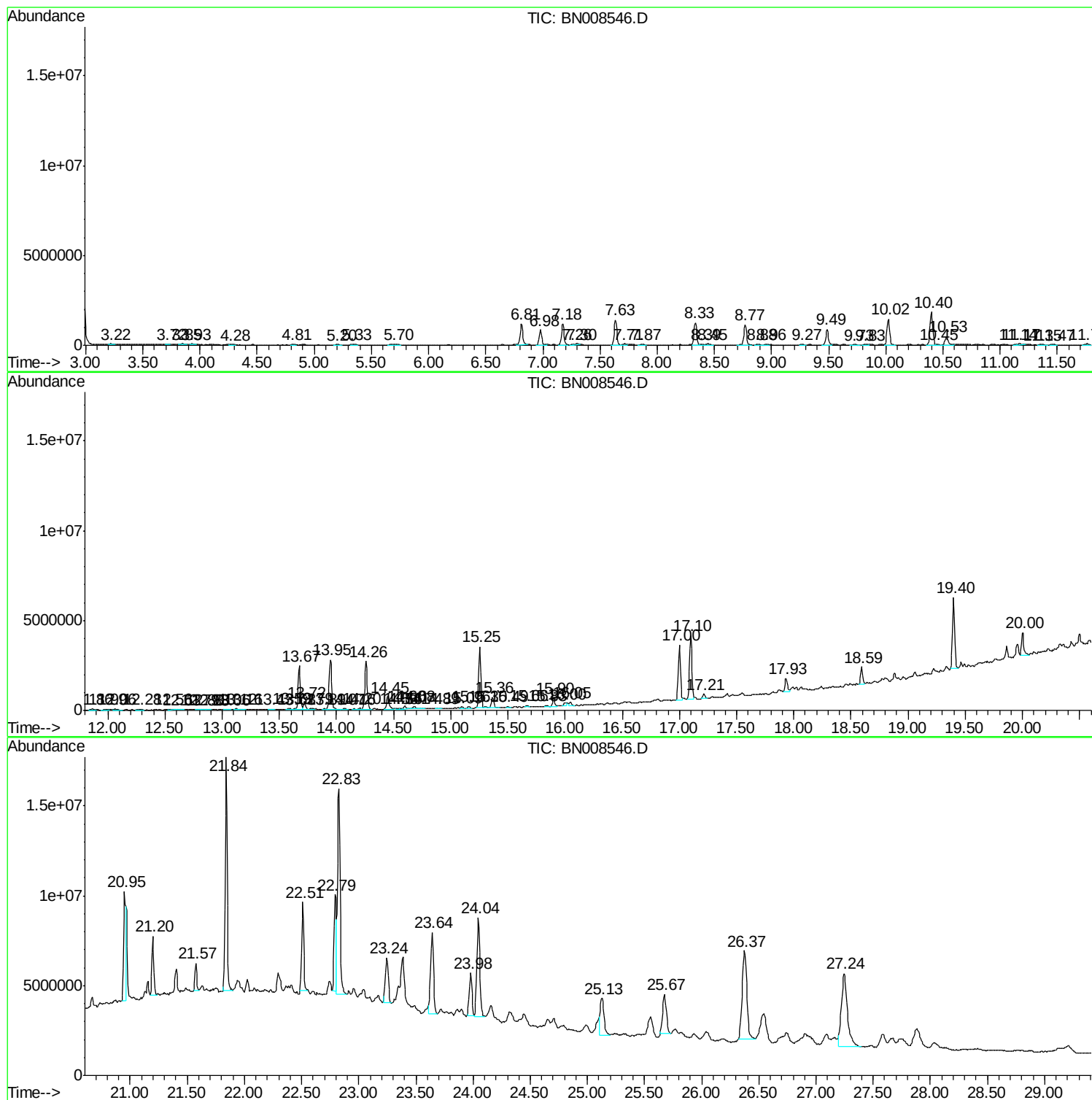
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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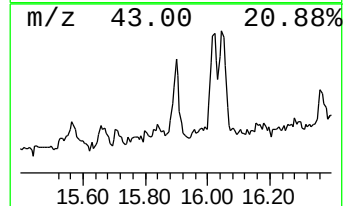
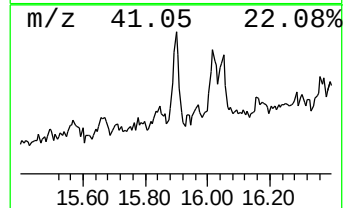
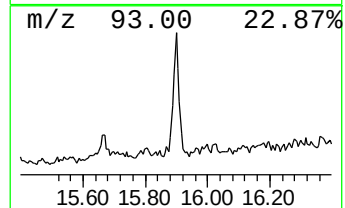
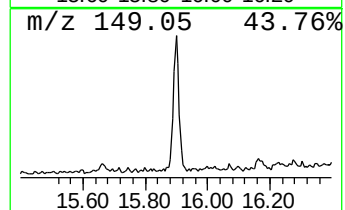
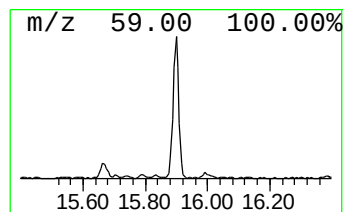
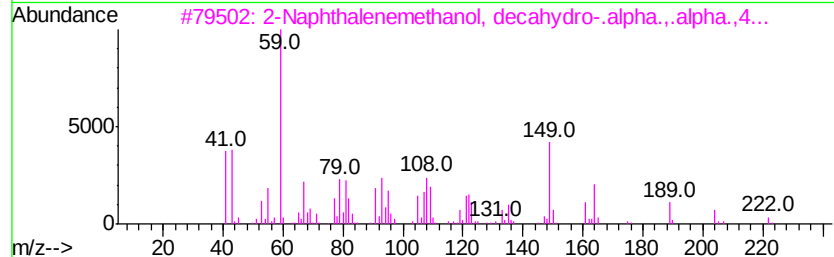
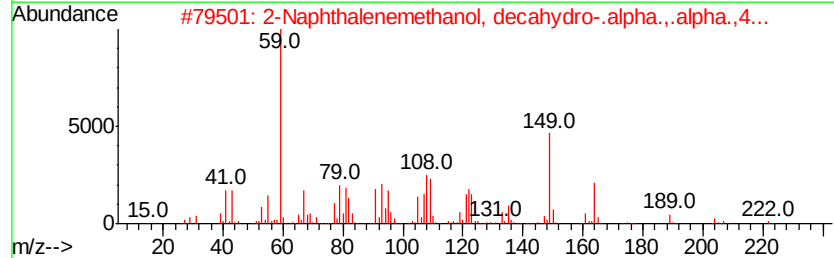
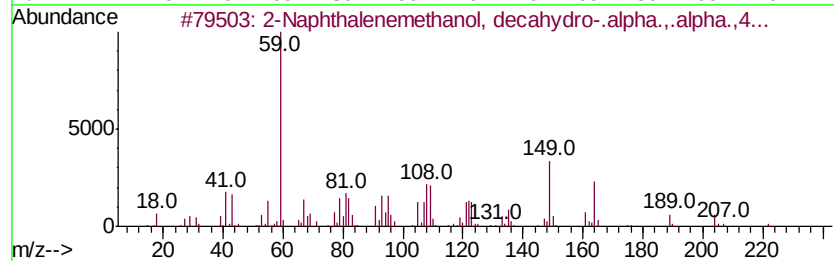
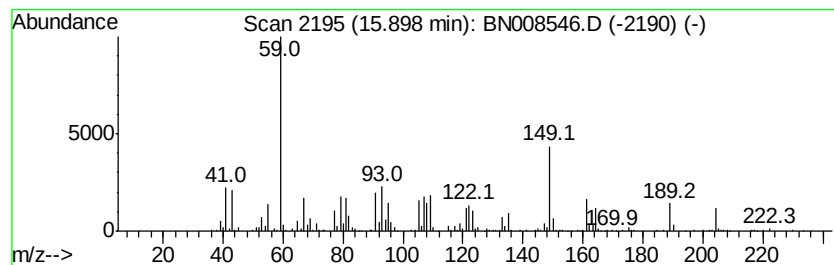
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Naphthalenemethanol, deca... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.90	3.00 ng/ul	633296	Phenanthrene-d10	17.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenemethanol,	decahydro...	222	C15H26O	000473-15-4	89
2	2-Naphthalenemethanol,	decahydro...	222	C15H26O	000473-15-4	70
3	2-Naphthalenemethanol,	decahydro...	222	C15H26O	000473-15-4	47
4	2-Naphthalenemethanol,	2,3,4,4a,...	222	C15H26O	063891-61-2	42
5	2-Naphthalenemethanol,	1,2,3,4,4...	222	C15H26O	079254-46-9	38



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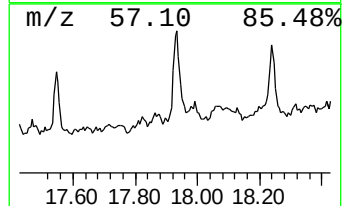
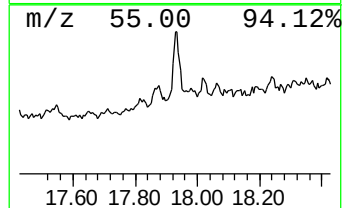
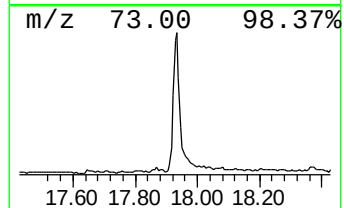
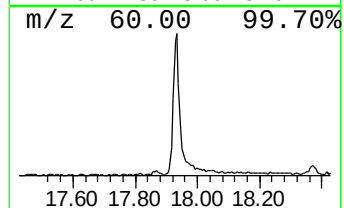
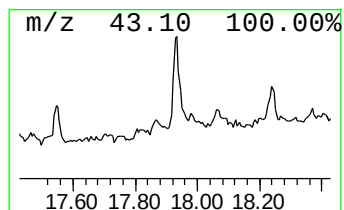
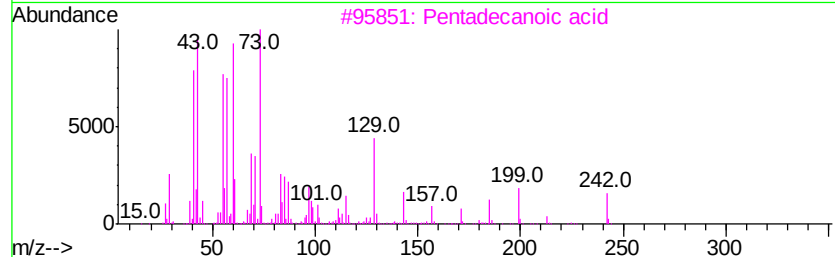
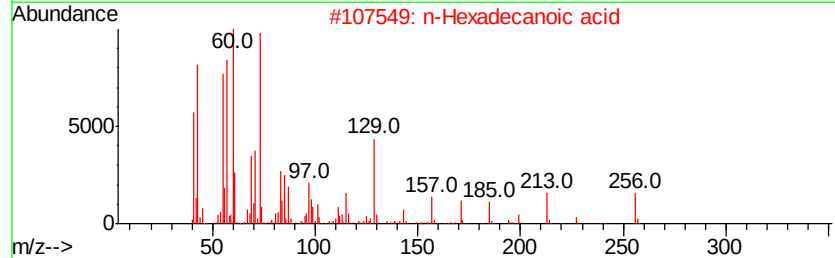
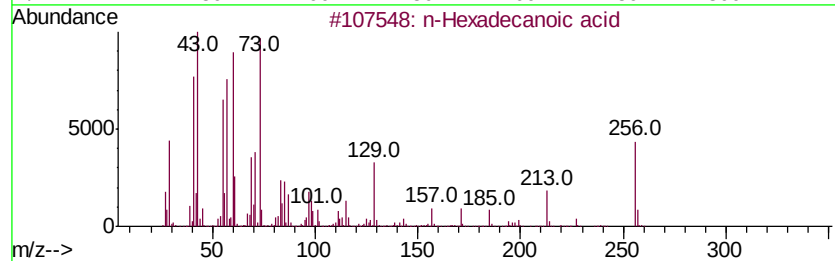
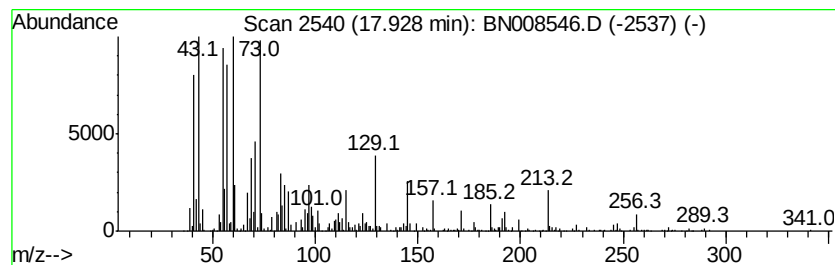
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	5.10 ng/ul	1075230	Phenanthrene-d10	17.00

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	91	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90	
