

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006448.D
 Acq On : 21 Jun 2019 02:53
 Operator : JU/SJ
 Sample : K3360-15
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W8

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-BN061919MA.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	3.134	21	25	36	rVB	84699	125938	1.27%	0.129%
2	3.858	145	148	154	rVB3	8317	12714	0.13%	0.013%
3	4.769	297	303	312	rBV2	52131	85031	0.86%	0.087%
4	6.287	556	561	568	rBV5	4691	11049	0.11%	0.011%
5	6.805	642	649	669	rBV	1554099	2693584	27.21%	2.767%
6	6.963	670	676	695	rVB	1323438	2011463	20.32%	2.066%
7	7.158	702	709	722	rBV	1588086	2523073	25.49%	2.592%
8	7.622	782	788	799	rBV	908425	1480362	14.96%	1.521%
9	8.334	902	909	918	rBV	1942137	3122719	31.55%	3.208%
10	8.781	976	985	1003	rBV	1507743	2522624	25.49%	2.591%
11	9.193	1050	1055	1060	rVB	14283	19252	0.19%	0.020%
12	9.499	1099	1107	1126	rBV	1243036	2122854	21.45%	2.181%
13	10.034	1191	1198	1219	rBV	1906905	3245462	32.79%	3.334%
14	10.404	1254	1261	1275	rBV	1449440	2393015	24.18%	2.458%
15	10.546	1278	1285	1311	rBV	1758964	3202835	32.36%	3.290%
16	11.946	1516	1523	1529	rBV	25441	46274	0.47%	0.048%
17	12.004	1529	1533	1545	rVB	22318	39941	0.40%	0.041%
18	13.098	1714	1719	1727	rBV6	4958	10331	0.10%	0.011%
19	13.240	1737	1743	1749	rVB3	5839	11687	0.12%	0.012%
20	13.569	1793	1799	1813	rBV	97401	218129	2.20%	0.224%
21	13.692	1813	1820	1825	rVV	3562445	4889250	49.40%	5.022%
22	13.740	1825	1828	1836	rVV	629078	813338	8.22%	0.835%
23	13.969	1860	1867	1884	rBV	4000162	5948455	60.10%	6.110%
24	14.187	1897	1904	1912	rVB4	8500	15350	0.16%	0.016%
25	14.281	1913	1920	1931	rVV2	2268062	3299735	33.34%	3.389%
26	14.504	1952	1958	1982	rBV	1211059	2106568	21.28%	2.164%
27	15.087	2052	2057	2063	rBV	67654	87140	0.88%	0.090%
28	15.139	2063	2066	2072	rVB2	15194	19819	0.20%	0.020%
29	15.281	2083	2090	2108	rBV	5108982	7362386	74.38%	7.562%
