

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122719\
 Data File : BN009196.D
 Acq On : 27 Dec 2019 16:01
 Operator : JU
 Sample : PB125568BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK68

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-BN122419MA.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	3.128	21	24	33	rVB	94308	129153	2.38%	0.196%
2	3.822	139	142	146	rVB2	13827	18445	0.34%	0.028%
3	5.763	468	472	477	rBV7	4255	8703	0.16%	0.013%
4	6.705	625	632	643	rBV	1398173	2109785	38.92%	3.200%
5	6.863	650	659	671	rBV	1039305	1565053	28.87%	2.374%
6	7.052	685	691	703	rVB	1384006	2116470	39.05%	3.211%
7	7.510	762	769	776	rBV	1007800	1531127	28.25%	2.323%
8	8.034	854	858	861	rBV6	3573	6103	0.11%	0.009%
9	8.216	882	889	899	rBV	1568310	2447762	45.16%	3.713%
10	8.652	955	963	974	rBV	1285948	2050889	37.84%	3.111%
11	9.363	1077	1084	1093	rBV	1073332	1706575	31.48%	2.589%
12	9.899	1167	1175	1183	rBV	1484256	2441815	45.05%	3.704%
13	10.263	1230	1237	1245	rBV	1280422	2103209	38.80%	3.190%
14	10.404	1254	1261	1273	rBV	1485266	2498914	46.10%	3.791%
15	10.504	1275	1278	1283	rVB5	3907	8079	0.15%	0.012%
16	11.828	1496	1503	1504	rBV5	6446	10210	0.19%	0.015%
17	11.857	1504	1508	1518	rVB2	26501	44622	0.82%	0.068%
18	12.581	1627	1631	1633	rBV5	5695	6731	0.12%	0.010%
19	13.045	1705	1710	1713	rBV6	3970	6450	0.12%	0.010%
20	13.098	1715	1719	1722	rBV6	3650	5911	0.11%	0.009%
21	13.563	1791	1798	1805	rVV	2431462	3240369	59.78%	4.915%
22	13.828	1836	1843	1850	rBV	2718624	3983863	73.50%	6.043%
23	13.881	1850	1852	1853	rBV2	8248	7360	0.14%	0.011%
24	13.987	1863	1870	1885	rVV	85553	215581	3.98%	0.327%
25	14.139	1889	1896	1905	rVB2	1812732	2638389	48.67%	4.002%
26	14.357	1927	1933	1944	rBV	1198823	1805128	33.30%	2.738%
27	14.892	2022	2024	2027	rBV4	5212	5442	0.10%	0.008%
28	15.139	2059	2066	2077	rBV	3389101	4708143	86.86%	7.142%
29	15.269	2083	2088	2099	rBV	1144324	1665960	30.73%	2.527%
30	15.381	2103	2107	2111	rVB3	41139	54958	1.01%	0.083%