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74	



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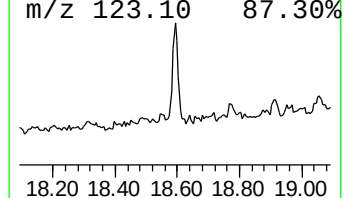
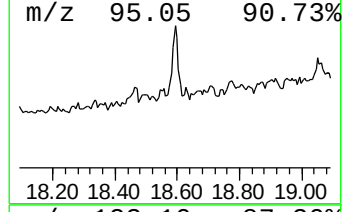
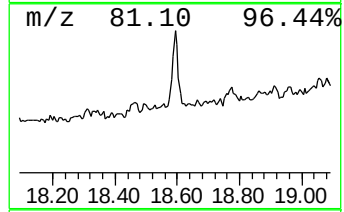
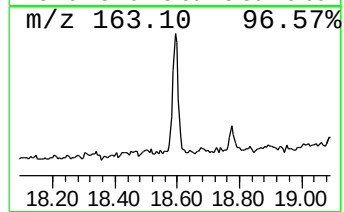
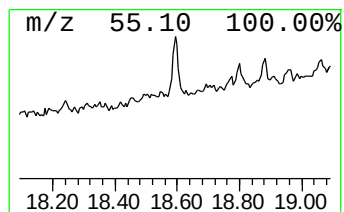
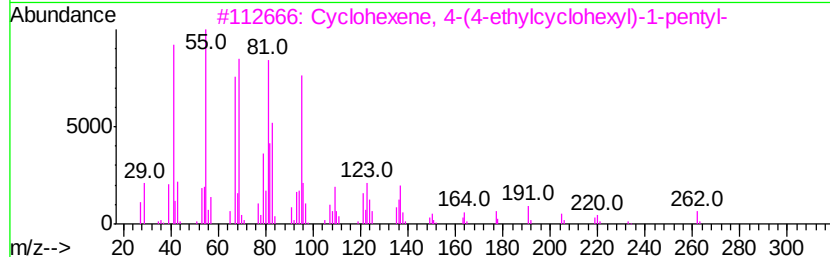
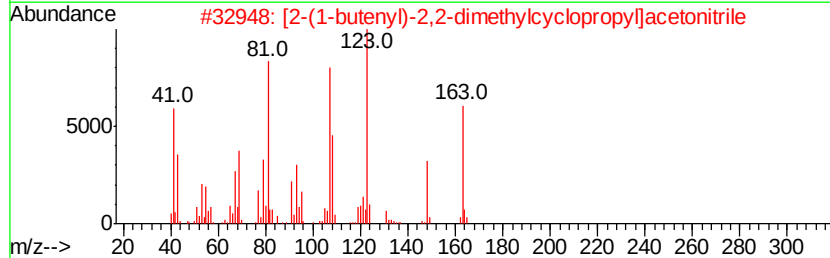
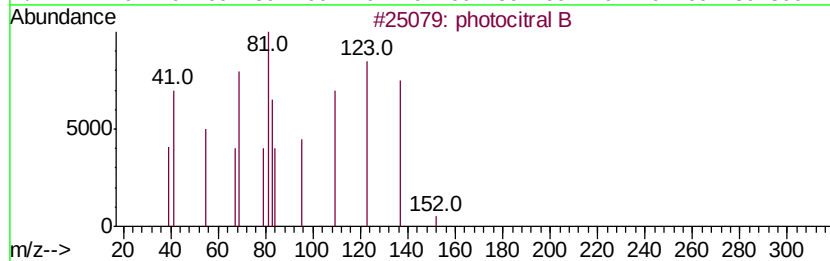
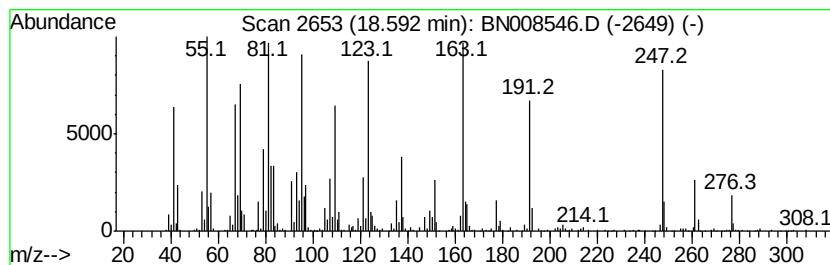
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Peak Number 3 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.59	6.15 ng/ul	1297230	Phenanthrene-d10	17.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral B	152	C10H16O	006040-45-5	38
2	[2-(1-butenyl)-2,2-dimethylcyclo...	163	C11H17N	1000111-15-4	27
3	Cyclohexene, 4-(4-ethylcyclohexv...	262	C19H34	301643-32-3	25
4	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	22
5	Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	18



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Data File : BN008546.D
Acq On : 14 Nov 2019 05:59
Operator : JU
Sample : K5678-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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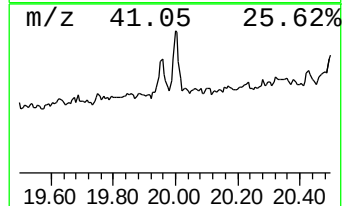
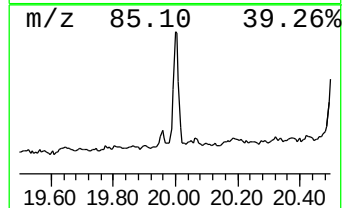
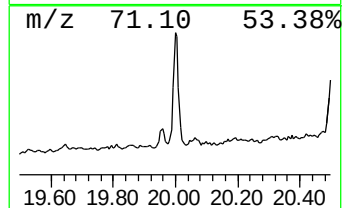
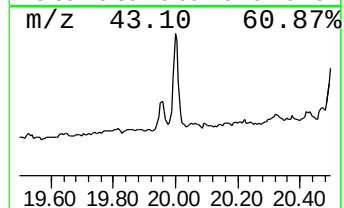
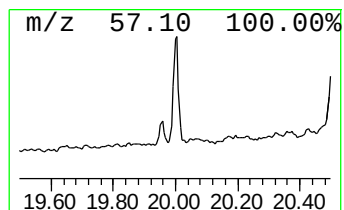
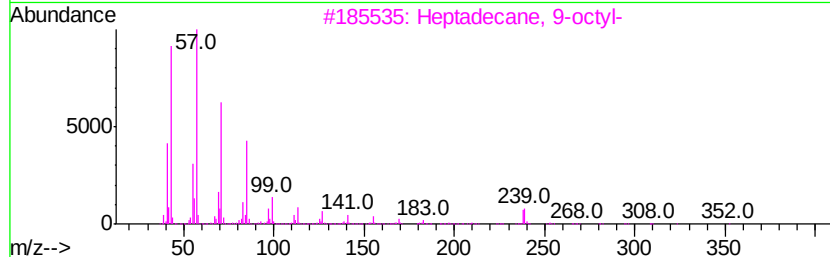
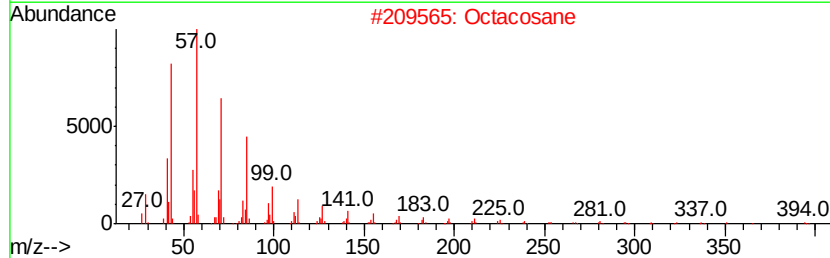
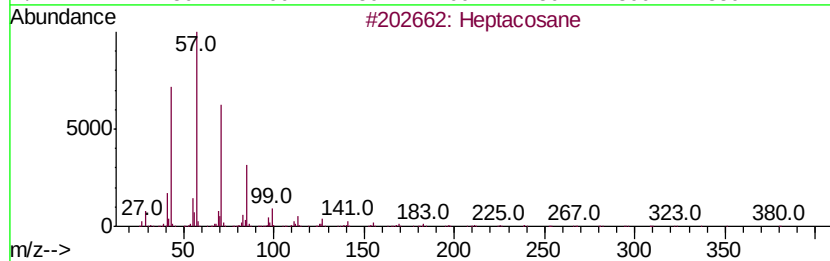
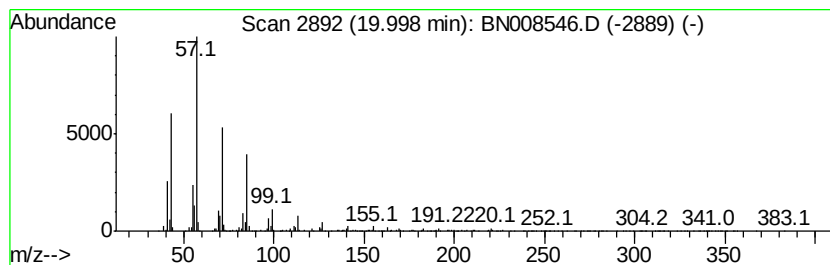
