

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002713.D
 Acq On : 15 Sep 2018 05:25
 Operator : JU/SJ
 Sample : J4865-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3N1

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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-BN091418MA.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	35	40	47	rVB	27542	38485	1.57%	0.116%
2	3.834	140	144	151	rVB	25809	40051	1.63%	0.121%
3	6.840	648	655	669	rBV2	467323	877877	35.72%	2.644%
4	6.993	675	681	692	rBV	397694	605253	24.63%	1.823%
5	7.187	706	714	726	rBV	488189	813485	33.10%	2.450%
6	7.652	786	793	802	rBV	680875	1095569	44.58%	3.300%
7	8.363	907	914	929	rBV	510721	876901	35.68%	2.641%
8	8.799	981	988	998	rBV	446778	743671	30.26%	2.240%
9	9.516	1104	1110	1119	rBV	361994	610552	24.85%	1.839%
10	10.057	1195	1202	1216	rBV	517391	935083	38.05%	2.817%
11	10.422	1256	1264	1280	rVB	931746	1562932	63.60%	4.708%
12	10.563	1282	1288	1305	rBV	390378	750711	30.55%	2.261%
13	12.575	1625	1630	1637	rBV2	26093	49329	2.01%	0.149%
14	13.698	1815	1821	1826	rBV	892707	1220349	49.66%	3.676%
15	13.745	1826	1829	1838	rVB	230370	311186	12.66%	0.937%
16	13.975	1861	1868	1876	rBV	1090481	1568001	63.81%	4.723%
17	14.287	1914	1921	1929	rBV2	1184985	1812390	73.75%	5.459%
18	14.522	1953	1961	1980	rBV	162979	383175	15.59%	1.154%
19	15.281	2084	2090	2100	rBV	1256682	1846074	75.12%	5.561%
20	15.422	2109	2114	2126	rBV	285835	441463	17.96%	1.330%
21	17.039	2382	2389	2394	rBV	1267468	1893453	77.05%	5.703%
22	17.133	2399	2405	2418	rVB2	1254542	1768310	71.96%	5.327%
23	17.939	2538	2542	2550	rBV3	50417	86525	3.52%	0.261%
24	18.322	2604	2607	2613	rVB7	26150	37274	1.52%	0.112%
25	18.475	2628	2633	2636	rBV5	40421	56189	2.29%	0.169%
26	18.510	2636	2639	2643	rVB2	54269	63934	2.60%	0.193%