31	15.922	2197	2199	2203	rVB5	12778	16352	0.30%	0.025%
32	16.675	2324	2327	2333	rVB3	11443	18566	0.34%	0.028%
33	16.892	2357	2364	2371	rVB	1990993	2919455	53.86%	4.429%
34	16.986	2373	2380	2387	rBV2	3531365	4921957	90.80%	7.466%

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35	17.580	2479	2481	2484	rBV3	5394	6329	0.12%	0.010%
36	17.810	2517	2520	2525	rBV5	25048	37386	0.69%	0.057%
37	17.875	2529	2531	2533	rVB3	7262	6503	0.12%	0.010%
38	18.110	2570	2571	2575	rVB4	5114	5834	0.11%	0.009%
39	18.327	2607	2608	2612	rBV4	4684	5833	0.11%	0.009%
40	18.922	2706	2709	2714	rBV	40252	55856	1.03%	0.085%
41	18.957	2714	2715	2718	rVB3	8690	6413	0.12%	0.010%
42	19.110	2737	2741	2743	rBV4	10223	14620	0.27%	0.022%
43	19.174	2748	2752	2758	rVV2	35473	50960	0.94%	0.077%
44	19.286	2765	2771	2778	rBV2	4115304	5420446	100.00%	8.223%
45	20.833	3031	3034	3038	rBV	84191	114446	2.11%	0.174%
46	20.880	3039	3042	3049	rVB	396391	497024	9.17%	0.754%
47	21.086	3072	3077	3082	rBV	2549134	3102871	57.24%	4.707%