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	8.41 ng/ul	1708120	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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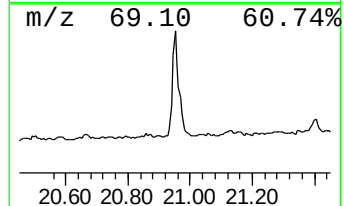
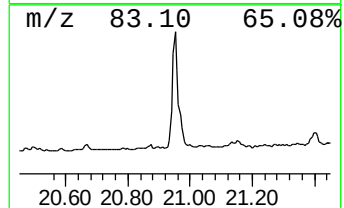
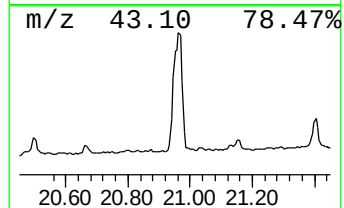
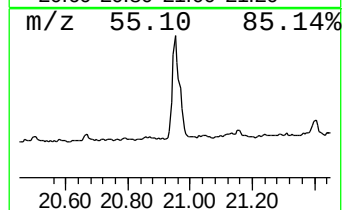
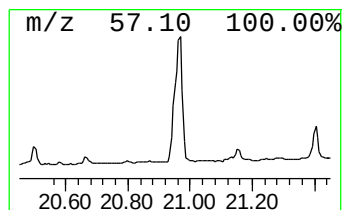
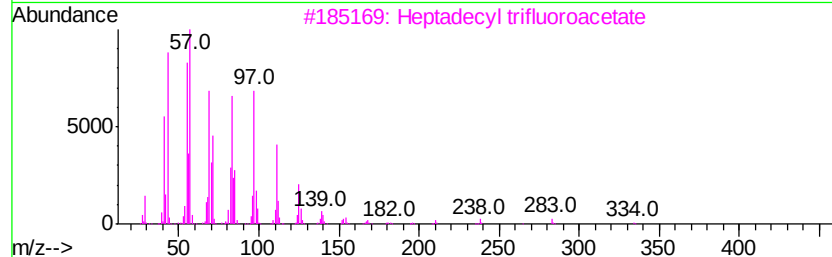
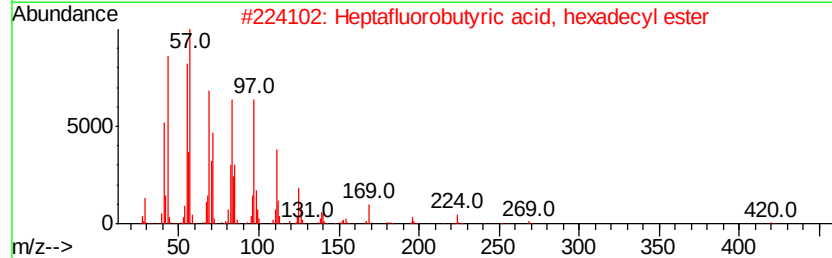
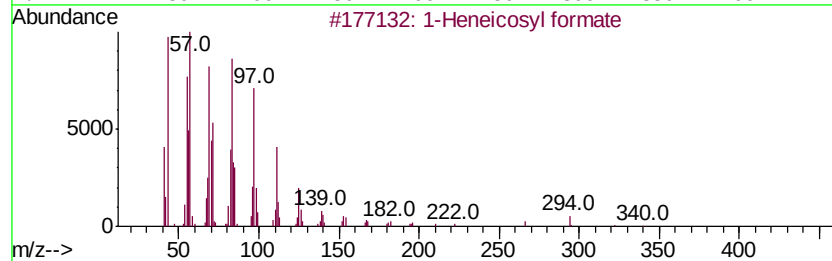
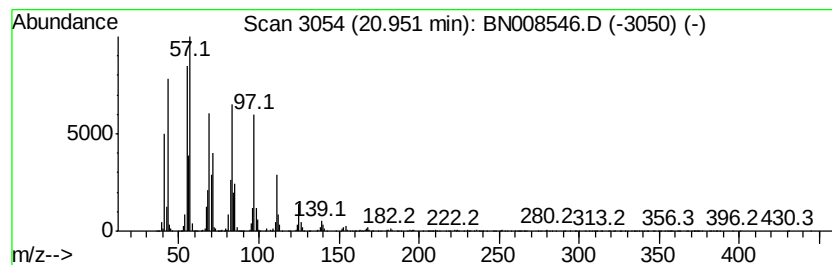
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	41.08 ng/ul	8344900	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosyl formate	340 C22H44O2	077899-03-7 98
2		Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5 94
3		Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0 94
4		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 94
5		Octadecyl trifluoroacetate	366 C20H37F3O2	079392-43-1 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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Sample : K5678-20
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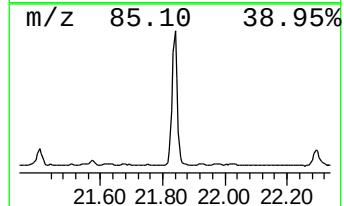
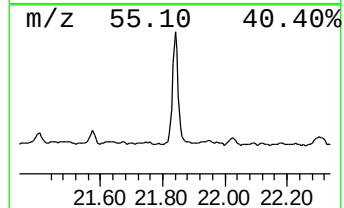
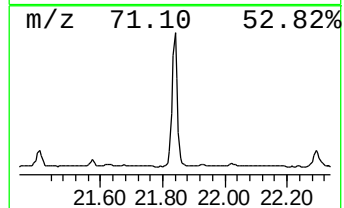
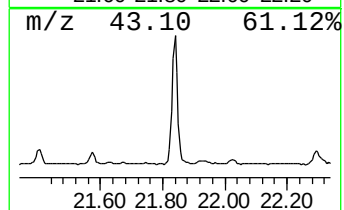
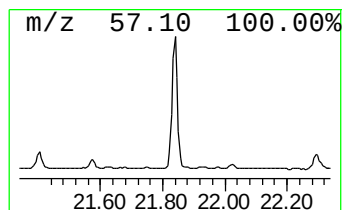
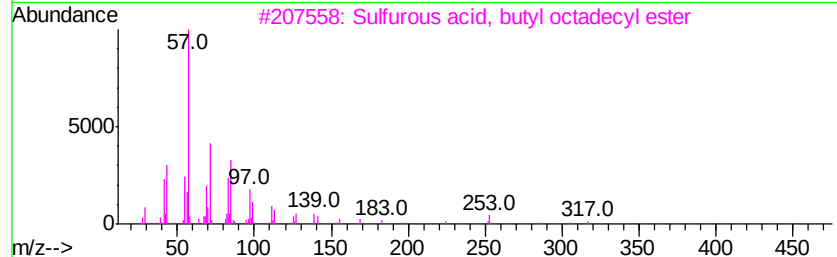
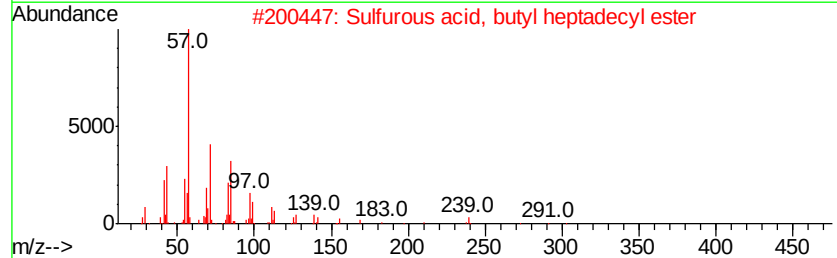
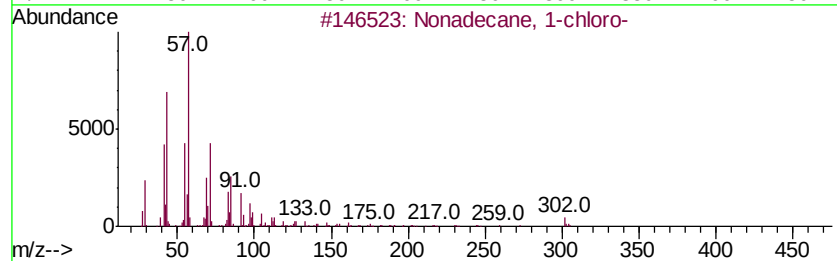
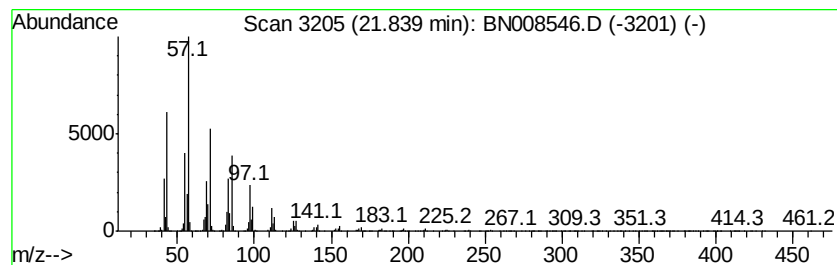
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Nonadecane, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	79.06 ng/ul	16058100	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6 93