27	18.927	2707	2710	2715	rVB5	21203	29368	1.20%	0.088%
28	19.104	2735	2740	2744	rVB	150964	204824	8.34%	0.617%
29	19.439	2791	2797	2810	rBV	1449456	2276821	92.65%	6.858%
30	19.992	2885	2891	2895	rBV6	34404	67311	2.74%	0.203%
31	20.033	2895	2898	2901	rVV4	44684	51408	2.09%	0.155%
32	20.492	2973	2976	2978	rBV4	20586	28175	1.15%	0.085%
33	20.851	3033	3037	3040	rBV	66062	106894	4.35%	0.322%
34	20.963	3052	3056	3065	rBV3	218138	535746	21.80%	1.614%

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35	21.239	3097	3103	3107	rBV	1569962	2106136	85.71%	6.344%
36	21.274	3107	3109	3114	rVB	106735	115992	4.72%	0.349%
37	21.786	3192	3196	3199	rBV5	70490	97368	3.96%	0.293%
38	21.827	3200	3203	3206	rVV	103407	126288	5.14%	0.380%
39	21.863	3206	3209	3226	rVB	79474	225223	9.17%	0.678%
40	22.280	3276	3280	3288	rBV	139608	197764	8.05%	0.596%
41	22.404	3298	3301	3306	rVB	124353	168240	6.85%	0.507%