30	15.416	2108	2113	2126	rVV	1414438	2092748	21.14%	2.150%
31	15.522	2126	2131	2139	rVB	66541	112190	1.13%	0.115%
32	15.963	2201	2206	2210	rBV3	9900	13852	0.14%	0.014%
33	16.004	2210	2213	2220	rVV5	16235	27836	0.28%	0.029%
34	16.069	2220	2224	2226	rVV4	7799	10620	0.11%	0.011%

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35	16.098	2226	2229	2237	rVV5	6424	10547	0.11%	0.011%
36	16.798	2342	2348	2350	rBV4	11712	15788	0.16%	0.016%
37	16.822	2350	2352	2360	rVB3	10677	21134	0.21%	0.022%
38	17.033	2382	2388	2399	rBV	2859775	4008080	40.49%	4.117%
39	17.133	2399	2405	2420	rVV2	5219164	7661231	77.40%	7.869%
40	17.939	2537	2542	2551	rBV	248435	423976	4.28%	0.435%
41	18.875	2698	2701	2707	rVB5	6631	10151	0.10%	0.010%
42	19.028	2721	2727	2731	rBV4	15102	21880	0.22%	0.022%
43	19.075	2731	2735	2738	rVV	60057	78610	0.79%	0.081%
44	19.110	2738	2741	2745	rVB	26815	33738	0.34%	0.035%
45	19.233	2757	2762	2774	rBV2	59346	127200	1.29%	0.131%
46	19.333	2774	2779	2783	rVV	53024	76080	0.77%	0.078%