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4 91
3	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5 91
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5 91
5	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008546.D
Acq On : 14 Nov 2019 05:59
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Misc :
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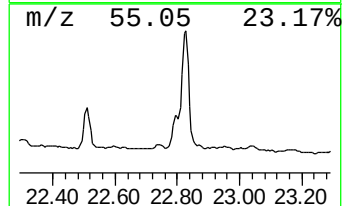
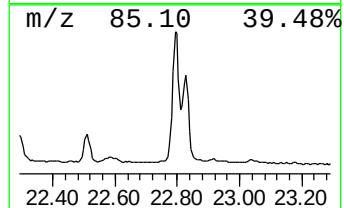
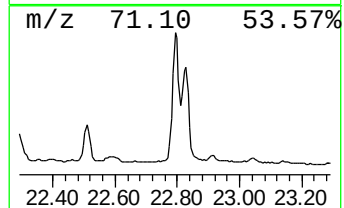
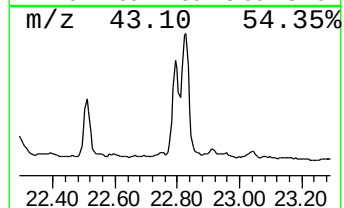
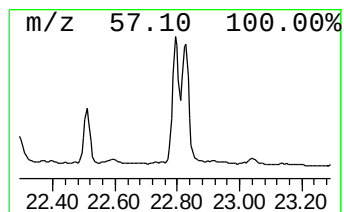
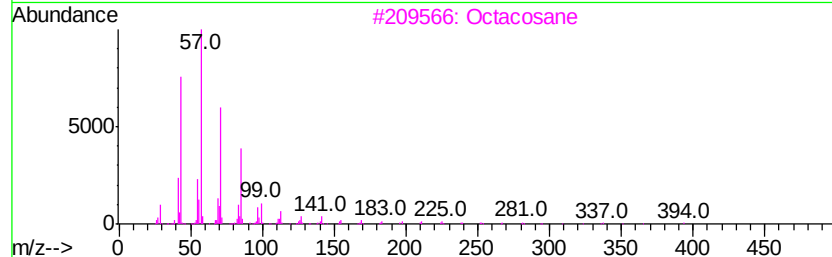
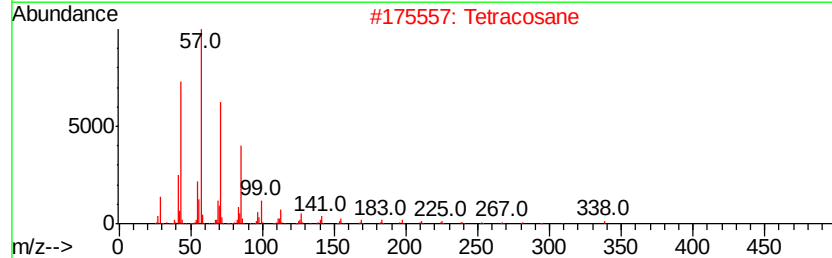
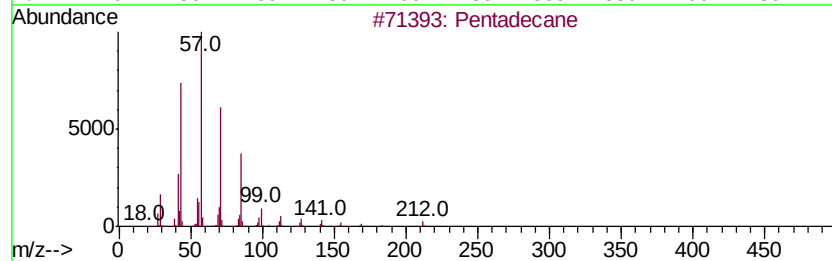
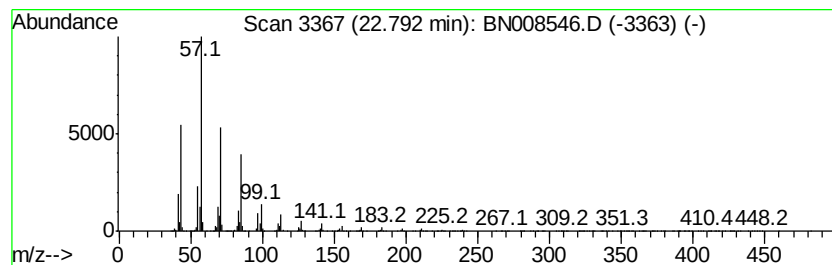
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	33.07 ng/ul	7180340	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91



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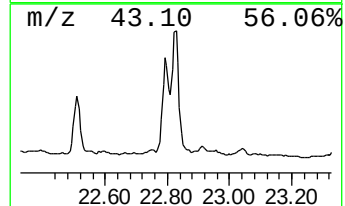
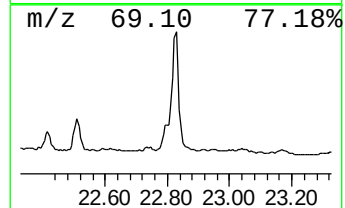
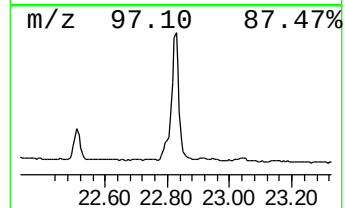
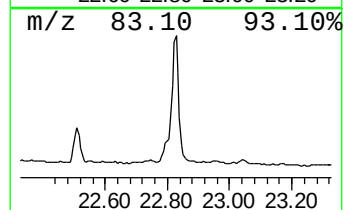
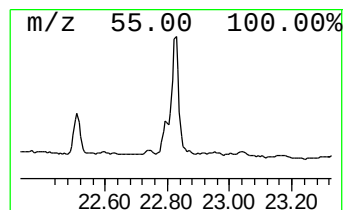
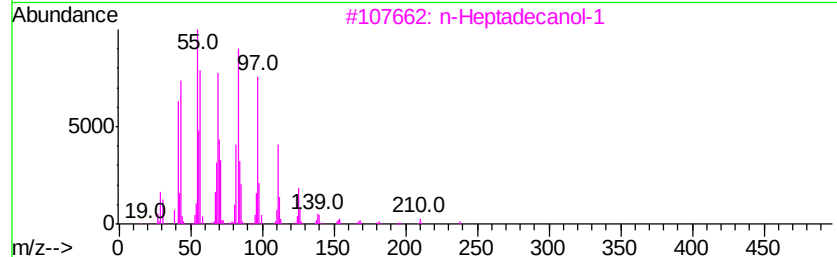
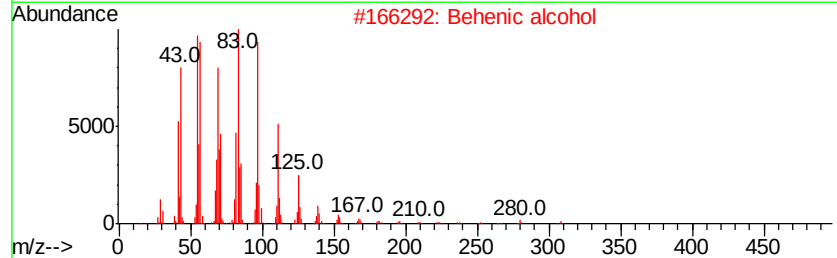
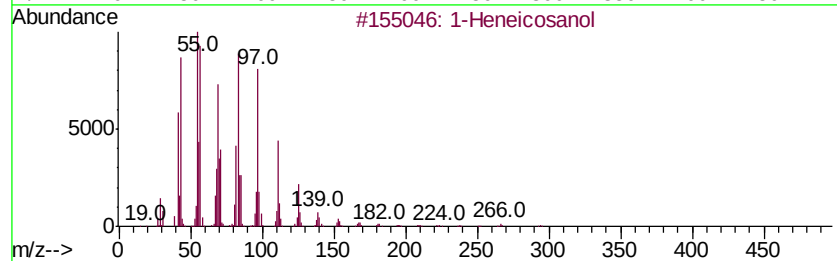
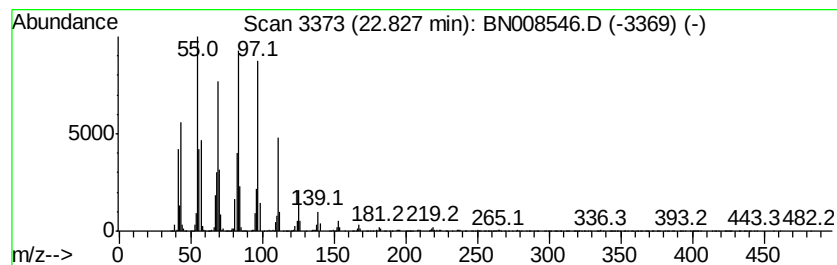
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	81.91 ng/ul	17786300	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		n-Heptadecanol-1	256	C17H36O	001454-85-9	72
4		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	58