42	22.780	3361	3365	3371	rBV3	301032	550422	22.40%	1.658%
43	22.839	3371	3375	3385	rVB4	143013	338527	13.78%	1.020%
44	23.310	3449	3455	3468	rVB	1140639	2457396	100.00%	7.402%
45	23.451	3473	3479	3494	rVB2	1135747	2242257	91.25%	6.754%
46	23.963	3561	3566	3574	rVB	248115	470226	19.14%	1.416%
47	24.686	3685	3689	3696	rVB	154603	313521	12.76%	0.944%

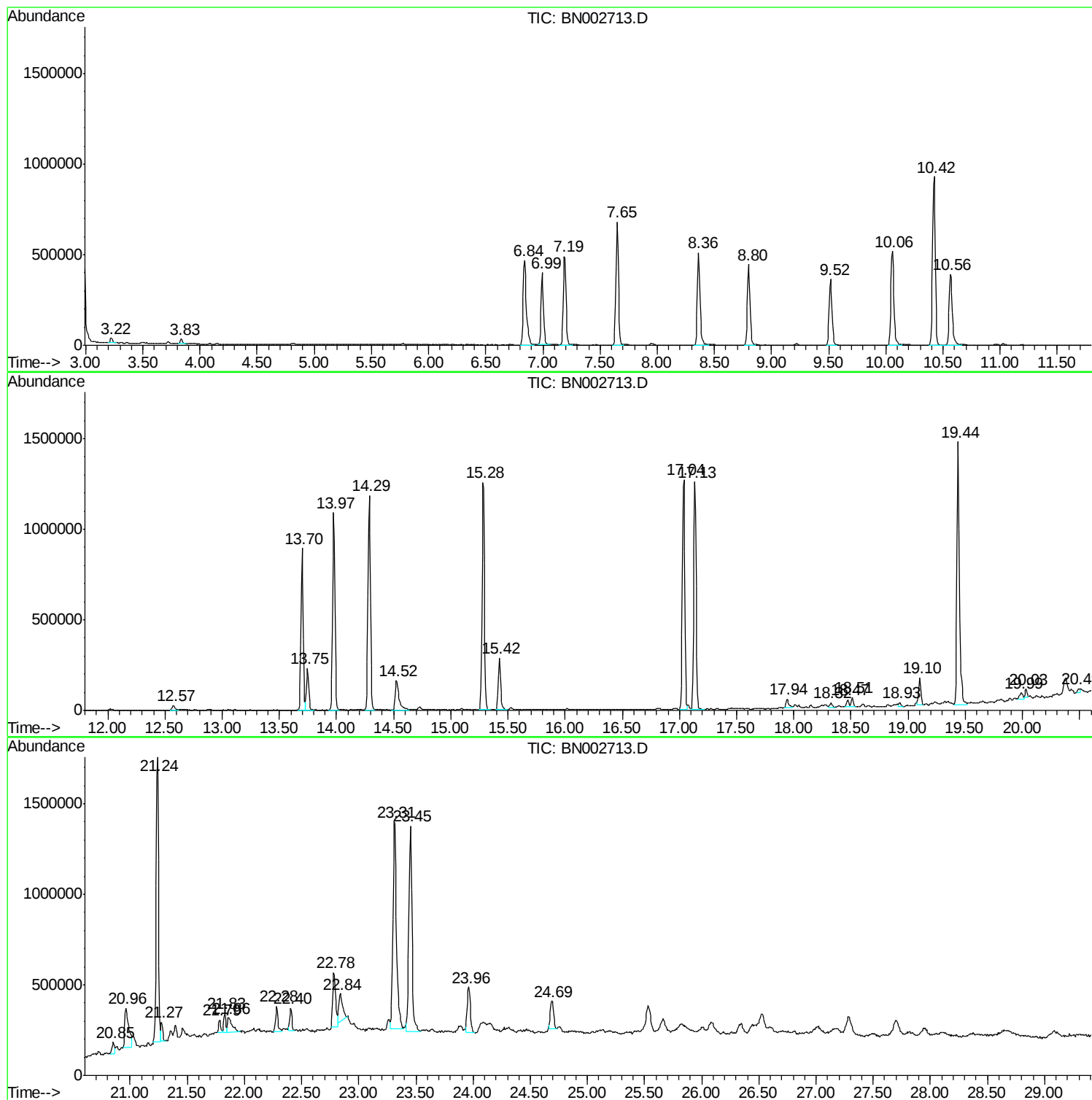
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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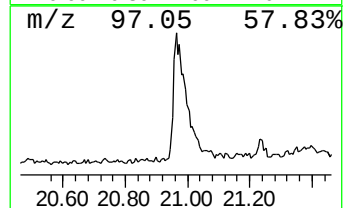
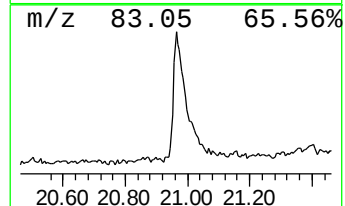
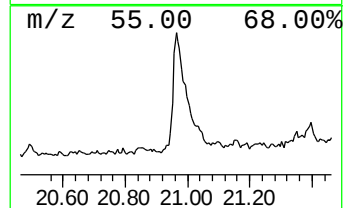
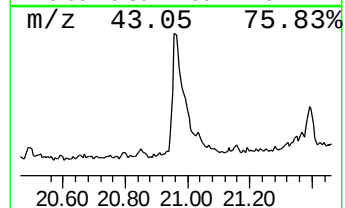
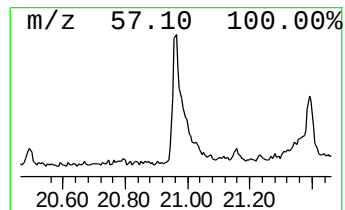
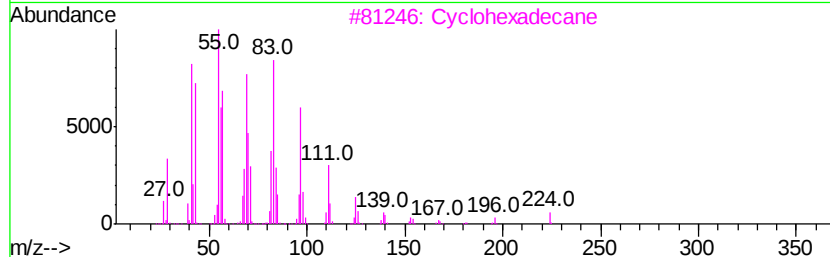
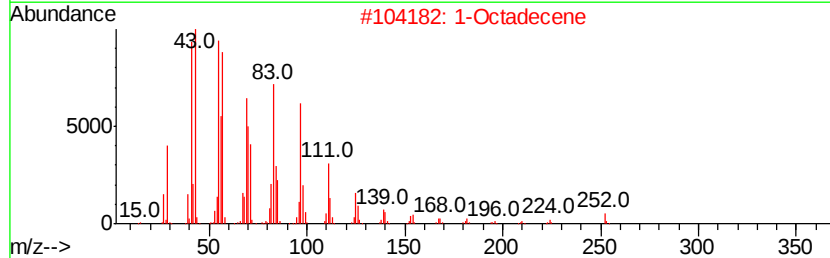
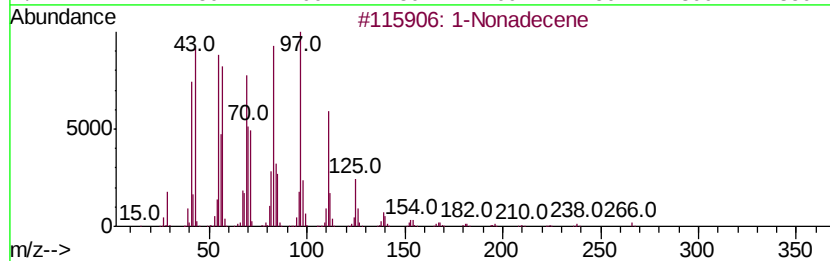
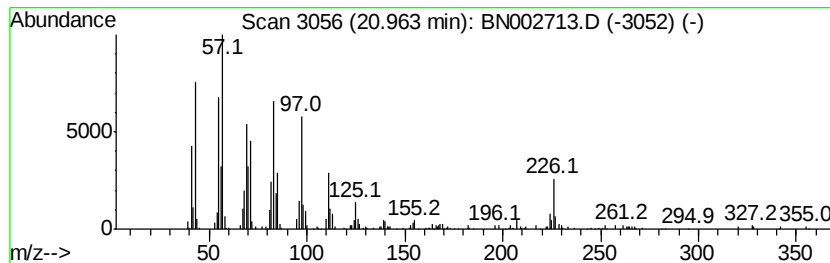