47	19.445	2791	2798	2813	rBV	6508937	8962995	90.55%	9.207%
48	19.839	2862	2865	2869	rBV3	14886	17094	0.17%	0.018%
49	19.998	2885	2892	2896	rBV5	20210	39003	0.39%	0.040%
50	20.363	2951	2954	2957	rBV4	14786	24642	0.25%	0.025%
51	20.498	2973	2977	2981	rBV2	18932	24627	0.25%	0.025%
52	20.969	3052	3057	3068	rBV	380360	859765	8.69%	0.883%
53	21.251	3099	3105	3121	rBV	3464189	4526015	45.73%	4.649%
54	21.404	3128	3131	3134	rVB	107782	99131	1.00%	0.102%
55	21.833	3200	3204	3208	rBV	255205	301070	3.04%	0.309%
56	22.292	3278	3282	3288	rBV	314432	399617	4.04%	0.410%
57	22.792	3362	3367	3375	rBV	475308	675004	6.82%	0.693%
58	23.339	3452	3460	3475	rBV	5192331	9897892	100.00%	10.167%
59	23.480	3476	3484	3500	rVB	2487474	4751989	48.01%	4.881%
60	23.986	3564	3570	3578	rVB	461974	834569	8.43%	0.857%
61	24.721	3689	3695	3703	rVB	192822	393713	3.98%	0.404%
62	25.574	3834	3840	3849	rVB	147998	361063	3.65%	0.371%

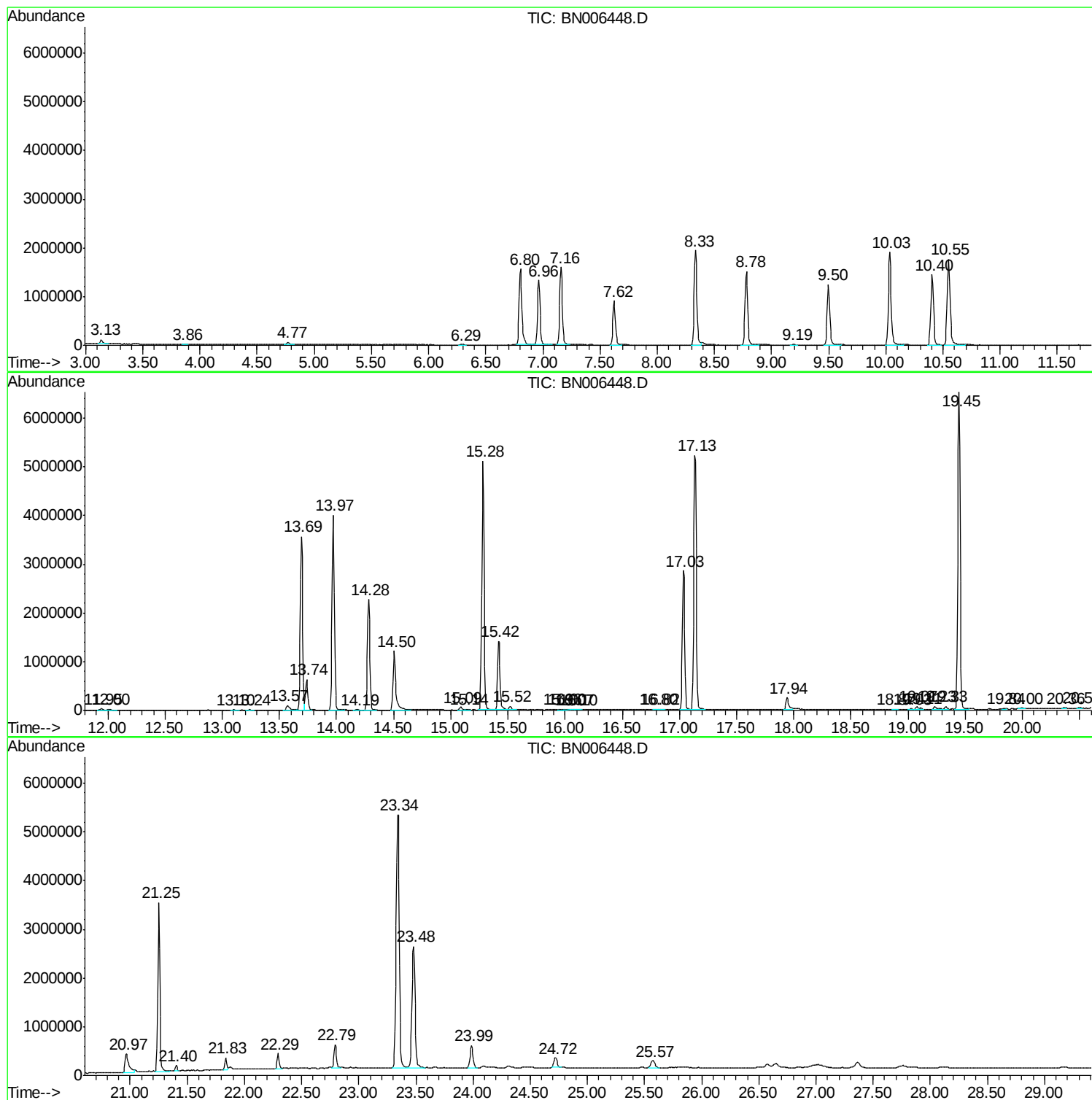
