

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046766.D
 Acq On : 3 Oct 2020 11:08
 Operator : CG/JU
 Sample : L4150-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046766.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.528	29	32	37	rVB2	9926	14041	0.91%	0.055%
2	4.174	139	142	148	rBV5	7965	13834	0.89%	0.055%
3	4.280	157	160	165	rBV5	7645	12110	0.78%	0.048%
4	4.497	193	197	203	rVB2	16043	26519	1.71%	0.105%
5	4.591	208	213	215	rVV3	4417	6332	0.41%	0.025%
6	4.644	218	222	227	rBV2	7768	13482	0.87%	0.053%
7	4.909	263	267	276	rVB2	11210	17248	1.11%	0.068%
8	5.202	312	317	321	rBV	5262	8717	0.56%	0.034%
9	5.414	347	353	358	rBV4	4092	8757	0.56%	0.035%
10	5.590	378	383	388	rBV2	21404	29655	1.91%	0.117%
11	6.154	476	479	487	rVB5	5453	10260	0.66%	0.041%
12	7.053	630	632	638	rVB3	3865	6733	0.43%	0.027%
13	7.200	652	657	660	rBV3	13947	21336	1.38%	0.084%
14	7.253	660	666	677	rVB	230007	406284	26.21%	1.605%
15	7.429	689	696	705	rVV	163443	266002	17.16%	1.051%
16	7.641	723	732	740	rBV	215543	362554	23.39%	1.432%
17	7.723	744	746	751	rVB4	4232	6673	0.43%	0.026%
18	7.799	754	759	762	rBV3	4689	7990	0.52%	0.032%
19	8.111	806	812	819	rBV	238397	395474	25.51%	1.562%
20	8.170	819	822	825	rVB4	6297	8454	0.55%	0.033%
21	8.252	832	836	843	rBV6	4101	5657	0.36%	0.022%
22	8.346	847	852	856	rBV5	4625	8675	0.56%	0.034%
23	8.698	908	912	917	rVB4	6356	8621	0.56%	0.034%
24	8.804	922	930	939	rBV	275619	487071	31.42%	1.924%
25	8.927	947	951	961	rVB2	15970	29259	1.89%	0.116%
26	9.204	997	998	1002	rVV4	5552	6872	0.44%	0.027%
27	9.268	1002	1009	1017	rVV	216124	381528	24.61%	1.507%
28	9.427	1031	1036	1044	rVV5	17962	30079	1.94%	0.119%
29	9.691	1075	1081	1091	rVB4	11777	23687	1.53%	0.094%
30	9.991	1125	1132	1141	rBV2	184157	331615	21.39%	1.310%
31	10.426	1201	1206	1212	rBV2	43342	77868	5.02%	0.308%
32	10.531	1217	1224	1233	rVB	299974	518100	33.42%	2.047%
33	10.919	1283	1290	1298	rVV	320142	570950	36.83%	2.255%
34	11.049	1305	1312	1323	rVB	178544	338006	21.80%	1.335%
35	11.571	1397	1401	1408	rVB4	7571	12524	0.81%	0.049%
36	11.683	1415	1420	1426	rBV6	10782	16453	1.06%	0.065%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
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37	11.853	1445	1449	1455	rVB5	7320	9185	0.59%	0.036%
38	11.936	1460	1463	1466	rBV3	7270	10699	0.69%	0.042%
39	12.188	1502	1506	1510	rBV2	5279	9036	0.58%	0.036%
40	12.235	1510	1514	1518	rVB4	5006	8084	0.52%	0.032%
41	12.388	1535	1540	1545	rBV5	4435	8992	0.58%	0.036%
42	12.500	1554	1559	1562	rVB4	5485	10056	0.65%	0.040%
43	12.641	1579	1583	1590	rVB4	8879	14067	0.91%	0.056%
44	12.976	1636	1640	1642	rBV2	4816	6603	0.43%	0.026%
45	13.099	1657	1661	1667	rVB6	8082	13856	0.89%	0.055%
46	13.181	1671	1675	1680	rVV6	7627	14226	0.92%	0.056%
47	13.217	1680	1681	1684	rVV3	4736	6116	0.39%	0.024%
48	13.346	1698	1703	1711	rVB5	11731	25681	1.66%	0.101%
49	13.563	1736	1740	1742	rBV5	5008	6954	0.45%	0.027%
50	13.604	1742	1747	1748	rBV4	6161	8147	0.53%	0.032%
51	14.133	1831	1837	1842	rVV	558644	817889	52.76%	3.231%
52	14.180	1842	1845	1849	rVB	44218	58122	3.75%	0.230%
53	14.374	1872	1878	1880	rBV4	15514	23893	1.54%	0.094%
54	14.427	1881	1887	1895	rVB	570066	893186	57.61%	3.528%
55	14.591	1910	1915	1919	rBV	18947	24308	1.57%	0.096%
56	14.627	1919	1921	1926	rVB5	6736	9551	0.62%	0.038%
57	14.732	1932	1939	1947	rVB	546031	865562	55.83%	3.419%
58	14.903	1961	1968	1977	rBV	272491	461448	29.76%	1.823%
59	14.973	1977	1980	1985	rVB6	2988	5745	0.37%	0.023%
60	15.132	2002	2007	2014	rBV2	49764	76426	4.93%	0.302%
61	15.208	2017	2020	2027	rVB8	6901	13452	0.87%	0.053%
62	15.361	2040	2046	2048	rBV5	5936	11668	0.75%	0.046%
63	15.385	2048	2050	2055	rVB4	8065	8650	0.56%	0.034%
64	15.537	2069	2076	2079	rBV6	8917	17932	1.16%	0.071%
65	15.725	2101	2108	2115	rVV	788086	1175151	75.80%	4.642%
66	15.825	2119	2125	2132	rBV	202664	306784	19.79%	1.212%
67	15.960	2142	2148	2154	rVB8	14291	29130	1.88%	0.115%
68	16.260	2196	2199	2201	rBV5	9228	11893	0.77%	0.047%
69	16.284	2201	2203	2209	rVB5	16688	22217	1.43%	0.088%
70	16.348	2209	2214	2215	rBV4	4000	5817	0.38%	0.023%
71	16.436	2224	2229	2237	rVB6	18941	33671	2.17%	0.133%
72	16.571	2246	2252	2255	rBV7	7742	14753	0.95%	0.058%
73	16.795	2286	2290	2292	rBV3	18428	27153	1.75%	0.107%
74	16.859	2298	2301	2308	rVB6	26142	40668	2.62%	0.161%
75	17.230	2360	2364	2367	rVV3	16160	21507	1.39%	0.085%
76	17.359	2382	2386	2390	rBV3	33107	43345	2.80%	0.171%

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 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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77	17.476	2400	2406	2411	rBV	681133	1035678	66.80%	4.091%
78	17.576	2416	2423	2429	rVB	780041	1248271	80.52%	4.931%
79	17.782	2457	2458	2464	rVB6	10099	13760	0.89%	0.054%
80	17.846	2466	2469	2473	rBV6	16238	26964	1.74%	0.107%
81	17.970	2488	2490	2494	rVB5	8552	8854	0.57%	0.035%
82	18.099	2510	2512	2514	rVB3	9544	5819	0.38%	0.023%
83	18.246	2532	2537	2541	rBV3	84650	125630	8.10%	0.496%
84	18.305	2542	2547	2552	rVV	427296	573970	37.02%	2.267%
85	18.363	2553	2557	2566	rVB	733052	1015080	65.48%	4.010%
86	19.210	2699	2701	2702	rBV2	17113	13304	0.86%	0.053%
87	19.486	2744	2748	2749	rBV3	82388	97551	6.29%	0.385%
88	19.509	2749	2752	2760	rVB2	235988	431277	27.82%	1.704%
89	19.627	2768	2772	2781	rBV2	182198	243162	15.68%	0.961%
90	19.856	2805	2811	2821	rVB	1029547	1529769	98.67%	6.043%
91	21.389	3068	3072	3082	rVB2	506826	799605	51.58%	3.159%
92	21.748	3128	3133	3140	rBV	660760	1097895	70.82%	4.337%
93	22.594	3272	3277	3294	rVB2	441473	1000224	64.52%	3.951%
94	23.646	3451	3456	3465	rVB2	270082	516282	33.30%	2.039%
95	24.121	3532	3537	3541	rBV	220117	440498	28.41%	1.740%
96	24.174	3541	3546	3563	rVB2	608702	1550330	100.00%	6.124%
97	24.797	3645	3652	3661	rVB	456196	1229811	79.33%	4.858%
98	25.026	3682	3691	3699	rBV2	379441	1059255	68.32%	4.184%
99	26.266	3894	3902	3913	rVB2	311715	945948	61.02%	3.737%
100	26.383	3917	3922	3940	rVB2	188041	645042	41.61%	2.548%