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	5.09 ng/ul	535746	Chrysene-d12	21.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	1-Octadecene	252	C18H36	000112-88-9	96
3	Cvclohexadecane	224	C16H32	000295-65-8	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DB3N1

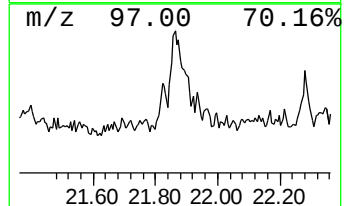
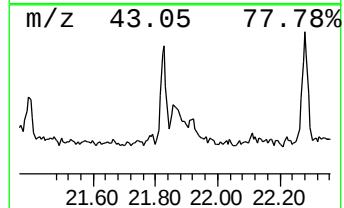
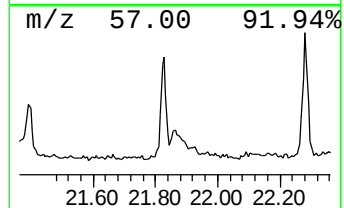
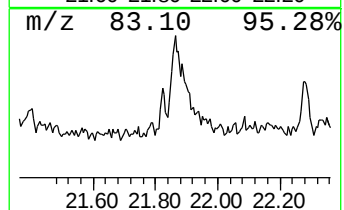
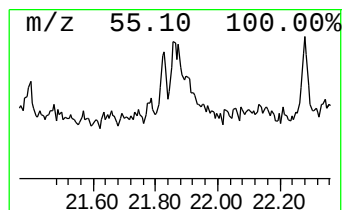
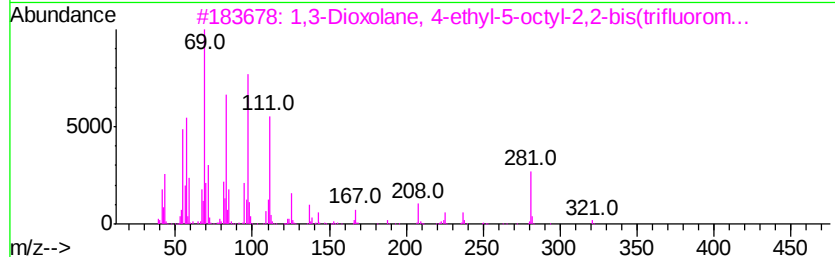
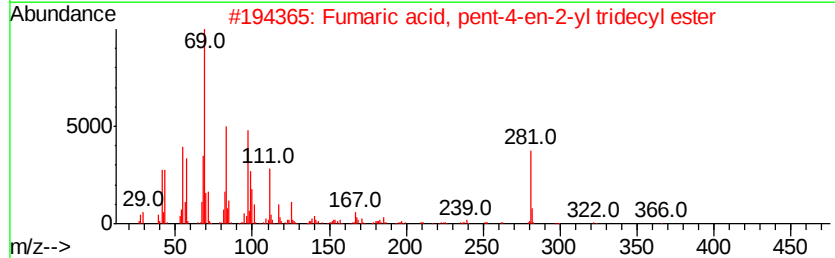
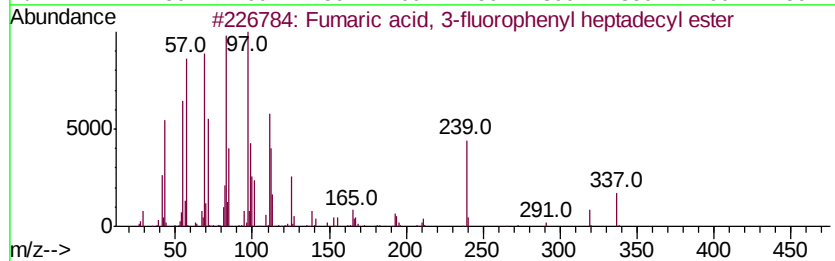
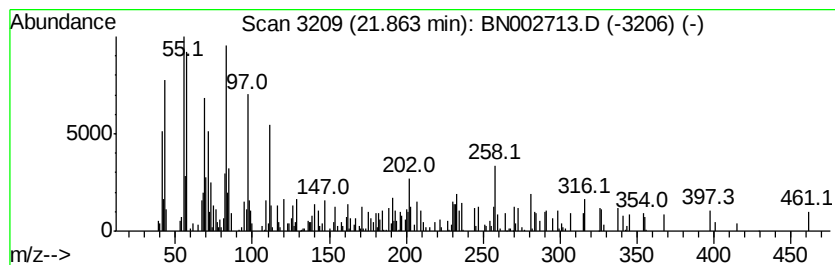
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.14 ng/ul	225223	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, 3-fluorophenyl hep...	448	C27H41F04	1000345-21-3	40
2		Fumaric acid, pent-4-en-2-yl tri...	366	C22H38O4	1000348-93-2	37
3		1,3-Dioxolane, 4-ethyl-5-octyl-2...	350	C15H24F6O2	038274-72-5	37
