

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002939.D
 Acq On : 04 Oct 2018 19:01
 Operator : MJ/SJ
 Sample : J5184-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC36

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	6.810	645	650	667	rBV	320580	640913	25.07%	2.034%
2	6.969	670	677	690	rVV	299658	481207	18.82%	1.527%
3	7.163	704	710	727	rVB	370475	609228	23.83%	1.933%
4	7.622	782	788	798	rBV	458877	749168	29.30%	2.377%
5	8.334	903	909	928	rBV	429980	768271	30.05%	2.438%
6	8.775	977	984	996	rBV	356427	609441	23.84%	1.934%
7	9.493	1100	1106	1119	rBV	293321	515467	20.16%	1.636%
8	10.028	1191	1197	1220	rBV	427486	814195	31.84%	2.583%
9	10.393	1252	1259	1271	rBV	734071	1209896	47.32%	3.839%
10	10.540	1278	1284	1304	rBV	400651	810549	31.70%	2.572%
11	13.675	1810	1817	1821	rBV	1024481	1384994	54.17%	4.394%
12	13.722	1821	1825	1835	rVB	487291	700243	27.39%	2.222%
13	13.951	1857	1864	1877	rBV	1199506	1755306	68.65%	5.569%
14	14.263	1910	1917	1926	rVB2	1101179	1742527	68.15%	5.529%
15	14.504	1950	1958	1976	rBV	188646	503522	19.69%	1.598%
16	15.257	2080	2086	2095	rBV	1471985	2203041	86.16%	6.990%
17	15.404	2106	2111	2121	rBV	374752	587399	22.97%	1.864%
18	15.504	2125	2128	2132	rVB2	21487	28622	1.12%	0.091%
19	17.010	2378	2384	2394	rVB2	1362788	2013560	78.75%	6.389%
20	17.110	2395	2401	2412	rVB	1633618	2325946	90.97%	7.380%
21	17.922	2534	2539	2542	rBV	90063	136185	5.33%	0.432%
22	19.057	2727	2732	2738	rBV2	20988	35033	1.37%	0.111%
23	19.416	2787	2793	2800	rBV2	1827418	2556860	100.00%	8.113%
24	19.474	2800	2803	2808	rVB4	39739	50166	1.96%	0.159%
25	19.974	2884	2888	2893	rVB	43585	47618	1.86%	0.151%
26	20.351	2946	2952	2957	rBV7	18182	40173	1.57%	0.127%
27	20.469	2968	2972	2976	rBV2	77060	90702	3.55%	0.288%
28	20.939	3048	3052	3069	rBV2	232087	468279	18.31%	1.486%
29	21.216	3094	3099	3106	rBV	1531375	2037482	79.69%	6.465%
30	21.374	3122	3126	3131	rBV	123136	134467	5.26%	0.427%
31	21.804	3195	3199	3203	rBV	128542	143795	5.62%	0.456%
32	22.257	3271	3276	3281	rBV	175638	235286	9.20%	0.747%
33	22.380	3293	3297	3303	rVB	64056	89779	3.51%	0.285%
34	22.751	3355	3360	3367	rVB	189535	276093	10.80%	0.876%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	23.286	3444	3451	3463	rVB	1130512	2268236	88.71%	7.197%
36	23.427	3468	3475	3487	rVB	861814	1651678	64.60%	5.241%
37	23.927	3554	3560	3568	rVB	172759	317040	12.40%	1.006%
38	24.645	3676	3682	3689	rBV	143108	283212	11.08%	0.899%
39	25.480	3820	3824	3834	rVB2	87052	201602	7.88%	0.640%