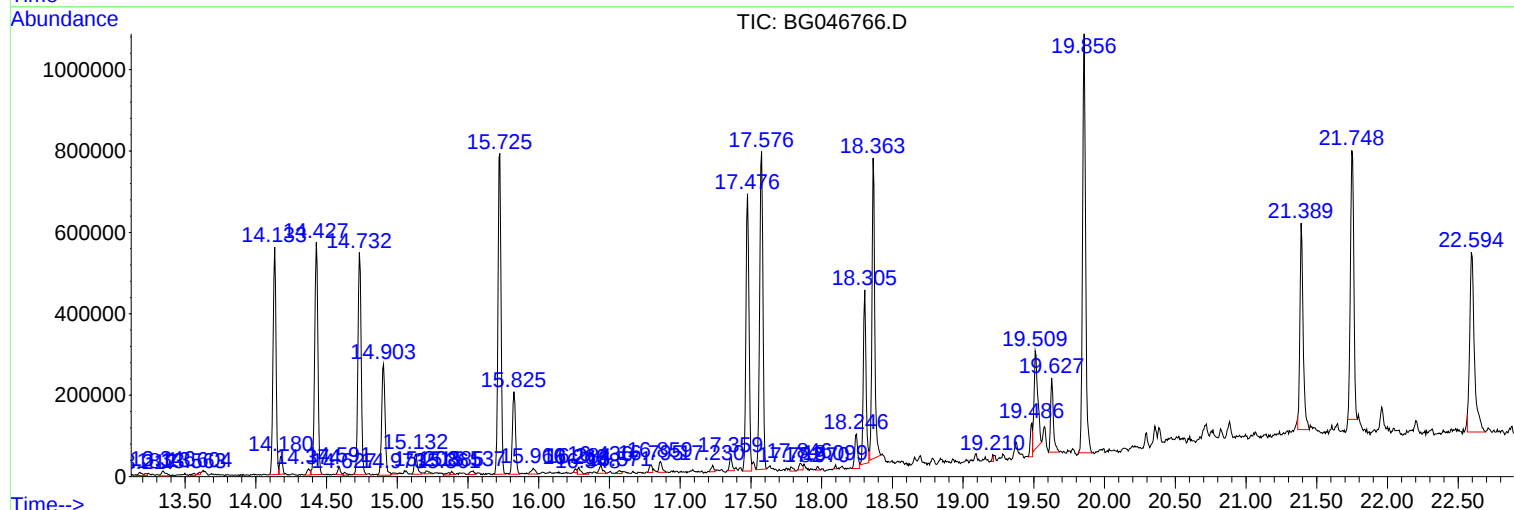
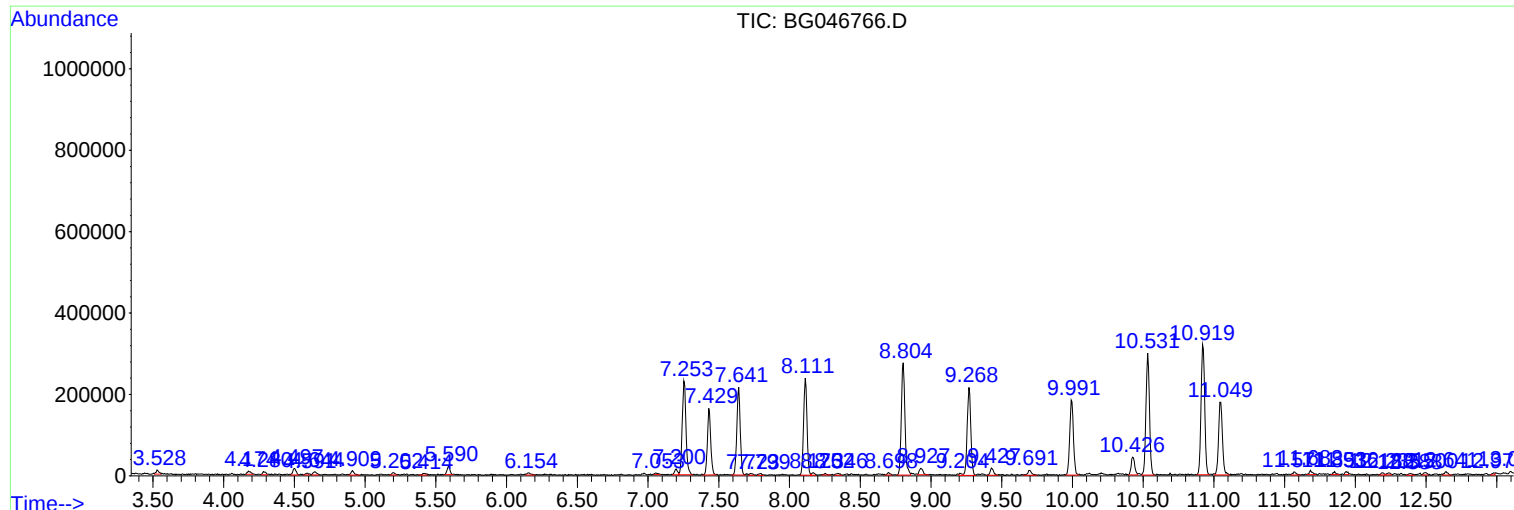
Sum of corrected areas: 25315022

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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



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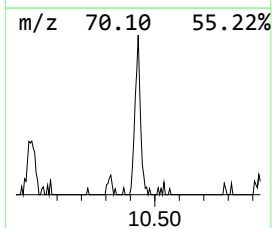
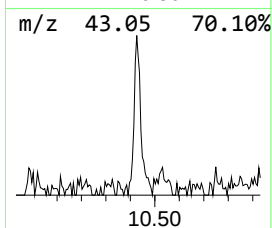
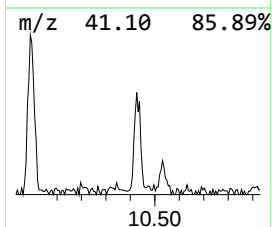
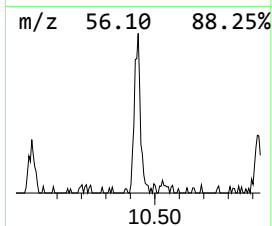
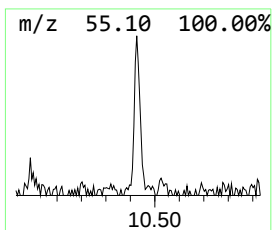
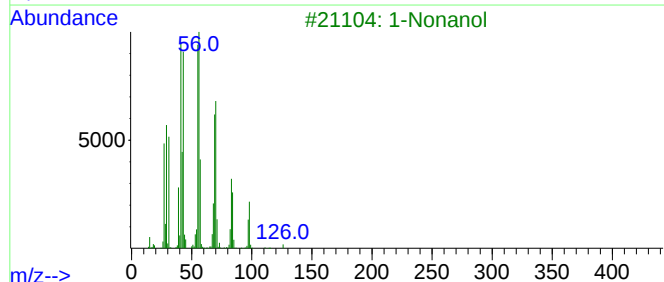
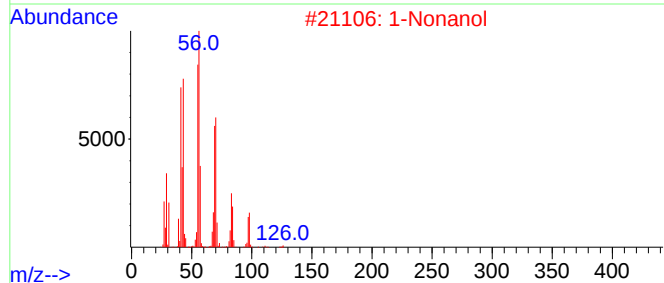
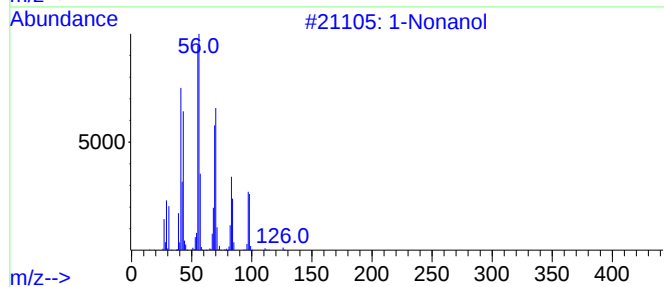
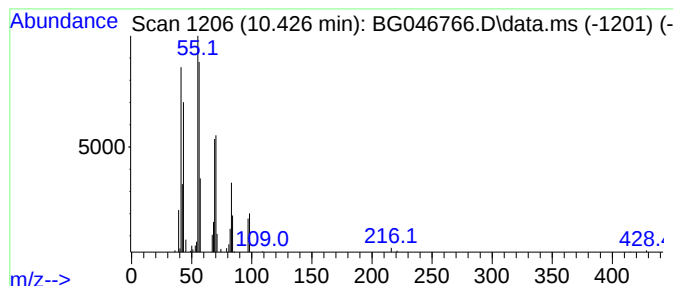
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Nonanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.430	2.73 ng/ul	77868	Naphthalene-d8	10.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol			144	C9H20O	000143-08-8	91
2	1-Nonanol			144	C9H20O	000143-08-8	90
3	1-Nonanol			144	C9H20O	000143-08-8	86
4	1-Nonanol			144	C9H20O	000143-08-8	86
5	1-Nonanol			144	C9H20O	000143-08-8	78