48	22.133	3252	3255	3260	rVB	188564	240239	4.43%	0.364%
49	22.616	3333	3337	3343	rVB	245640	350329	6.46%	0.531%
50	23.080	3410	3416	3423	rBV	2995837	5050651	93.18%	7.662%
51	23.145	3424	3427	3432	rVV	302364	442075	8.16%	0.671%
52	23.215	3433	3439	3446	rVB	1607458	3015286	55.63%	4.574%
53	23.751	3526	3530	3538	rVB	295381	481092	8.88%	0.730%

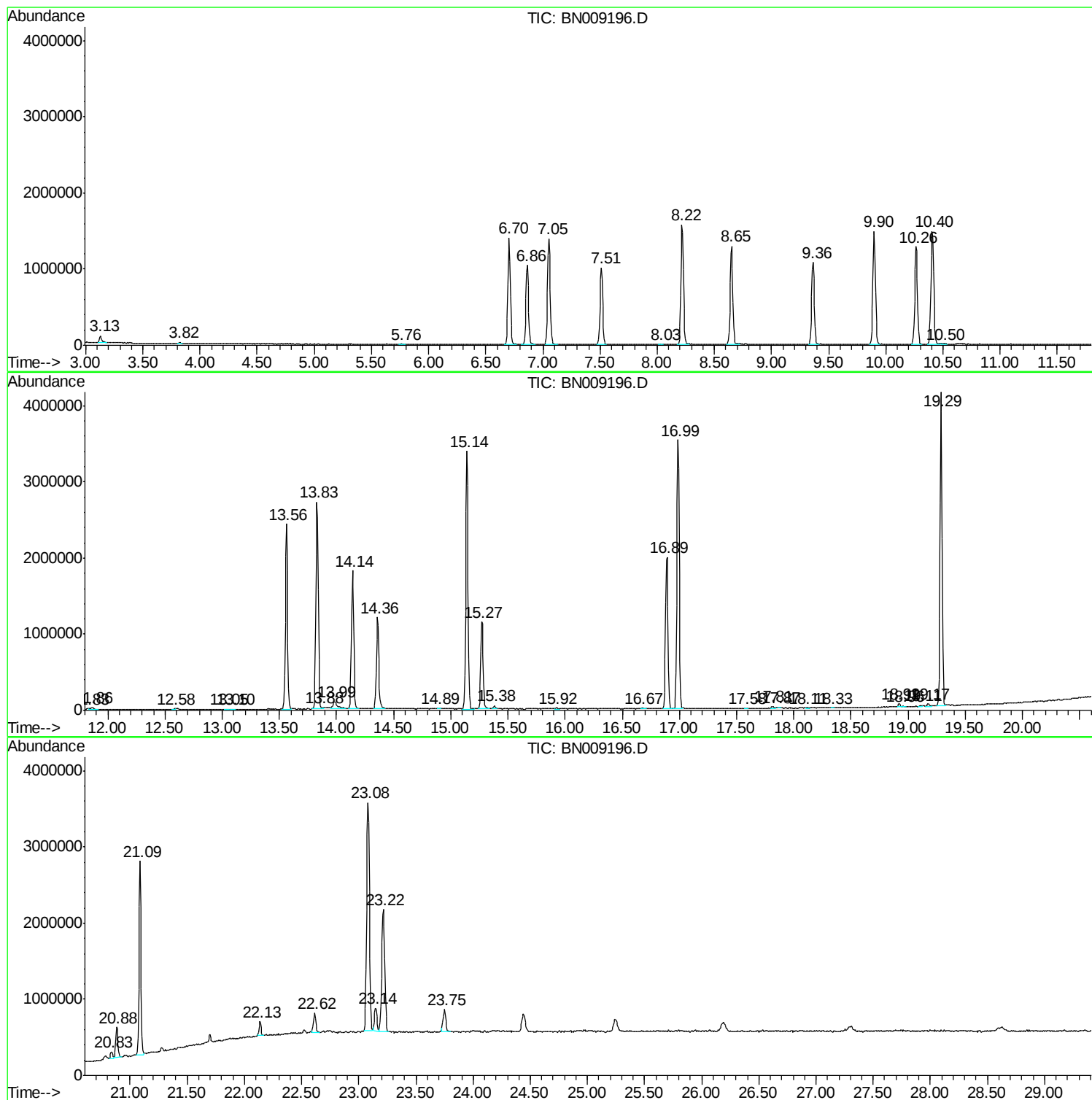
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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



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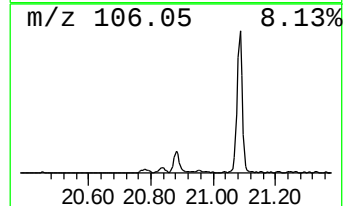
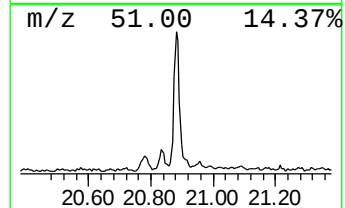
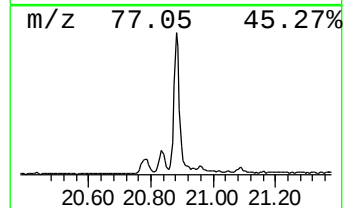
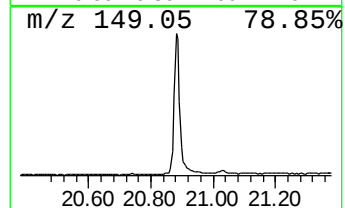
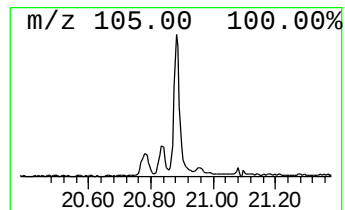
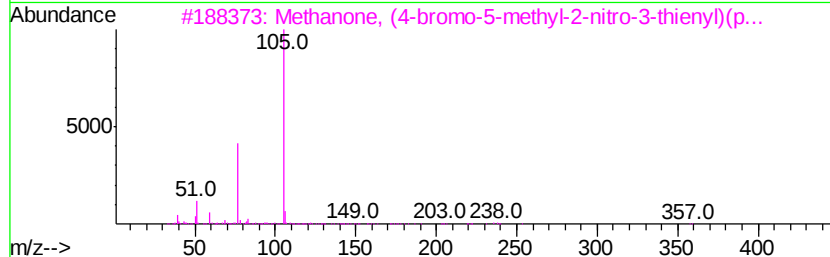
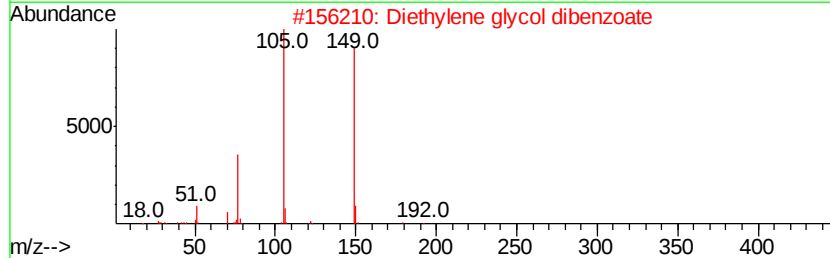
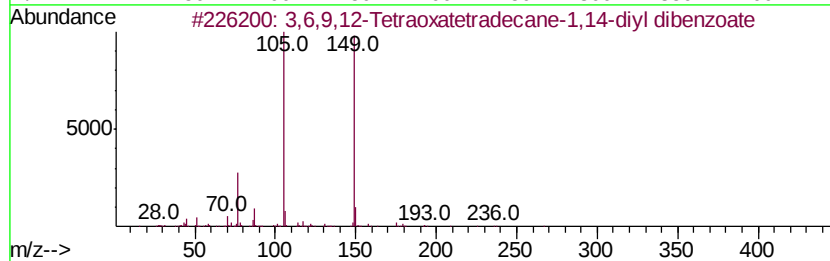
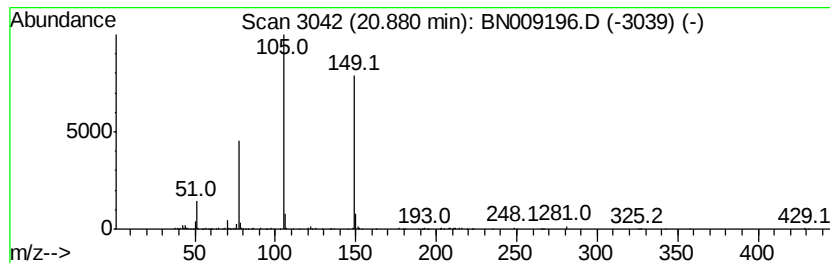