5		Heptacosyl acetate	438	C29H58O2	1000351-78-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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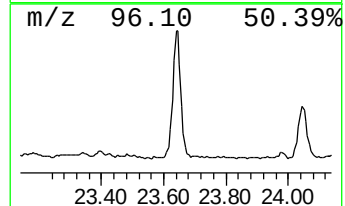
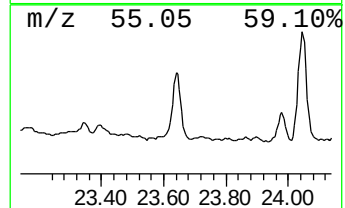
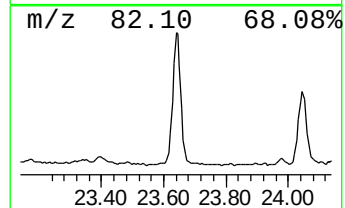
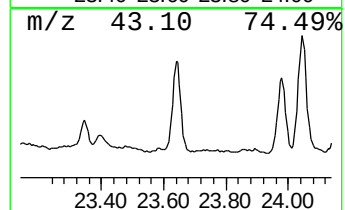
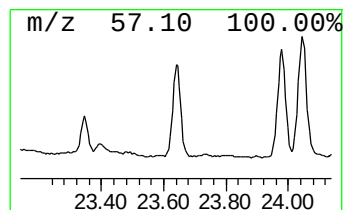
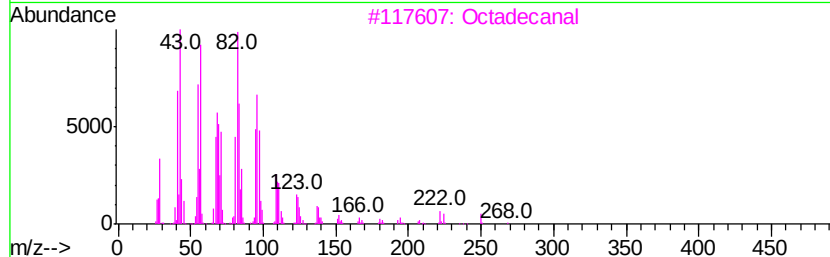
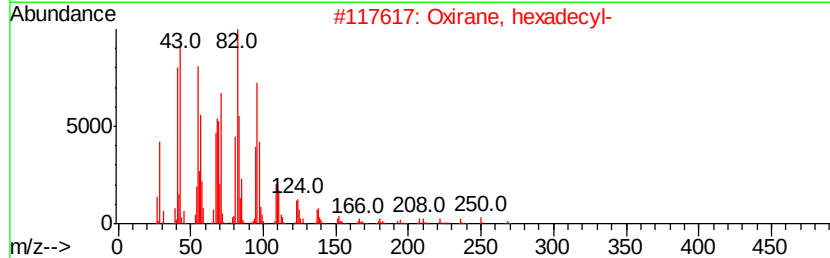
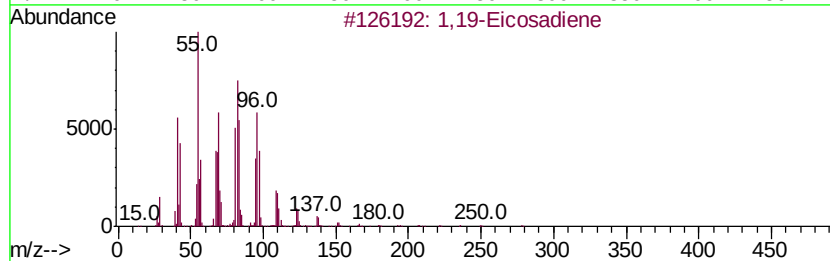
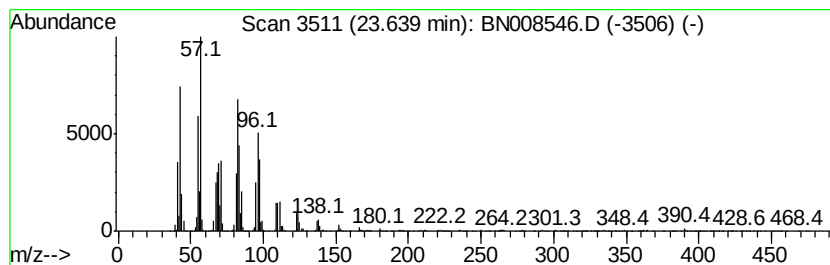
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	39.40 ng/ul	8555360	Perylene-d12	23.38

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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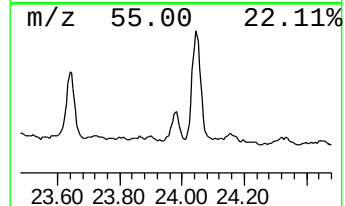
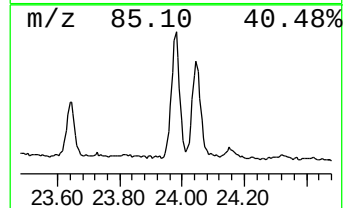
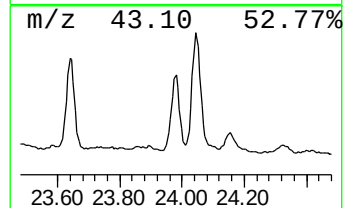
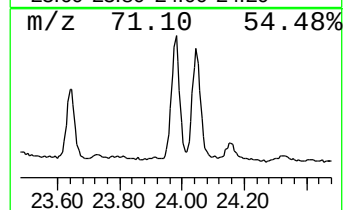
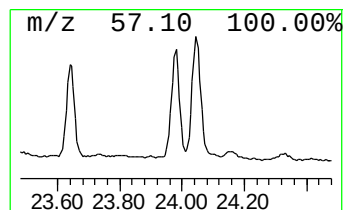
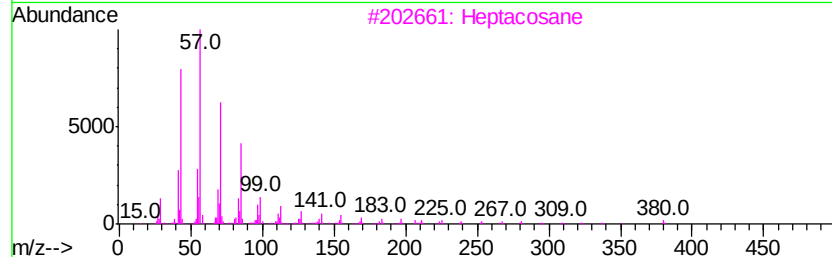
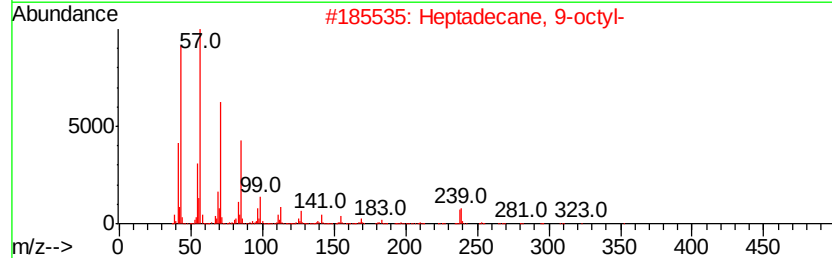
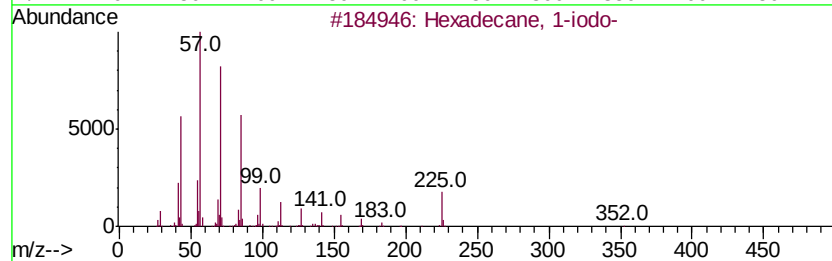
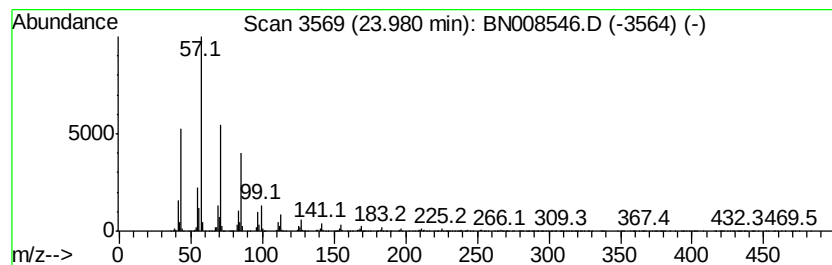
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	18.65 ng/ul	4050490	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3		Heptacosane	380	C27H56	000593-49-7	93
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



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Acq On : 14 Nov 2019 05:59
Operator : JU
Sample : K5678-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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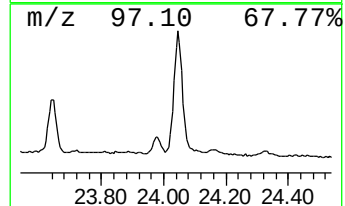
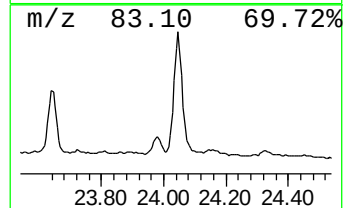
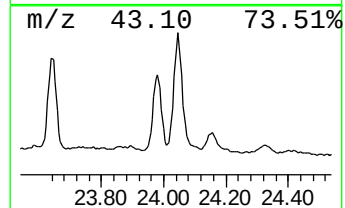
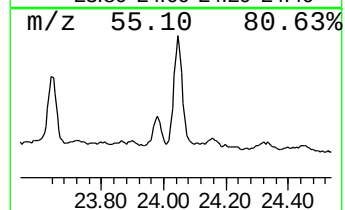