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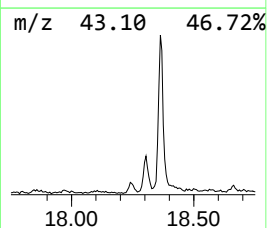
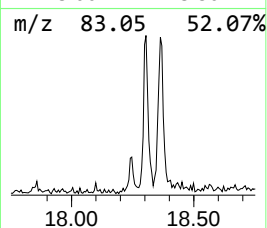
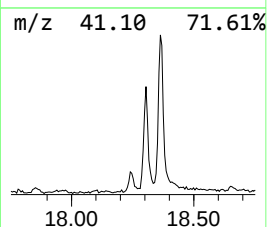
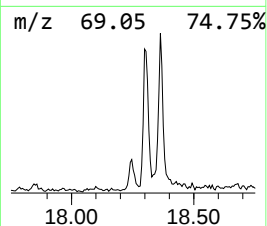
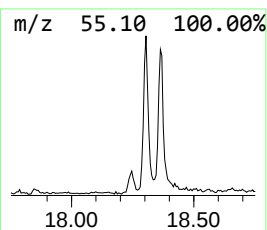
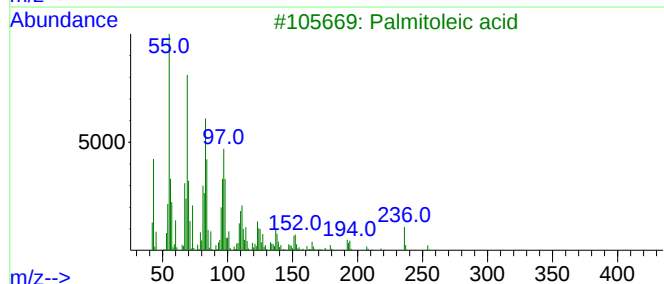
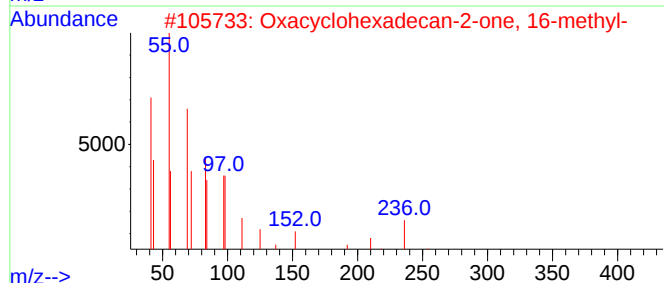
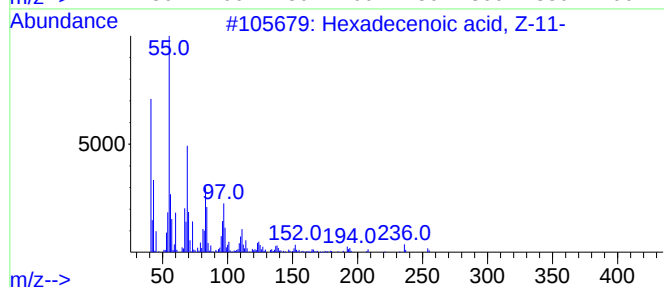
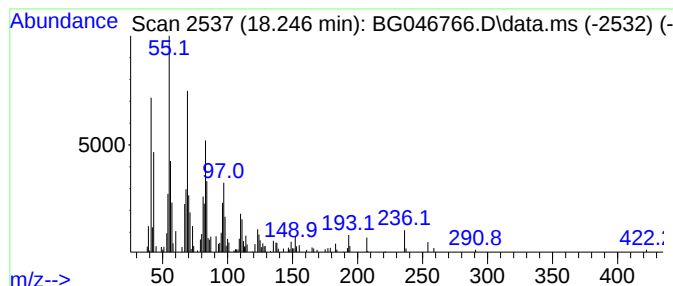
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecenoic acid, Z-11- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.250	2.43 ng/ul	125630	Phenanthrene-d10	17.476

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
2			Oxacyclohexadecan-2-one, 16-methyl-	254	C16H30O2	004459-57-8	91
3			Palmitoleic acid	254	C16H30O2	000373-49-9	81
4			Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	74
5			3-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-5	58



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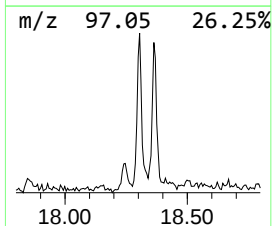
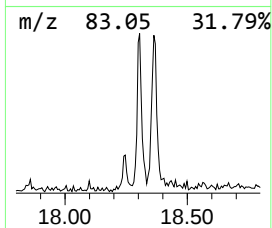
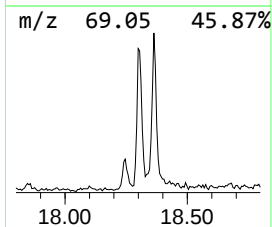
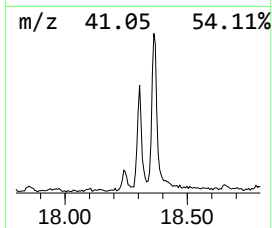
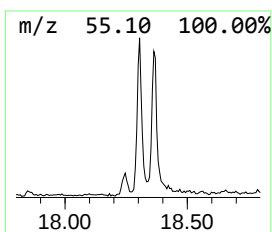
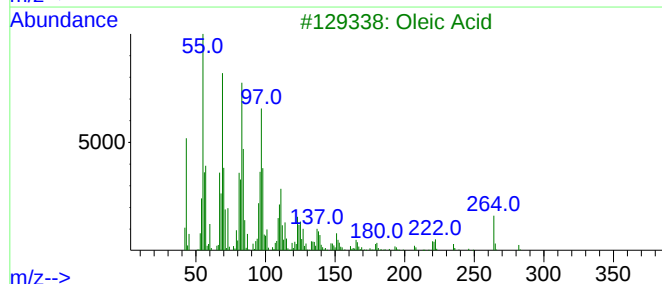
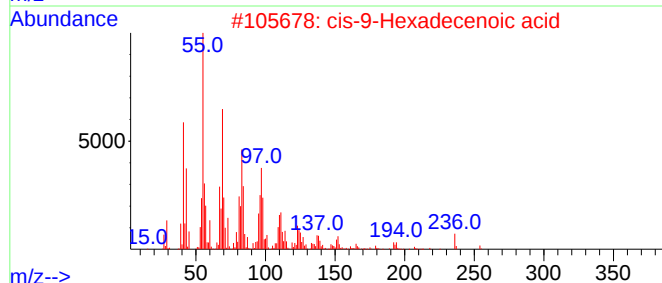
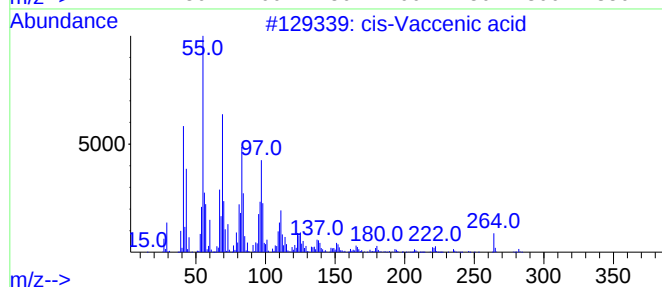
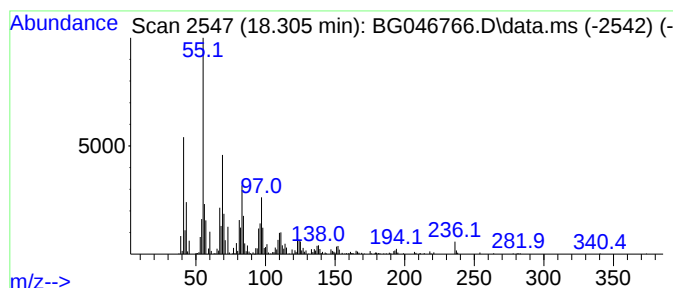
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 cis-Vaccenic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.300	11.08 ng/ul	573970	Phenanthrene-d10	17.476