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3,6,9,12-Tetraoxatetradecan... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.88	3.20 ng/ul	497024	Chrysene-d12		21.09		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	83		
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64		
3	Methanone, (4-bromo-5-methyl-2-n...	357	C12H8BrN03S2	1000274-00-2	38		
4	4-(4-Nitrobenzylidene)-2-phenyl-	294	C16H10N2O4	007152-75-2	35		
5	Propanetrione, diphenyl-	238	C15H10O3	000643-75-4	35		



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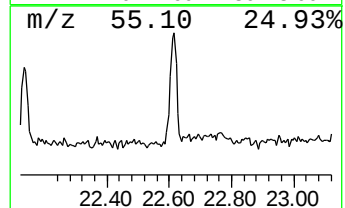
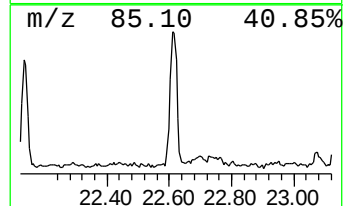
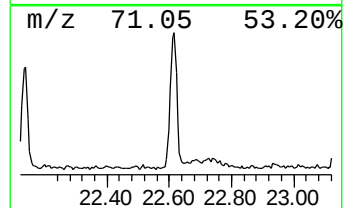
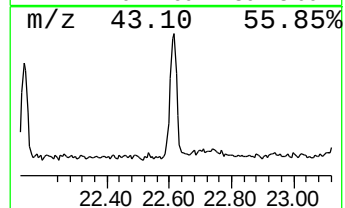
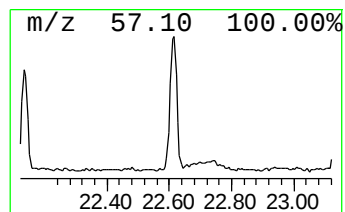
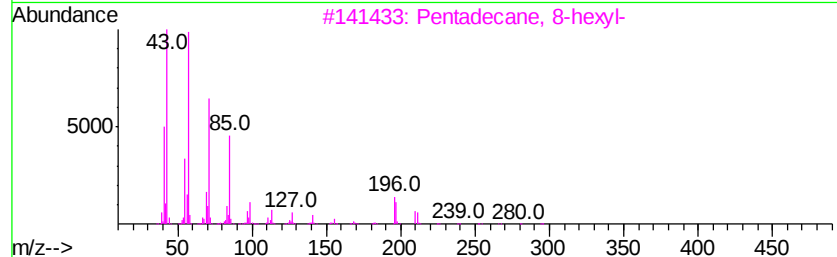
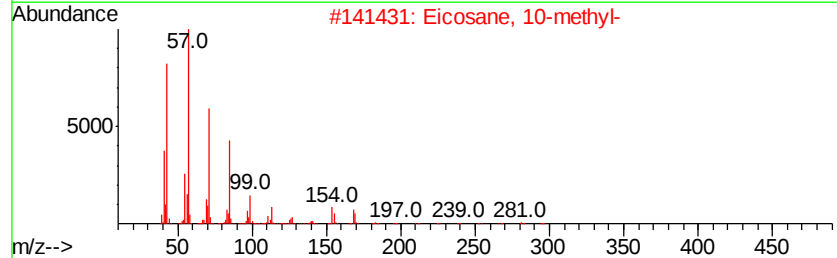
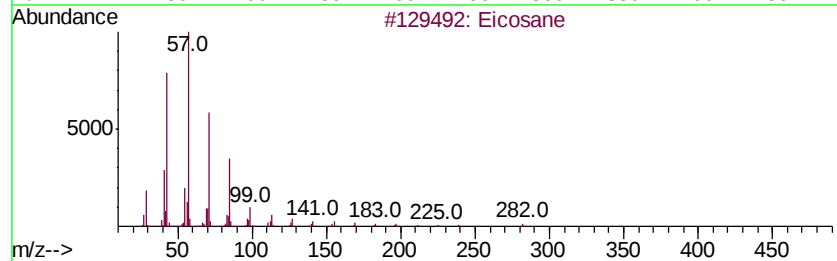
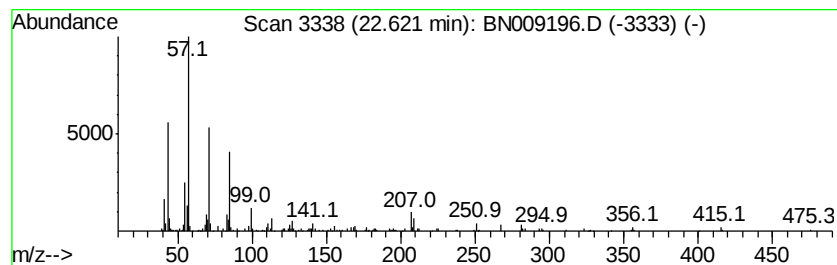
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.32 ng/ul	350329	Perylene-d12	23.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 98