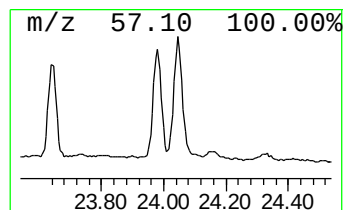
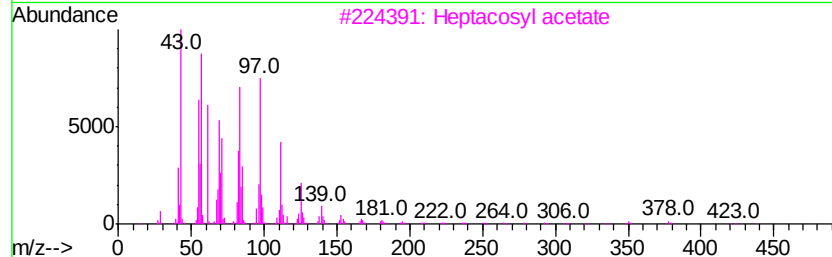
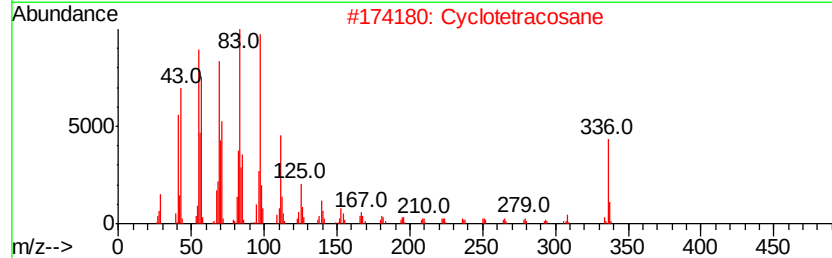
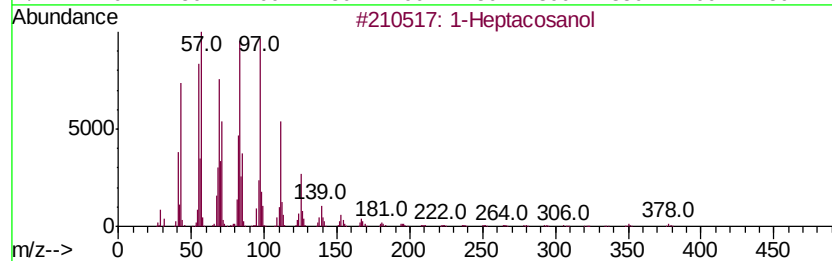
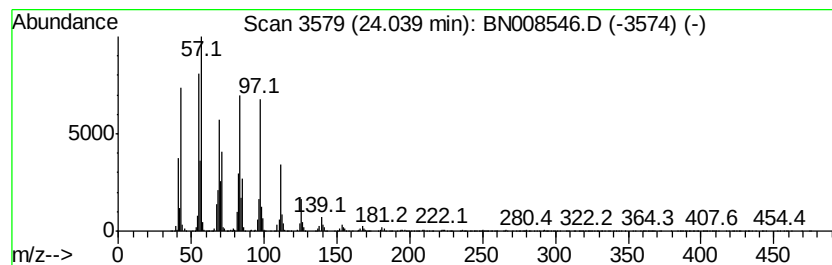
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	47.06 ng/ul	10219300	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		Cyclotetracosane	336	C24H48	000297-03-0	94
3		Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
4		Octacosyl acetate	452	C30H60O2	018206-97-8	94
5		Octacosanol	410	C28H58O	000557-61-9	94



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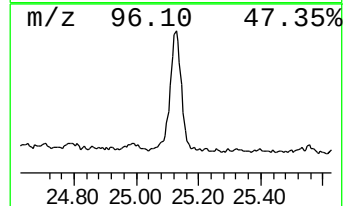
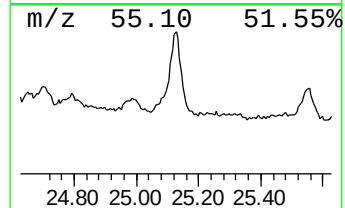
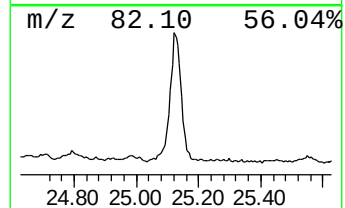
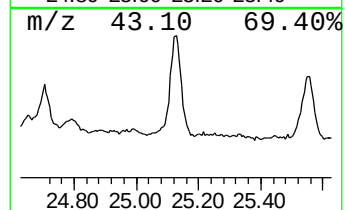
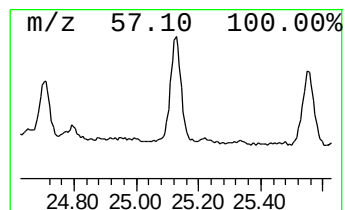
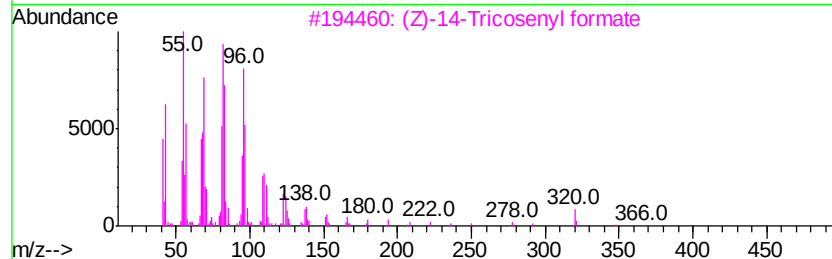
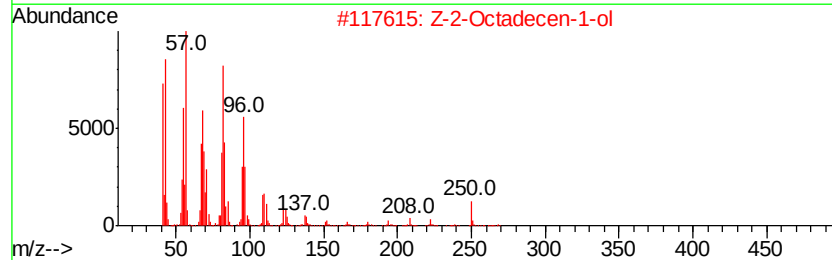
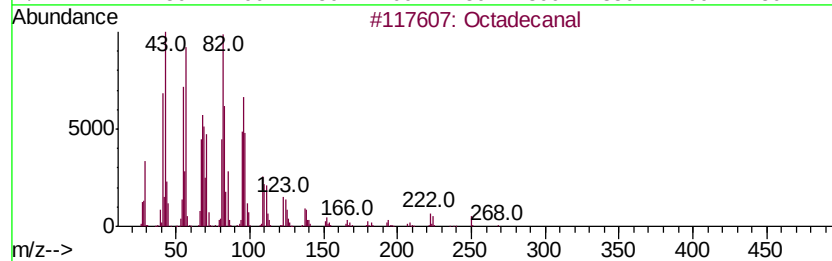
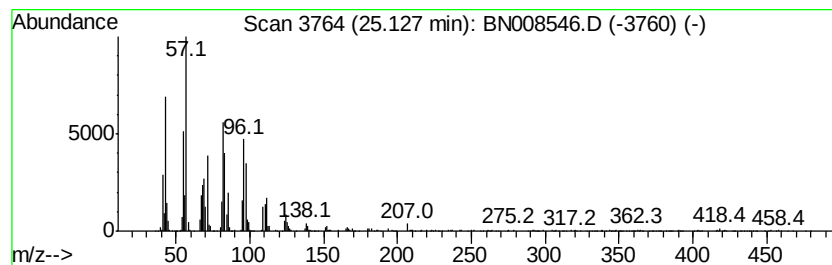
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.13	21.13 ng/ul	4587440	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	91
2		Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	64
3		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	58
4		1-Hexacosanol	382	C26H54O	000506-52-5	50
5		1-Eicosyne	278	C20H38	000765-27-5	49



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Misc :
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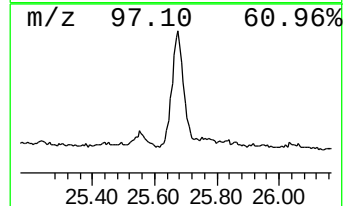
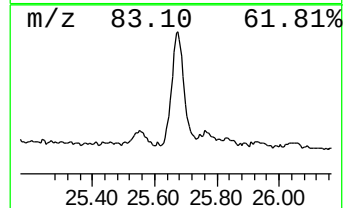
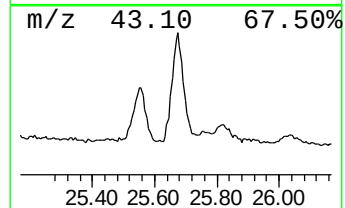
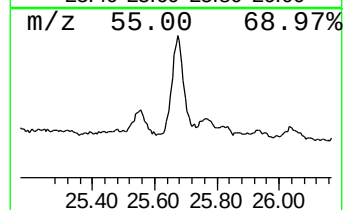
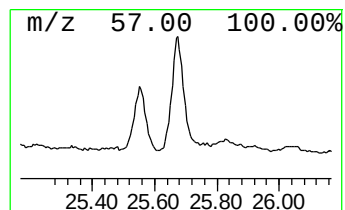