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Vaccenic acid	282	C18H34O2	000506-17-2	96
2			cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	94
3			Oleic Acid	282	C18H34O2	000112-80-1	91
4			Oleic Acid	282	C18H34O2	000112-80-1	91
5			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91



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Data File : BG046766.D
Acq On : 3 Oct 2020 11:08
Operator : CG/JU
Sample : L4150-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

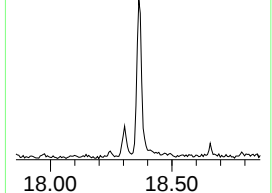
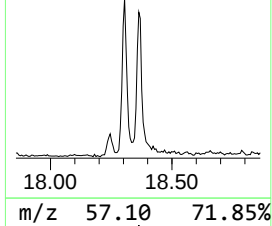
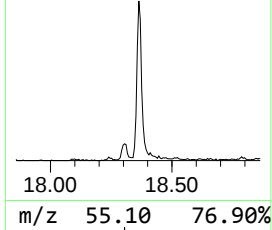
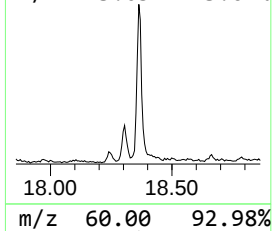
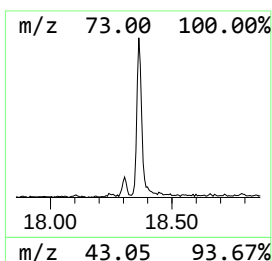
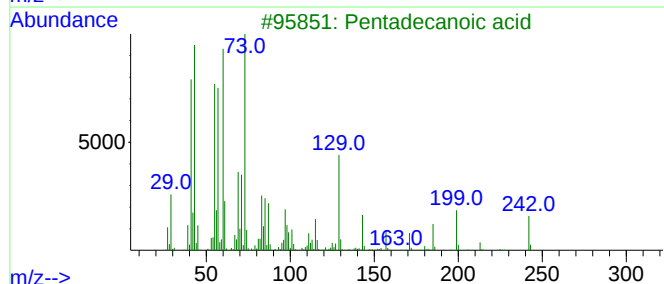
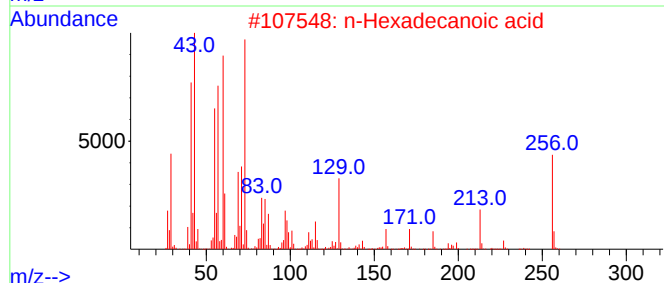
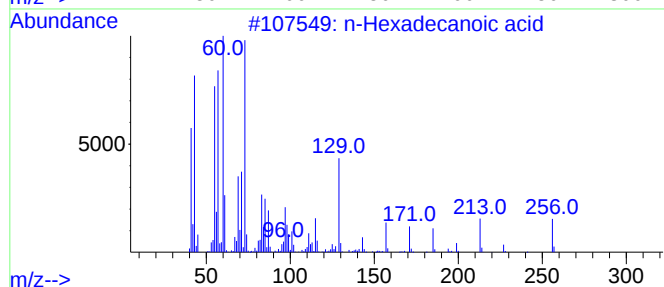
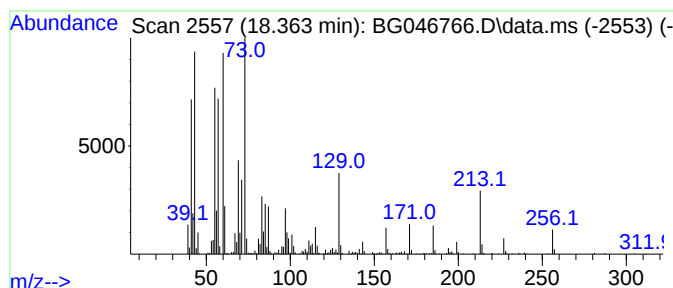
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.360	19.60 ng/ul	1015080	Phenanthrene-d10		17.476	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
4	Tridecanoic acid		214	C13H26O2	000638-53-9	90
5	Tridecanoic acid		214	C13H26O2	000638-53-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
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Acq On : 3 Oct 2020 11:08
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Sample : L4150-13
Misc :
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Instrument :
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ClientSampleId :
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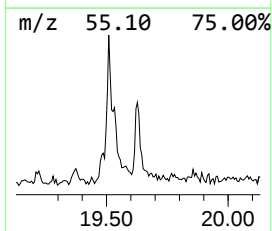
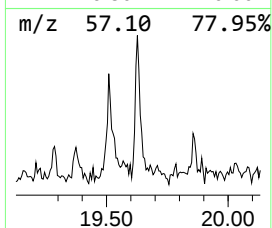
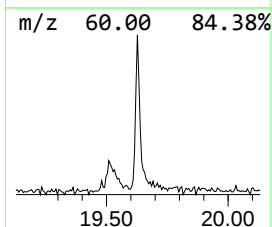
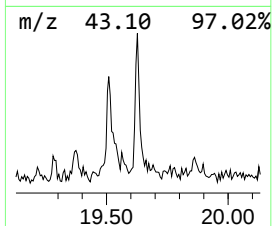
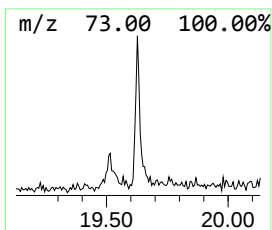
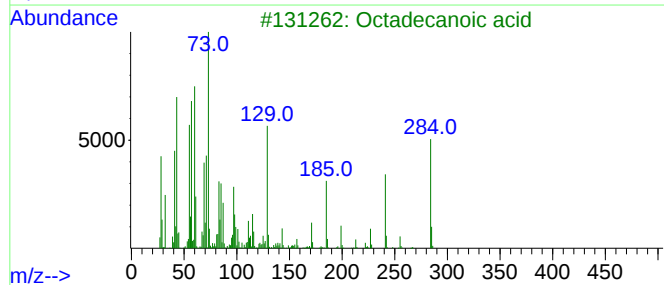
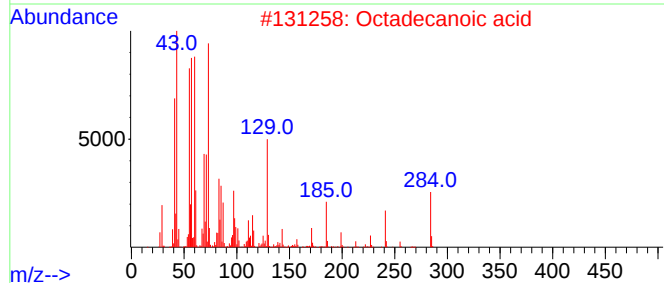
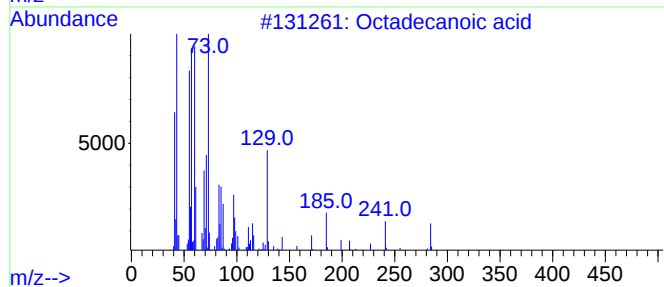
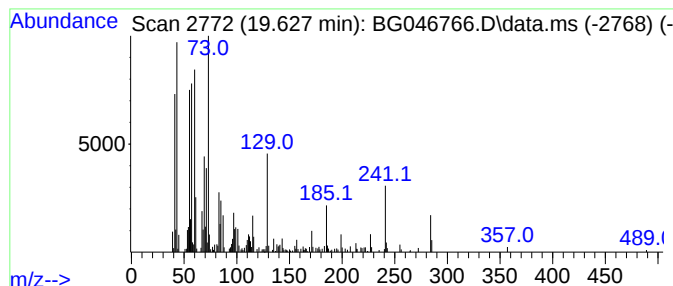
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.630	4.43 ng/ul	243162	Chrysene-d12	21.748