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Quant Title : SVOA CALIBRATION

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



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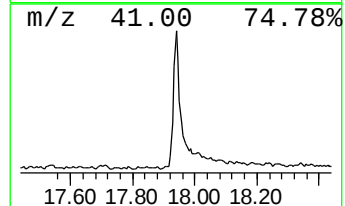
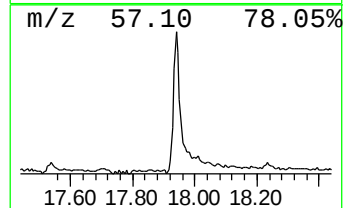
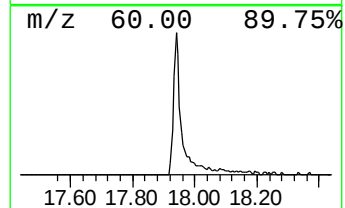
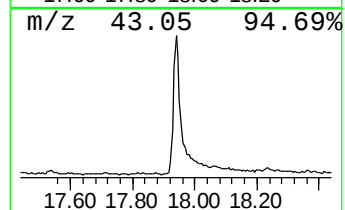
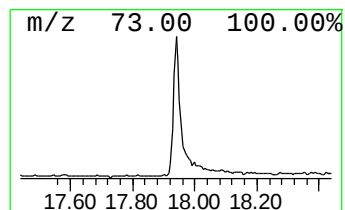
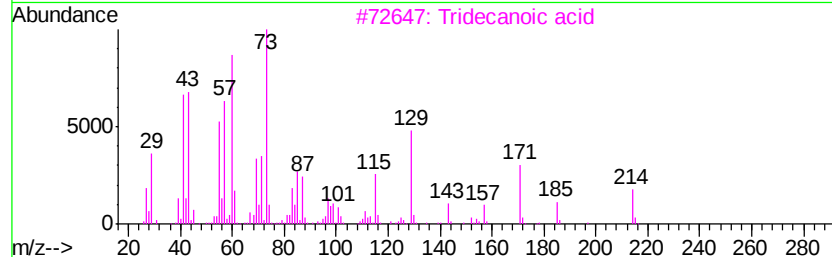
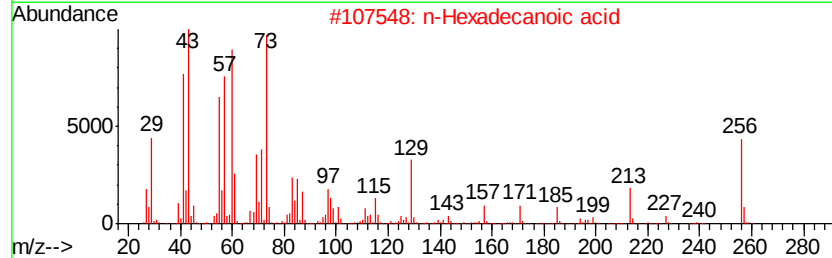
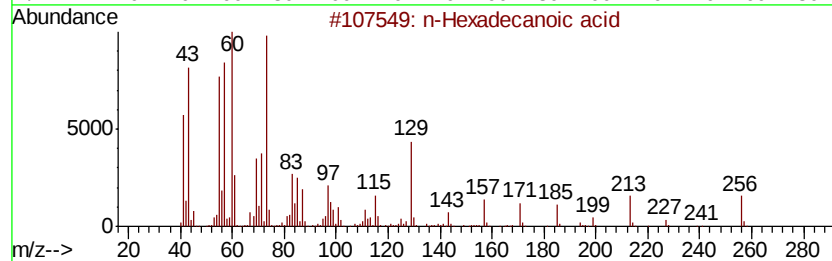
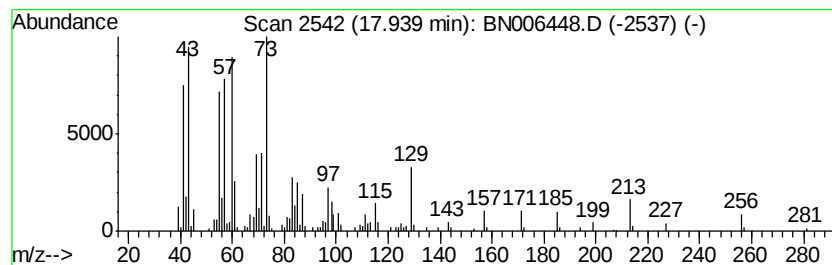
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.94	2.12 ng/ul	423976	Phenanthrene-d10		17.03	
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	98
3	Tridecanoic acid		214	C13H26O2	000638-53-9	94
4	Tridecanoic acid		214	C13H26O2	000638-53-9	93
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	89



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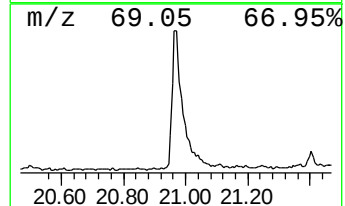