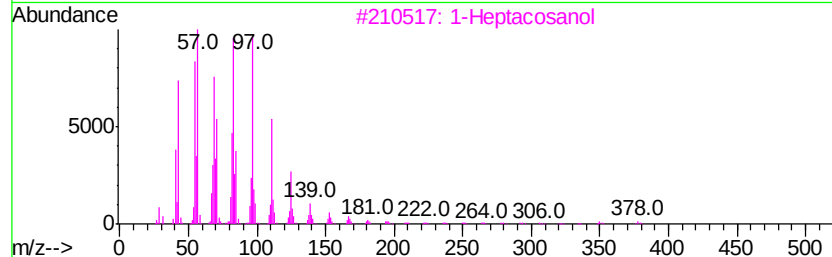
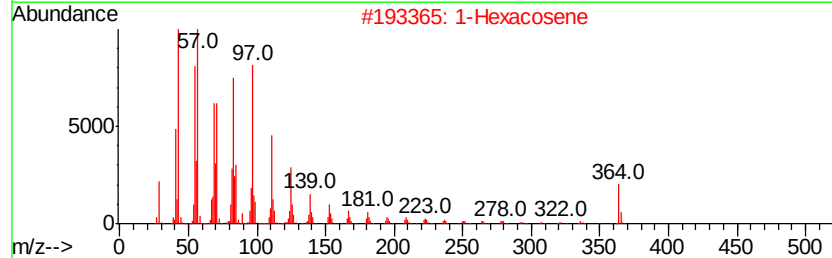
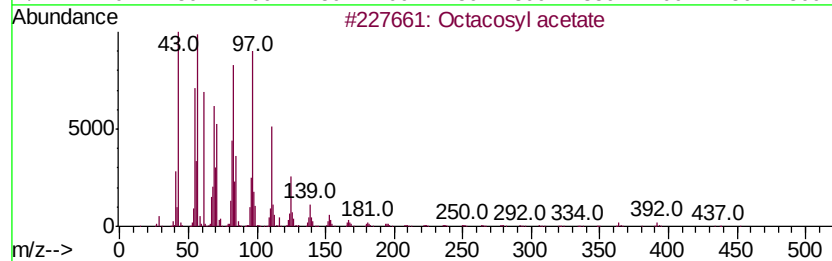
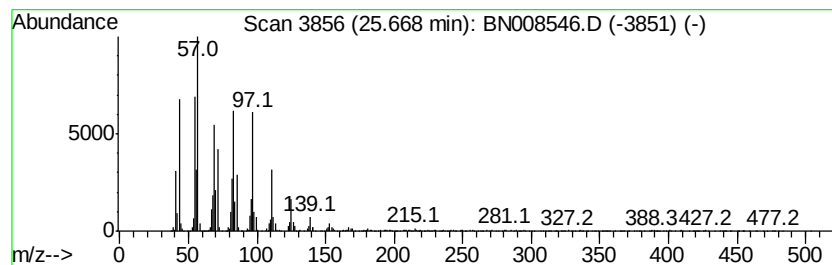
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Octacosyl acetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.67	23.48 ng/ul	5098120	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl acetate	452	C30H60O2	018206-97-8	99
2		1-Hexacosene	364	C26H52	018835-33-1	98
3		1-Heptacosanol	396	C27H56O	002004-39-9	95
4		Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
5		triacontyl acetate	480	C32H64O2	041755-58-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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Misc :
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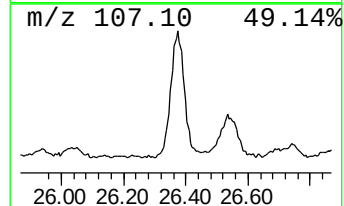
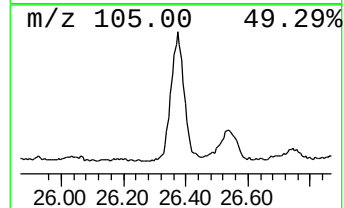
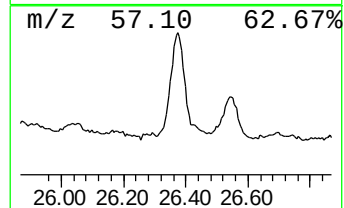
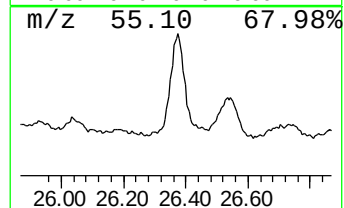
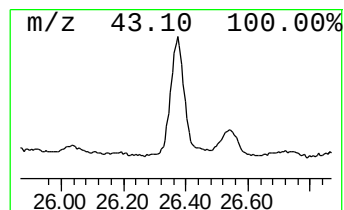
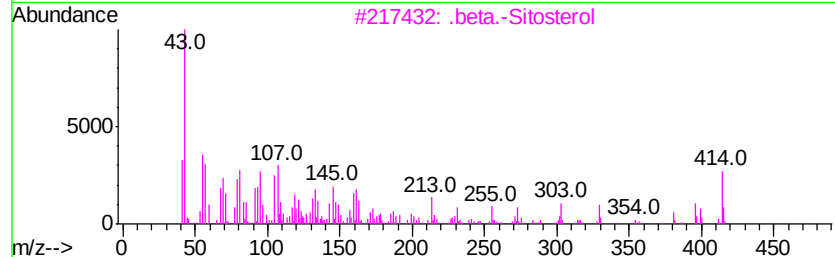
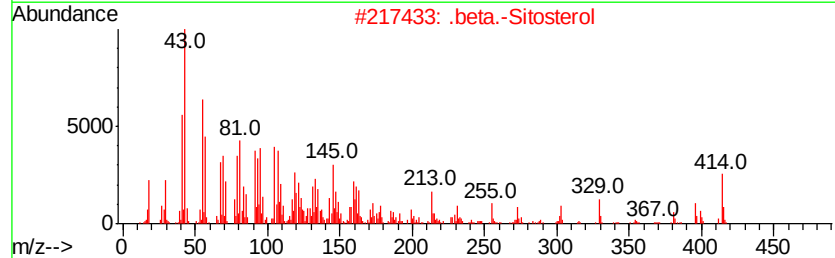
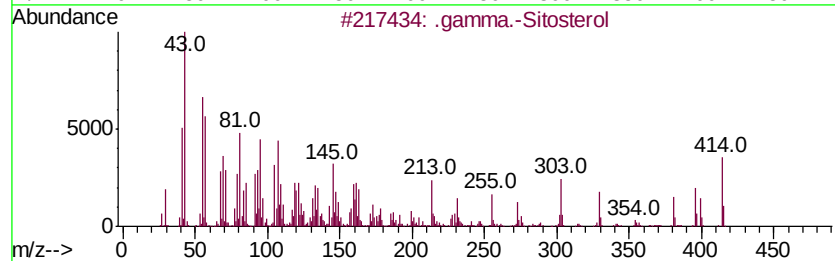
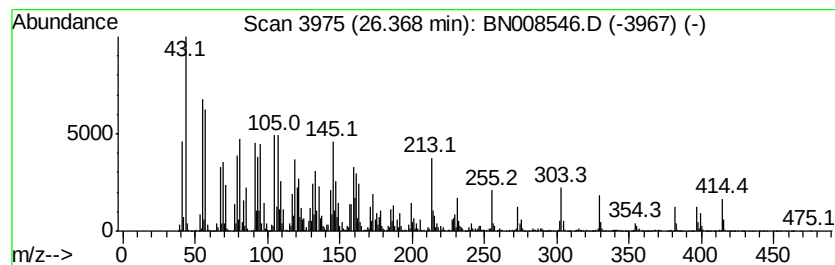
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.37	64.87 ng/ul	14086700	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	95
4		.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
5		Campesterol	400	C28H48O	000474-62-4	53



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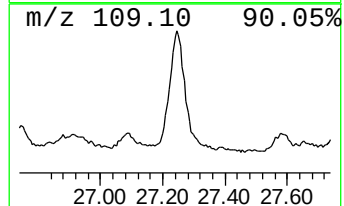
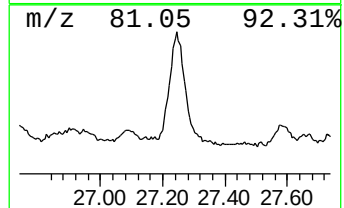
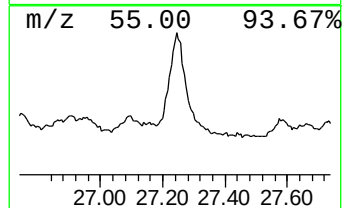
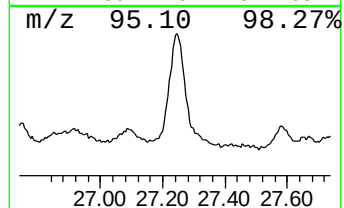
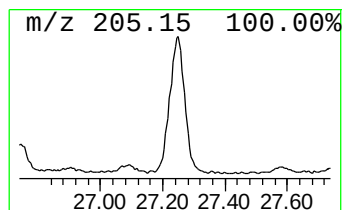
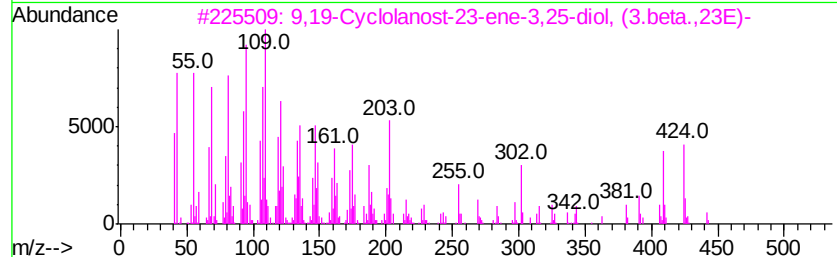