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			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
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Operator : CG/JU
Sample : L4150-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

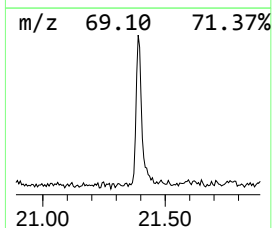
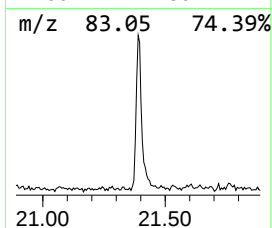
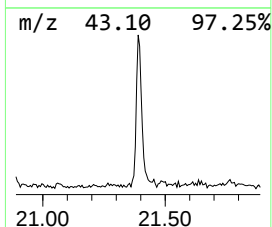
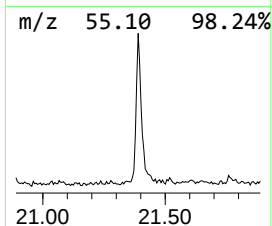
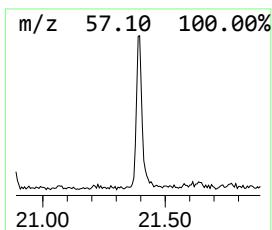
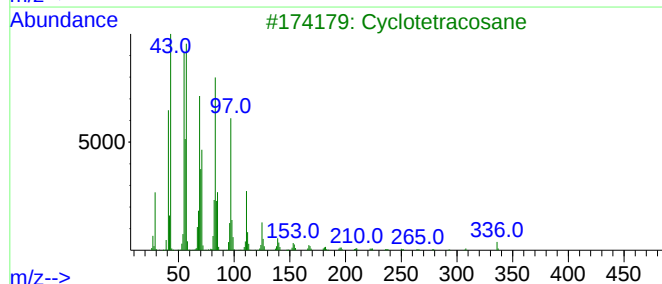
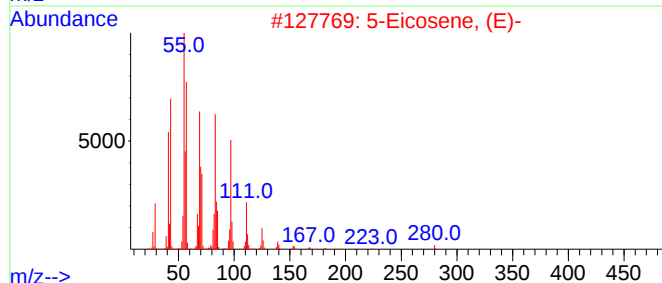
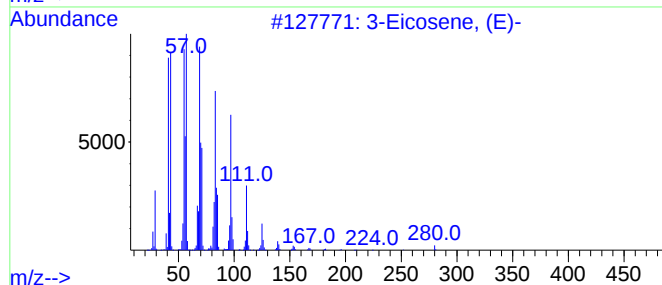
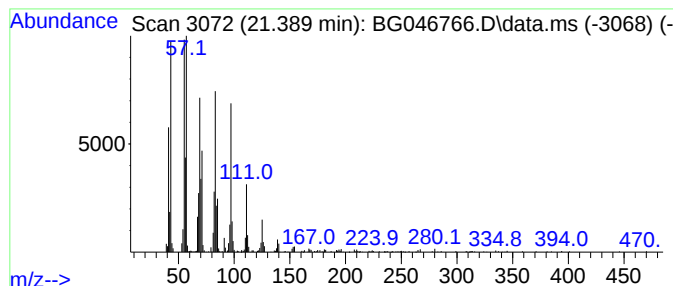
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.390	14.57 ng/ul	799605	Chrysene-d12		21.748	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	99
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	96
3	Cyclotetracosane		336	C24H48	000297-03-0	95
4	1-Docosene		308	C22H44	001599-67-3	95
5	1-Heneicosanol		312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046766.D
Acq On : 3 Oct 2020 11:08
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Instrument :
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ClientSampleId :
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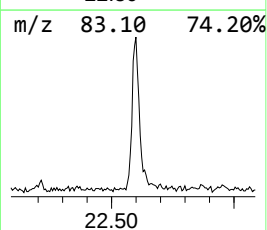
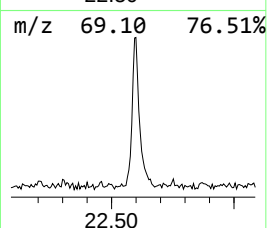
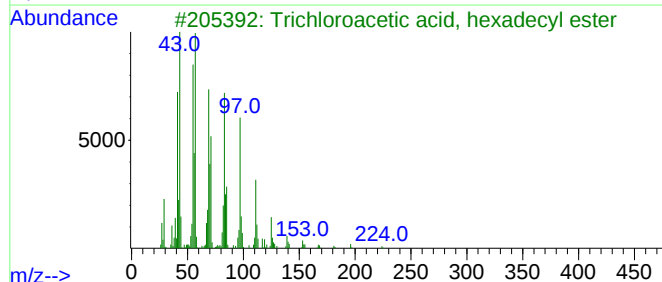
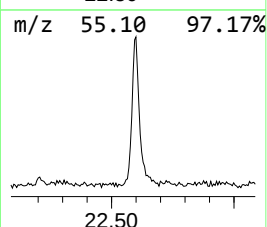
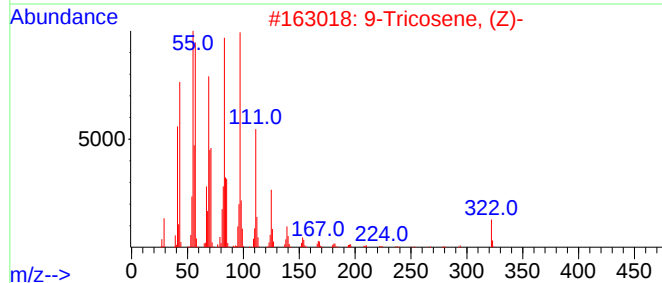
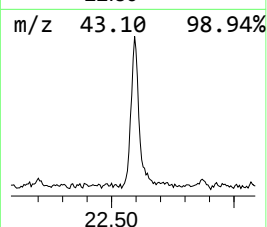
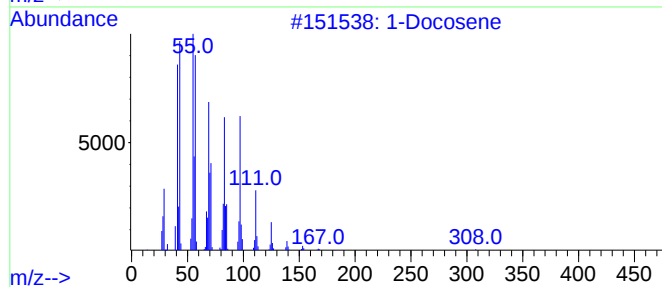
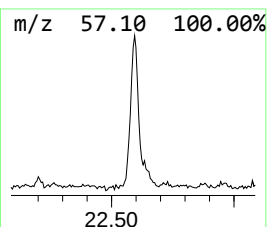
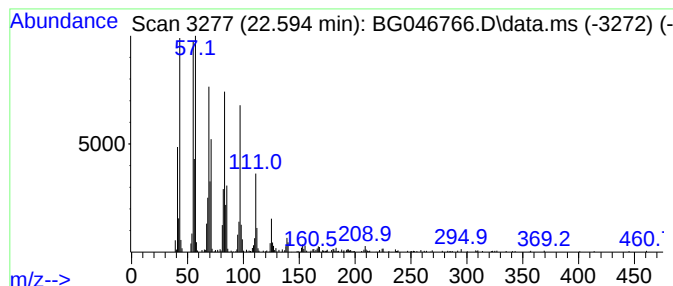
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.590	18.22 ng/ul	1000220	Chrysene-d12	21.748