2	Eicosane, 10-methyl-		296 C21H44	054833-23-7 93
3	Pentadecane, 8-hexyl-		296 C21H44	013475-75-7 90
4	1-Iodo-2-methylundecane		296 C12H25I	073105-67-6 81
5	Pentadecane		212 C15H32	000629-62-9 81



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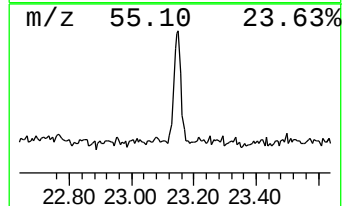
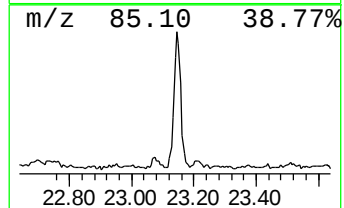
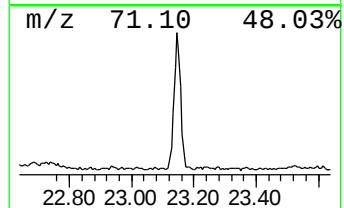
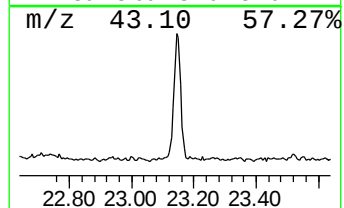
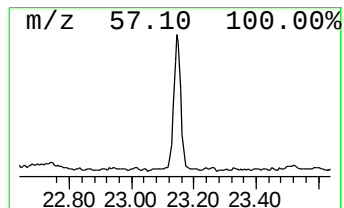
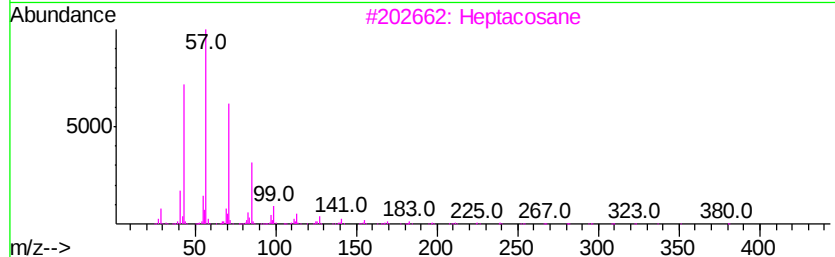
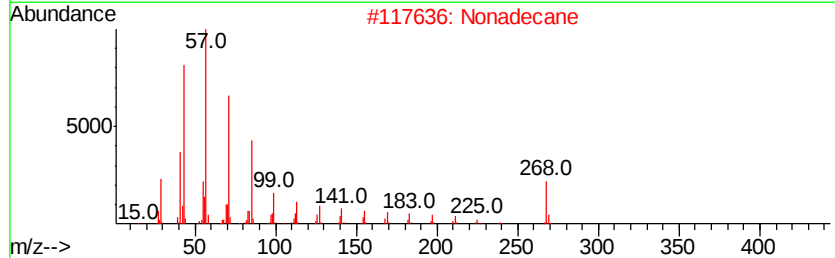
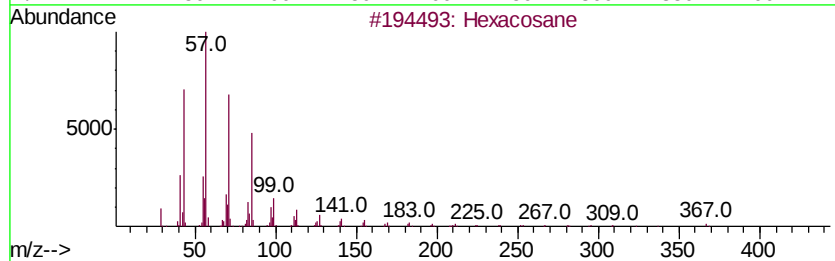
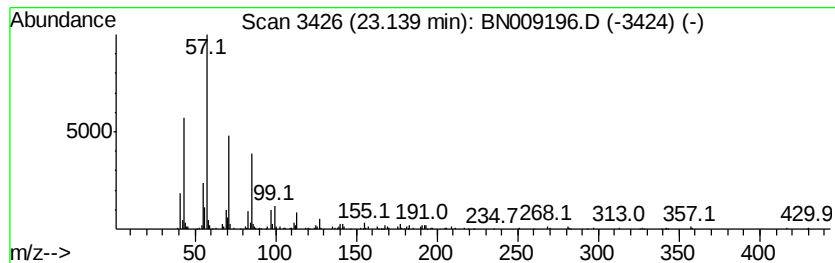
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.93 ng/ul	442075	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Nonadecane	268	C19H40	000629-92-5	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Tetratetracontane	619	C44H90	007098-22-8	86
5		Pentacosane	352	C25H52	000629-99-2	86