4		4-Chloro-N-cyclohexane carbonyla...	281	C14H16ClN03	1000252-23-1	35
5		1,3-Dioxolane, 4-ethyl-5-octyl-2...	350	C15H24F6O2	038274-73-6	33



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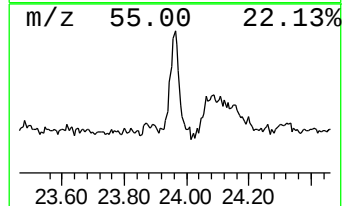
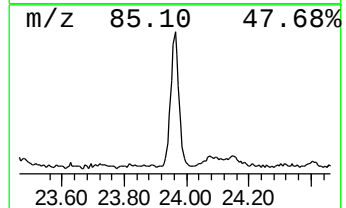
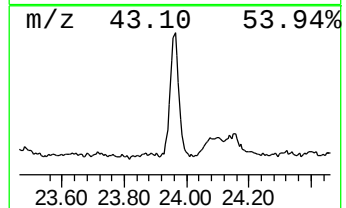
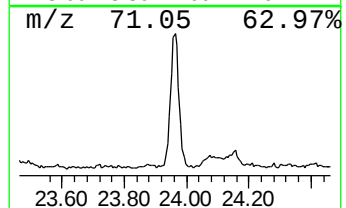
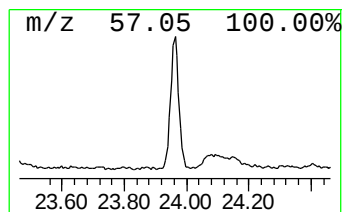
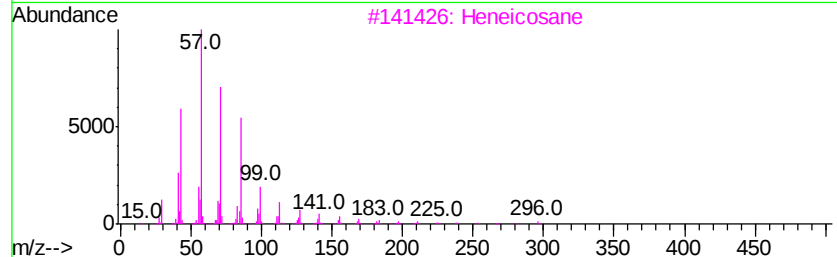
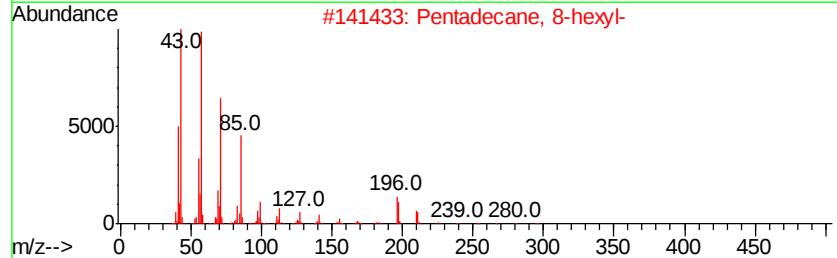
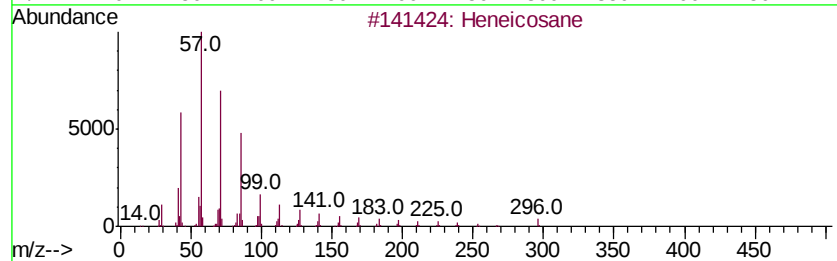
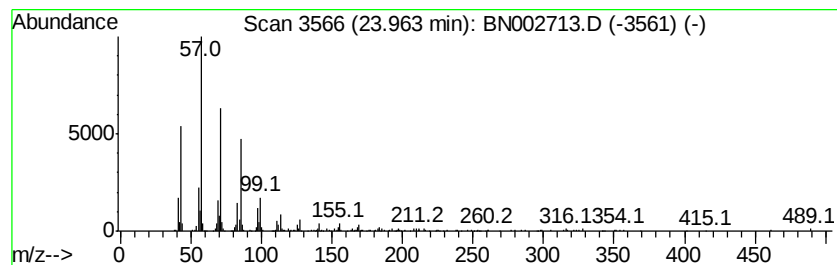
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	4.19 ng/ul	470226	Perylene-d12	23.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3			Heneicosane	296	C21H44	000629-94-7	90
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5			Hexacosane	366	C26H54	000630-01-3	90