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	96
2	9-Tricosene, (Z)-			322	C23H46	027519-02-4	95
3	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94
4	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	94
5	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
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Sample : L4150-13
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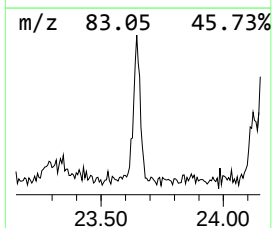
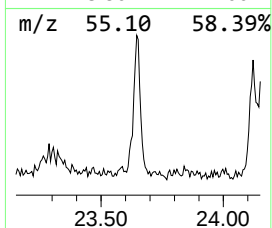
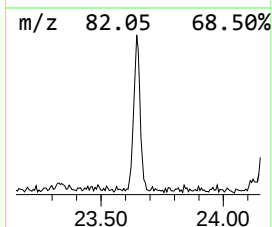
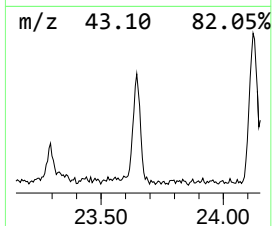
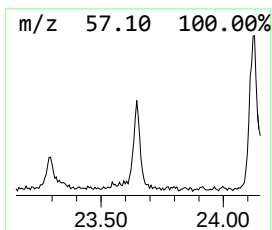
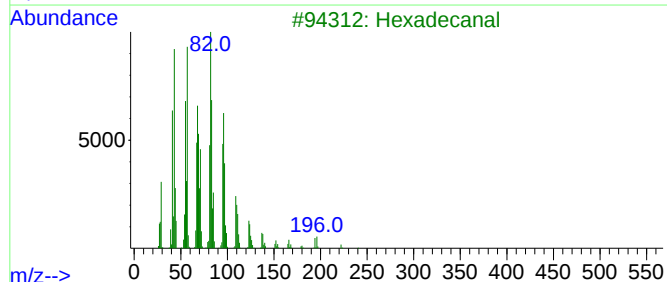
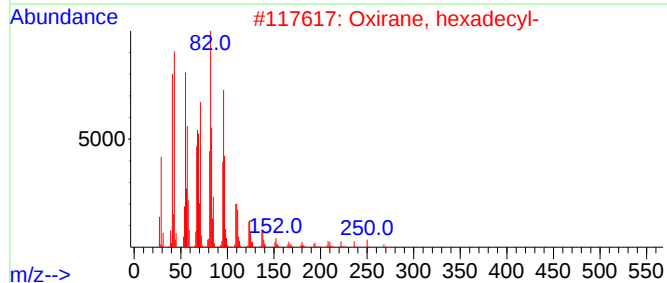
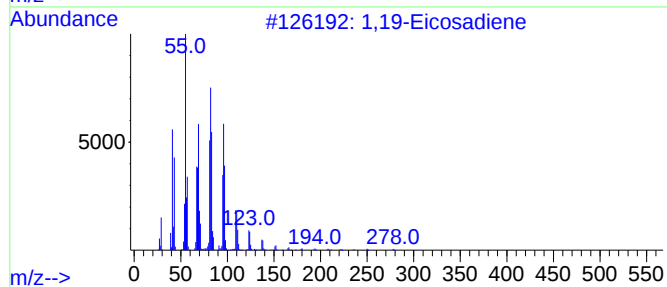
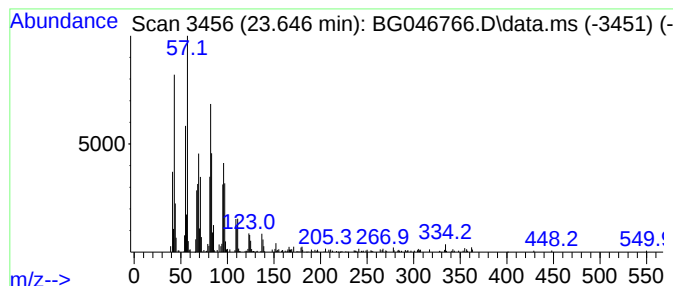
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.650	9.75 ng/ul	516282	Perylene-d12		25.026	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	87
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	87
3	Hexadecanal		240	C16H32O	000629-80-1	87
4	1,16-Hexadecanediol		258	C16H34O2	007735-42-4	86
5	1,19-Eicosadiene		278	C20H38	014811-95-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046766.D
Acq On : 3 Oct 2020 11:08
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Sample : L4150-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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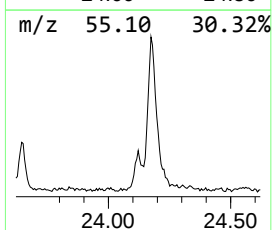