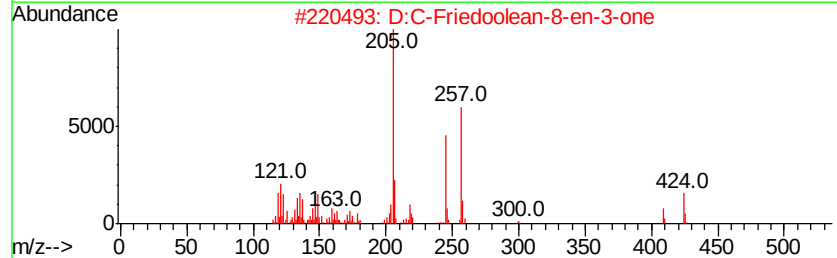
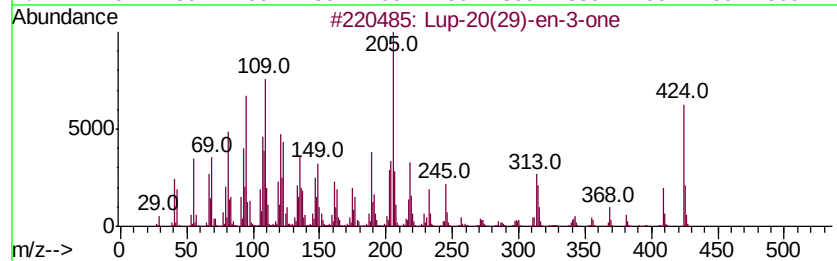
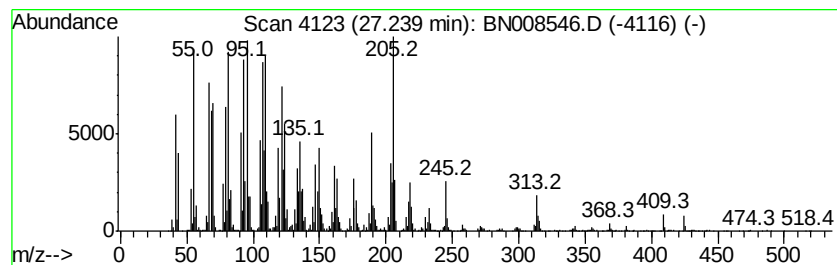
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Lup-20(29)-en-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.24	68.47 ng/ul	14867900	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	83
2		D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	64
3		9,19-Cyclolanost-23-ene-3,25-dio...	442	C30H50O2	054482-57-4	60
4		1-Oxaspiro[2.5]octane, 5,5-dimet...	206	C14H22O	1000195-92-1	53
5		Guaia-9,11-diene	204	C15H24	1000374-19-8	47



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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Naphthalenemeth...	15.90	3.0	ng/ul	633296	4	17.00	4219000	20.0
n-Hexadecanoic acid	17.93	5.1	ng/ul	1075230	4	17.00	4219000	20.0
unknown-01	18.59	6.2	ng/ul	1297230	4	17.00	4219000	20.0
(DEL) Alkane: Str...	20.00	8.4	ng/ul	1708120	5	21.20	4062340	20.0
1-Heneicosyl formate	20.95	41.1	ng/ul	8344900	5	21.20	4062340	20.0
Nonadecane, 1-chl...	21.84	79.1	ng/ul	16058100	5	21.20	4062340	20.0
(DEL) Alkane: Str...	22.79	33.1	ng/ul	7180340	6	23.38	4342790	20.0
1-Heneicosanol	22.83	81.9	ng/ul	17786300	6	23.38	4342790	20.0
1,19-Eicosadiene	23.64	39.4	ng/ul	8555360	6	23.38	4342790	20.0
Hexadecane, 1-iodo-	23.98	18.6	ng/ul	4050490	6	23.38	4342790	20.0
1-Heptacosanol	24.04	47.1	ng/ul	10219300	6	23.38	4342790	20.0
Octadecanal	25.13	21.1	ng/ul	4587440	6	23.38	4342790	20.0
Octacosyl acetate	25.67	23.5	ng/ul	5098120	6	23.38	4342790	20.0
.gamma.-Sitosterol	26.37	64.9	ng/ul	14086700	6	23.38	4342790	20.0
Lup-20(29)-en-3-one	27.24	68.5	ng/ul	14867900	6	23.38	4342790	20.0