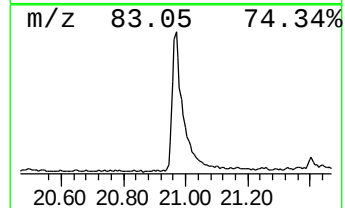
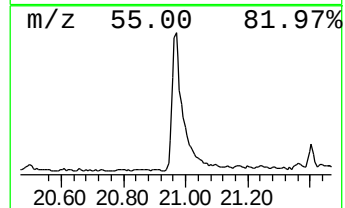
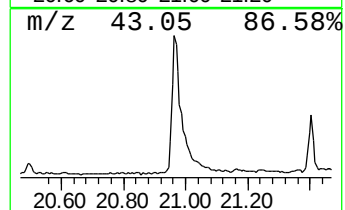
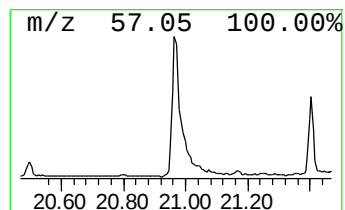
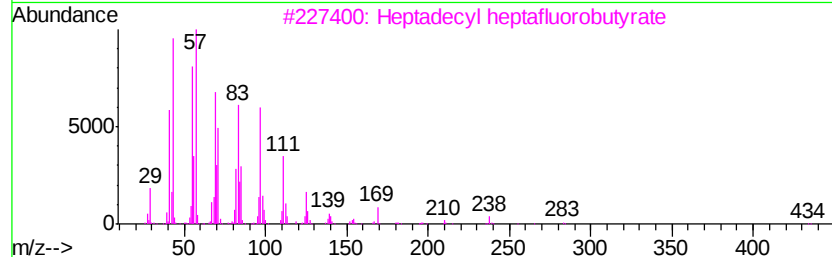
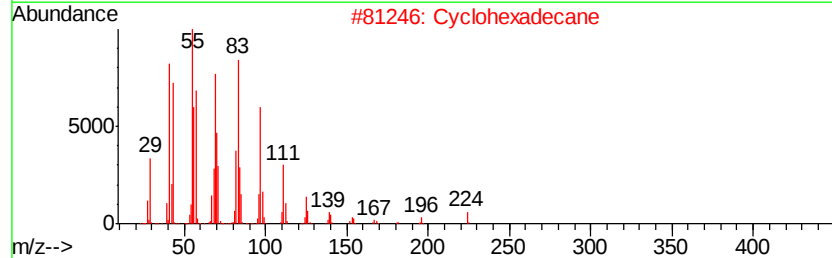
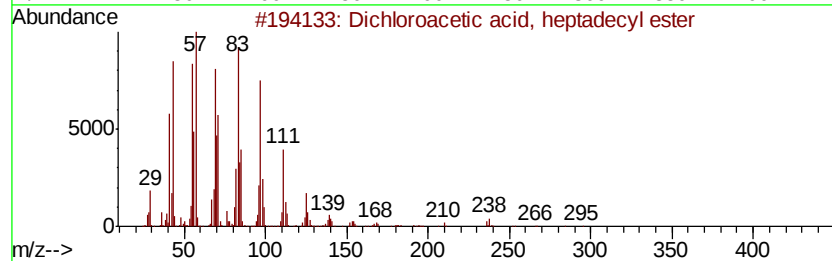
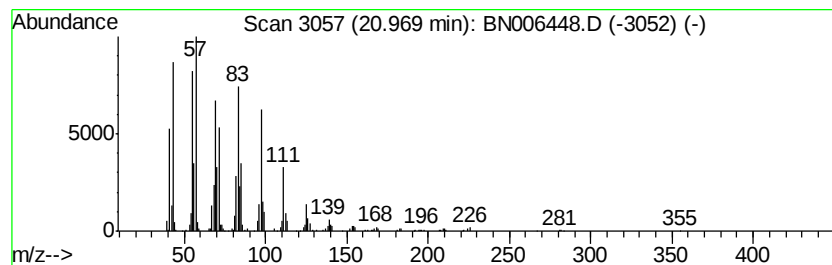
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.80 ng/ul	859765	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2		Cyclohexadecane	224	C16H32	000295-65-8	94
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5		Cyclopentadecane	210	C15H30	000295-48-7	93



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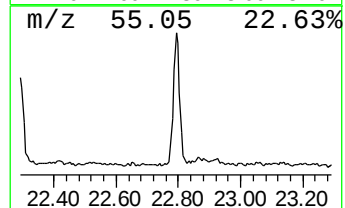
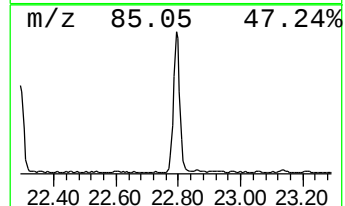
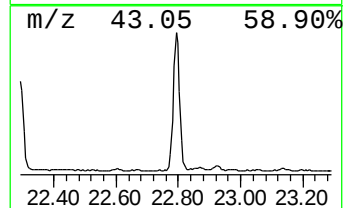
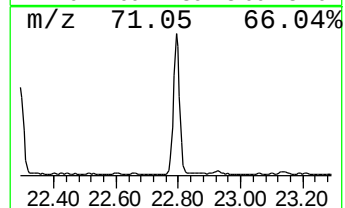
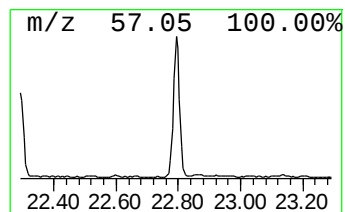
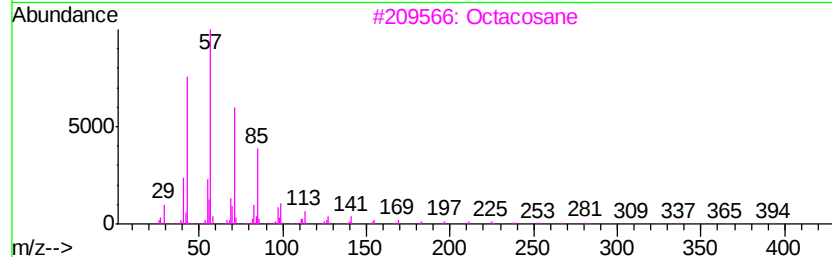
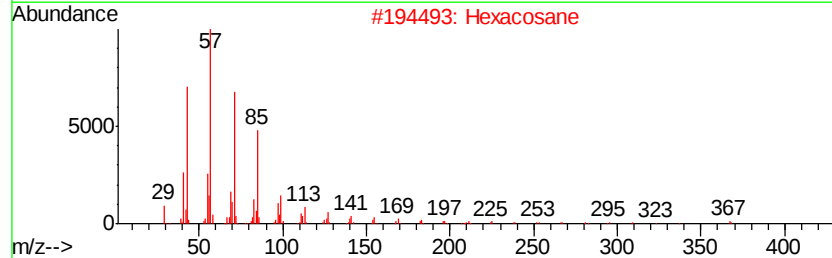
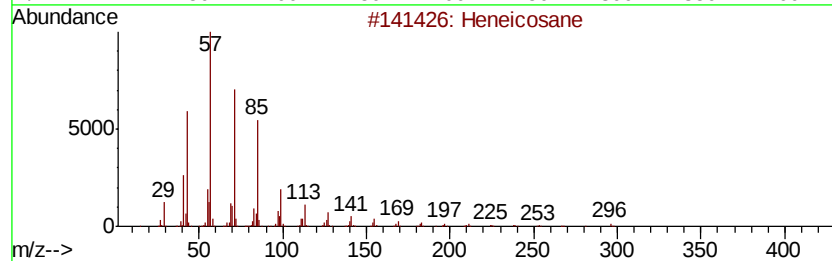