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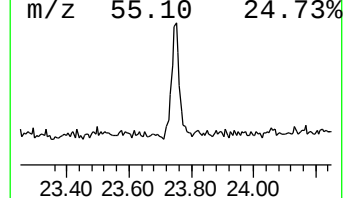
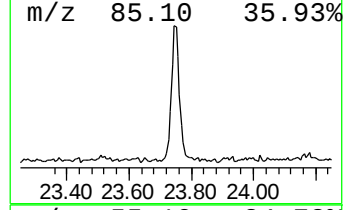
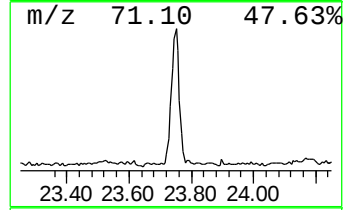
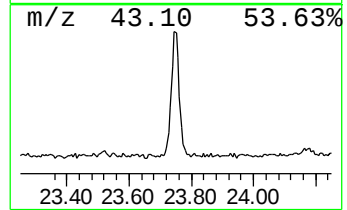
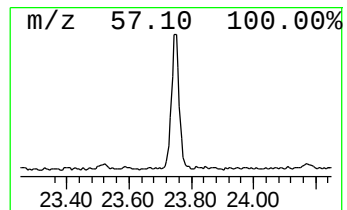
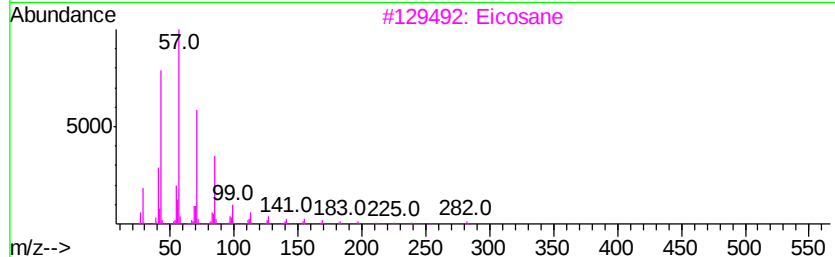
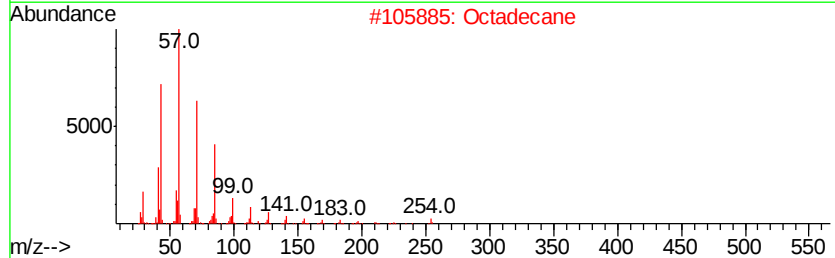
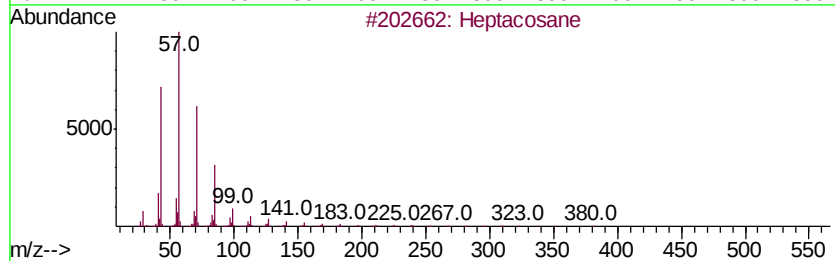
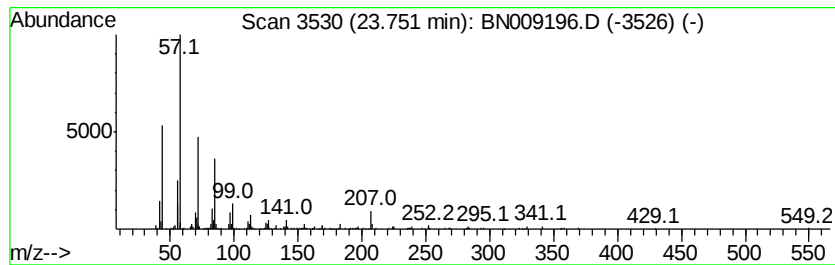
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	3.19 ng/ul	481092	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	72
2		Octadecane	254	C18H38	000593-45-3	72
3		Eicosane	282	C20H42	000112-95-8	72
4		Heneicosane	296	C21H44	000629-94-7	70
5		2-methyloctacosane	408	C29H60	1000376-72-8	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3,6,9,12-Tetraoxa...	20.88	3.2	ng/ul	497024	5	21.09	3102870	20.0
(DEL) Alkane: Str...	22.62	2.3	ng/ul	350329	6	23.22	3015290	20.0
(DEL) Alkane: Str...	23.14	2.9	ng/ul	442075	6	23.22	3015290	20.0
(DEL) Alkane: Str...	23.75	3.2	ng/ul	481092	6	23.22	3015290	20.0