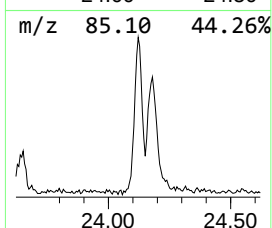
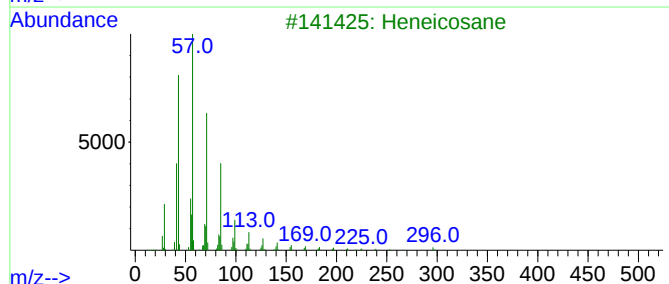
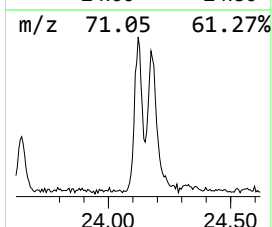
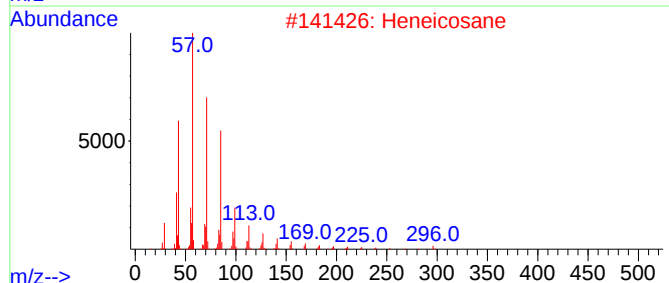
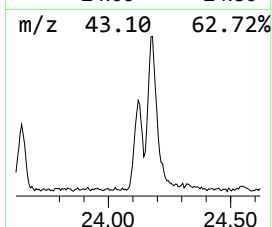
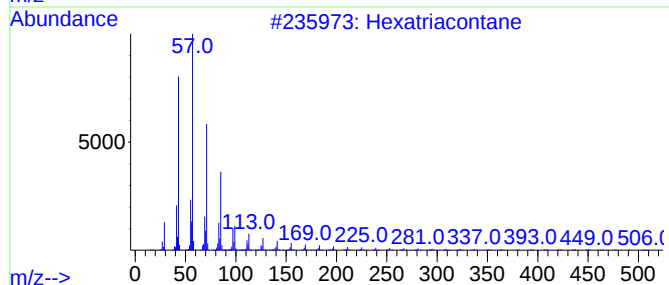
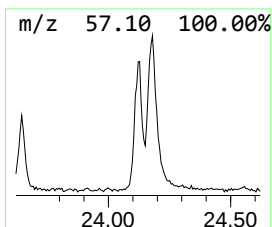
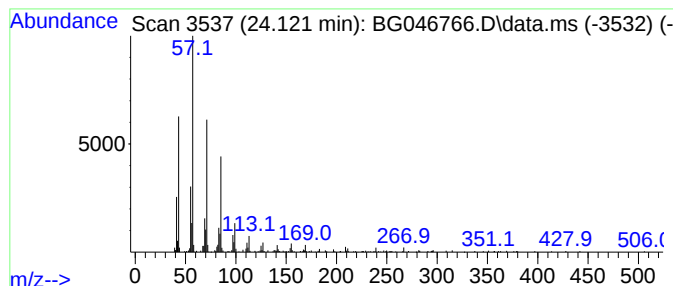
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.120	8.32 ng/ul	440498	Perylene-d12	25.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	97
2			Heneicosane	296	C21H44	000629-94-7	95
3			Heneicosane	296	C21H44	000629-94-7	95
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046766.D
Acq On : 3 Oct 2020 11:08
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Sample : L4150-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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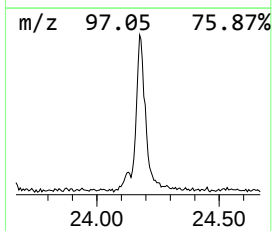
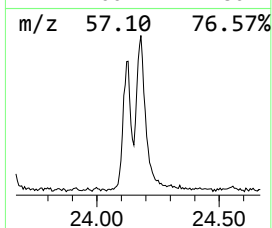
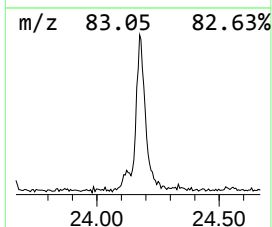
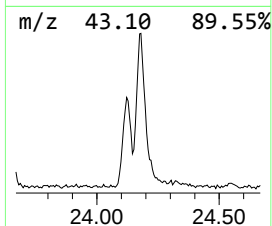
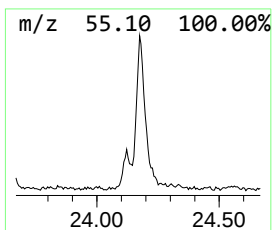
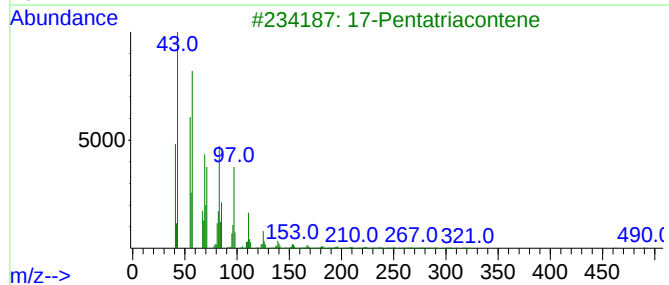
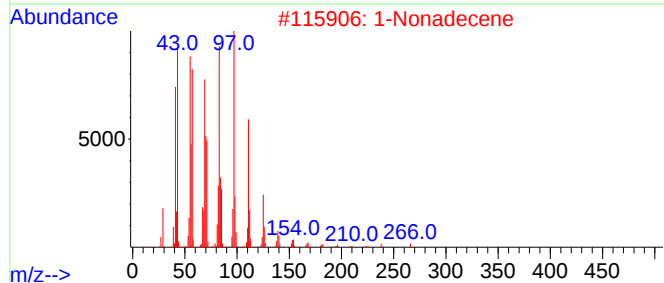
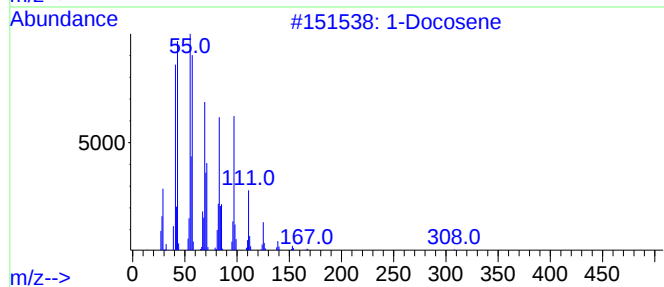
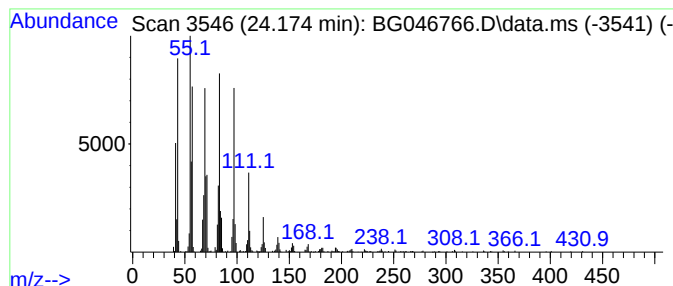
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.170	29.27 ng/ul	1550330	Perylene-d12	25.026