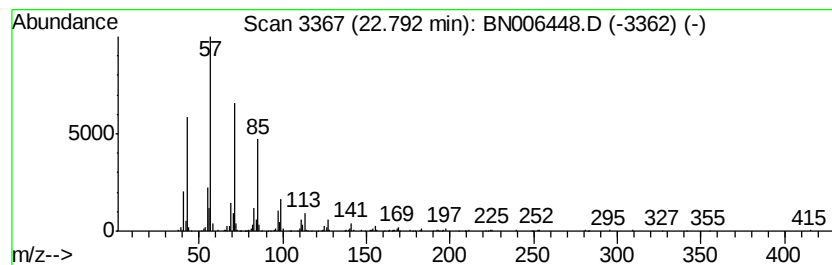
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.84 ng/ul	675004	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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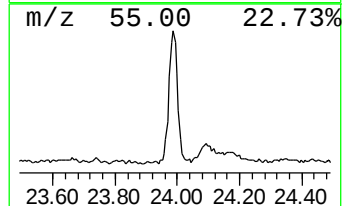
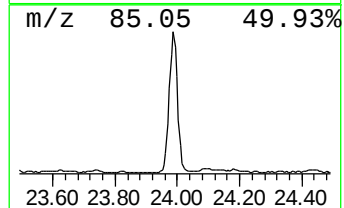
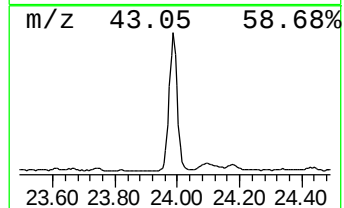
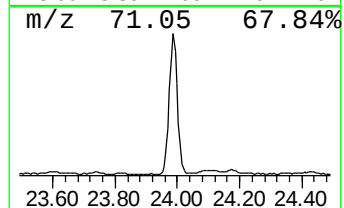
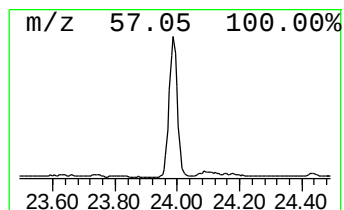
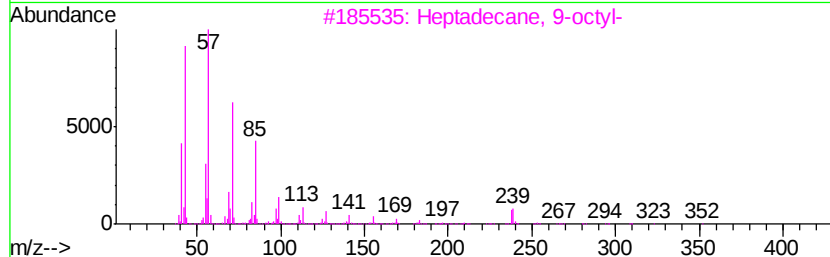
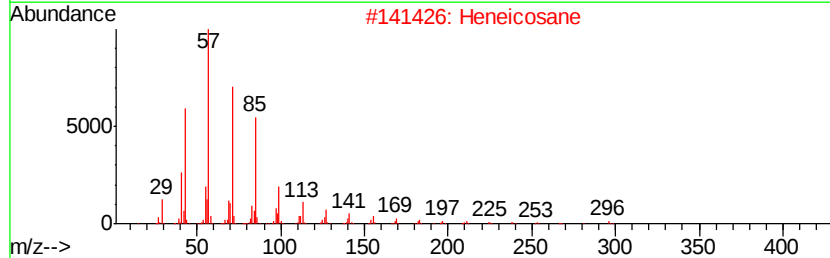
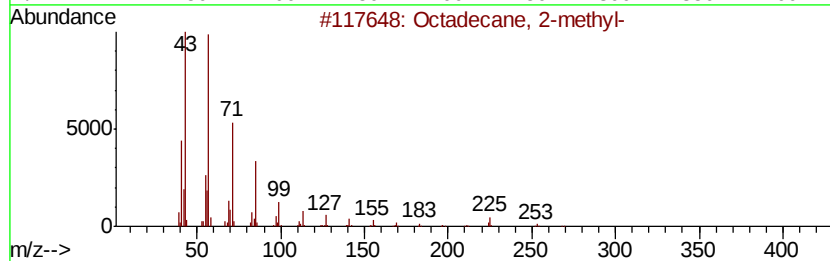
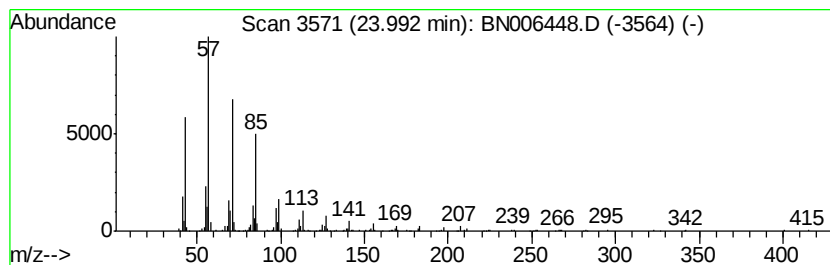
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	3.51 ng/ul	834569	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.94	2.1	ng/ul	423976	4	17.03	4008080	20.0
Dichloroacetic ac...	20.97	3.8	ng/ul	859765	5	21.25	4526020	20.0
(DEL) Alkane: Str...	22.79	2.8	ng/ul	675004	6	23.48	4751990	20.0
(DEL) Alkane: Str...	23.99	3.5	ng/ul	834569	6	23.48	4751990	20.0