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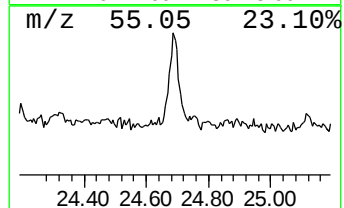
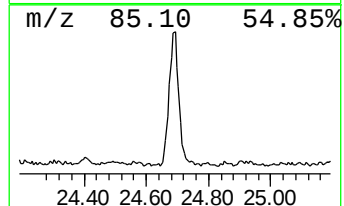
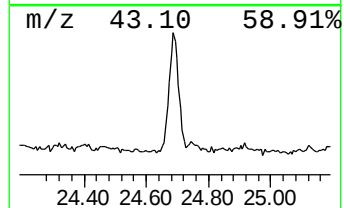
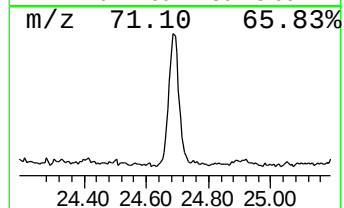
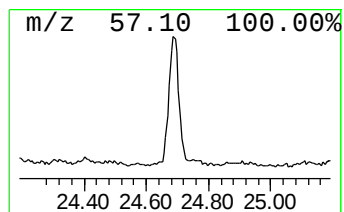
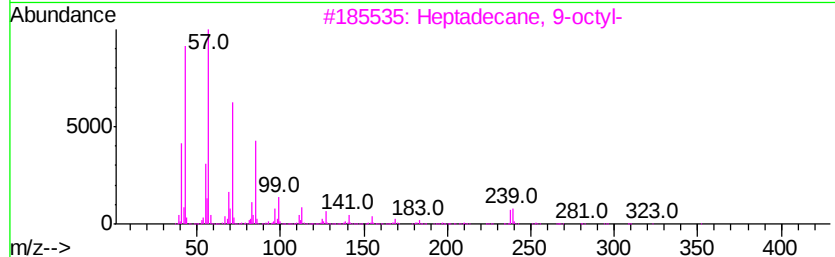
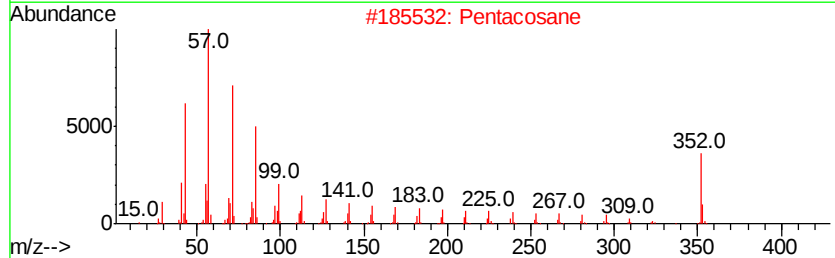
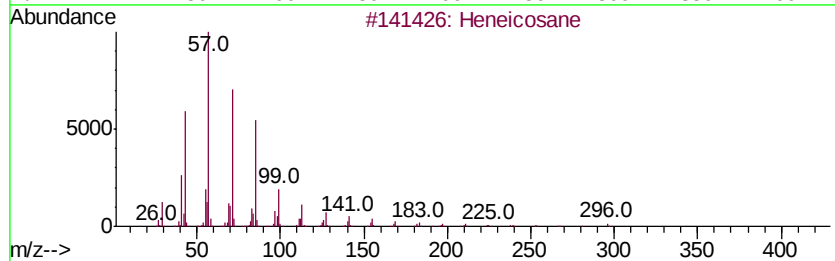
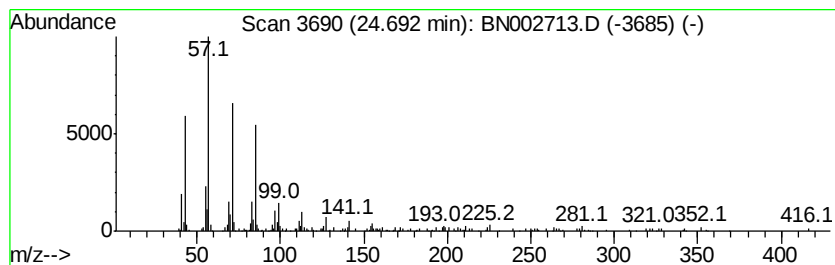
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.80 ng/ul	313521	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Pentacosane	352	C25H52	000629-99-2	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Octadecane	254	C18H38	000593-45-3	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.96	5.1	ng/ul	535746	5	21.24	2106140	20.0
unknown-01	21.86	2.1	ng/ul	225223	5	21.24	2106140	20.0
(DEL) Alkane: Str...	23.96	4.2	ng/ul	470226	6	23.45	2242260	20.0
(DEL) Alkane: Str...	24.69	2.8	ng/ul	313521	6	23.45	2242260	20.0