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	96
2	1-Nonadecene		266	C19H38	018435-45-5	91
3	17-Pentatriacontene		491	C35H70	006971-40-0	91
4	1-Octadecanol		270	C18H38O	000112-92-5	89
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046766.D
Acq On : 3 Oct 2020 11:08
Operator : CG/JU
Sample : L4150-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7J9

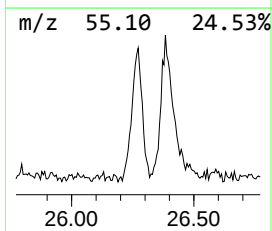
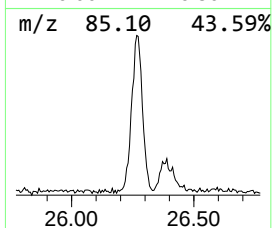
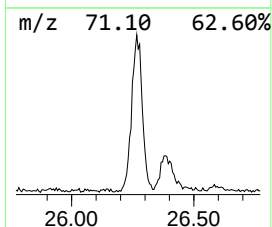
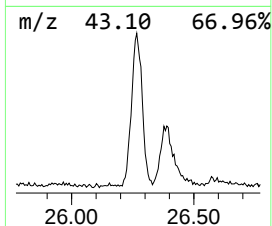
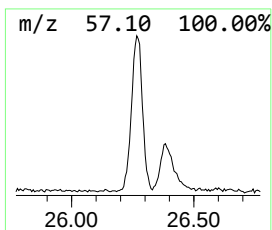
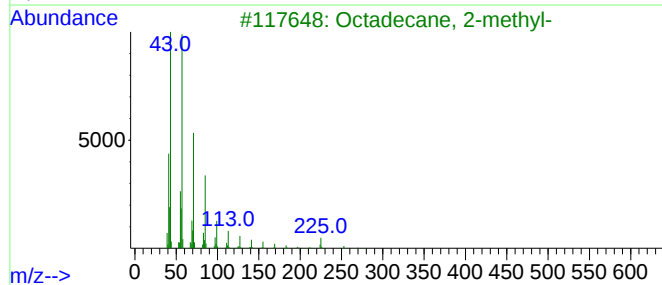
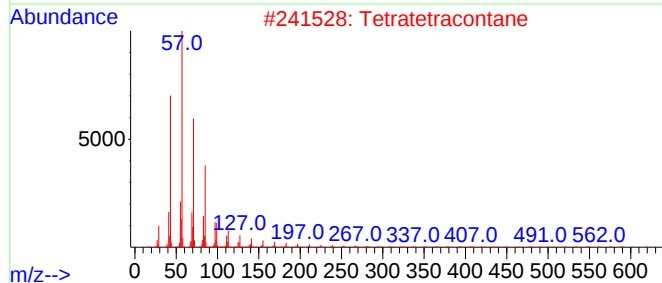
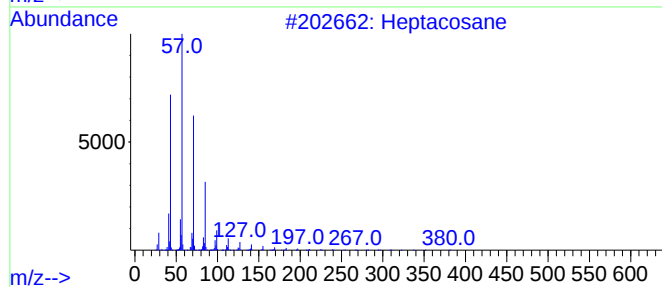
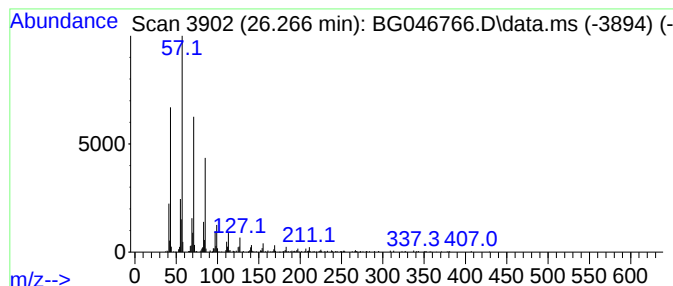
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.270	17.86 ng/ul	945948	Perylene-d12	25.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	97
2			Tetratetracontane	619	C44H90	007098-22-8	94
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4			Heptacosane	380	C27H56	000593-49-7	93
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046766.D
Acq On : 3 Oct 2020 11:08
Operator : CG/JU
Sample : L4150-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7J9

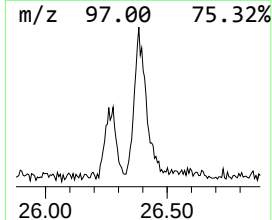
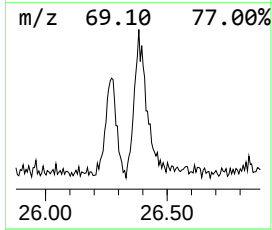
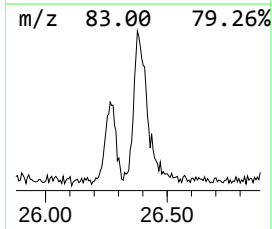
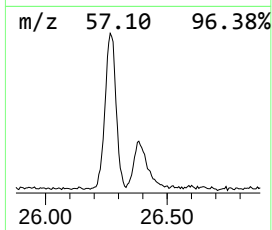
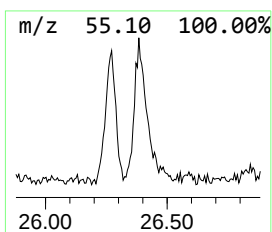
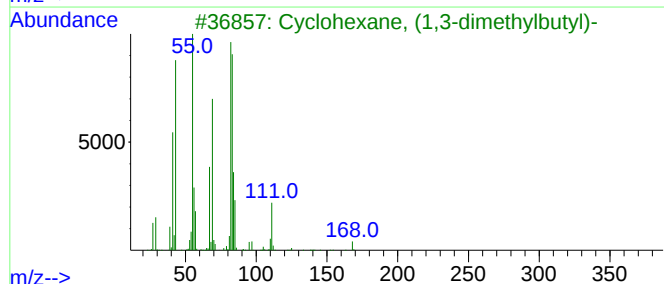
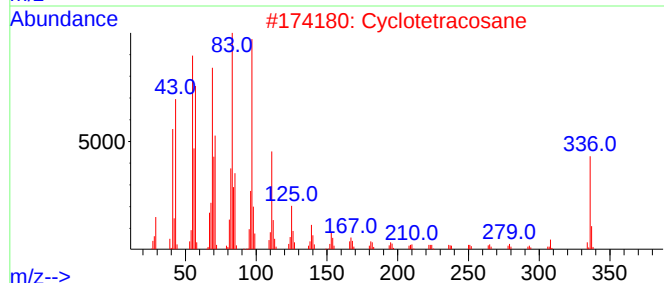
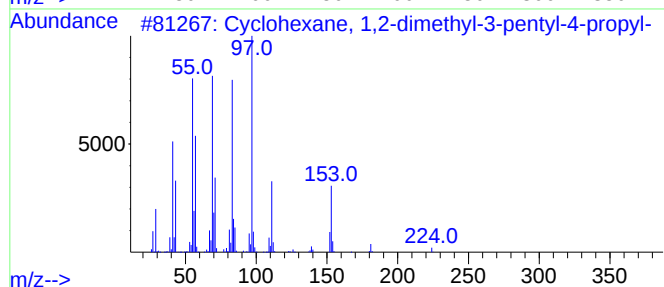
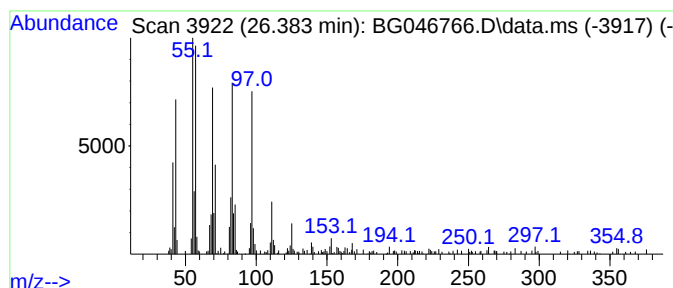
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic26.38 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.380	12.18 ng/ul	645042	Perylene-d12	25.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	72
2			Cyclotetracosane	336	C24H48	000297-03-0	64
3			Cyclohexane, (1,3-dimethylbutyl)-	168	C12H24	061142-19-6	53
4			Cycloeicosane	280	C20H40	000296-56-0	52
5			1-Hexacosene	364	C26H52	018835-33-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046766.D
Acq On : 3 Oct 2020 11:08
Operator : CG/JU
Sample : L4150-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7J9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Nonanol	10.430	2.7	ng/ul	77868	2	10.919	570950	20.0
Hexadecenoic ac...	18.250	2.4	ng/ul	125630	4	17.476	1035680	20.0
cis-Vaccenic acid	18.300	11.1	ng/ul	573970	4	17.476	1035680	20.0
n-Hexadecanoic ...	18.360	19.6	ng/ul	1015080	4	17.476	1035680	20.0
Octadecanoic acid	19.630	4.4	ng/ul	243162	5	21.748	1097900	20.0
(DEL) Alkane: S...	21.390	14.6	ng/ul	799605	5	21.748	1097900	20.0
(DEL) Alkane: S...	22.590	18.2	ng/ul	1000220	5	21.748	1097900	20.0
1,19-Eicosadiene	23.650	9.8	ng/ul	516282	6	25.026	1059260	20.0
(DEL) Alkane: S...	24.120	8.3	ng/ul	440498	6	25.026	1059260	20.0
(DEL) Alkane: S...	24.170	29.3	ng/ul	1550330	6	25.026	1059260	20.0
(DEL) Alkane: S...	26.270	17.9	ng/ul	945948	6	25.026	1059260	20.0
(DEL) Alkane: C...	26.380	12.2	ng/ul	645042	6	25.026	1059260	20.0