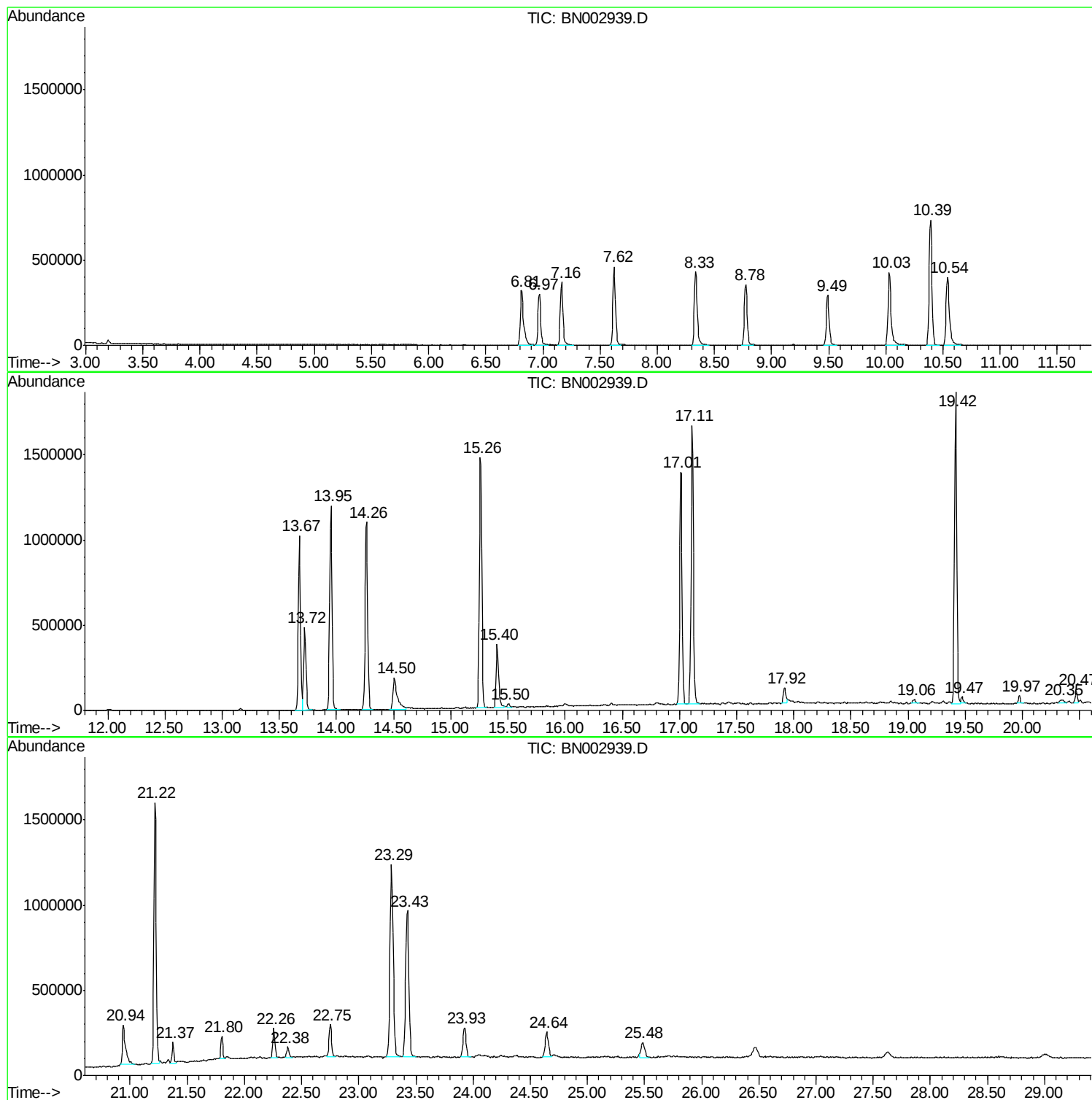
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Quant Title : SVOA CALIBRATION

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



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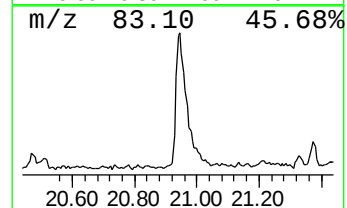
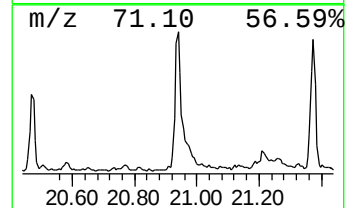
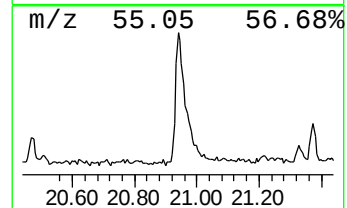
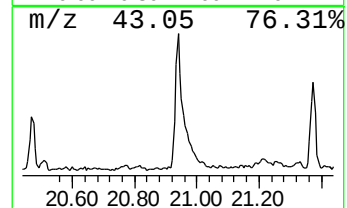
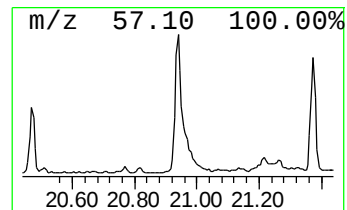
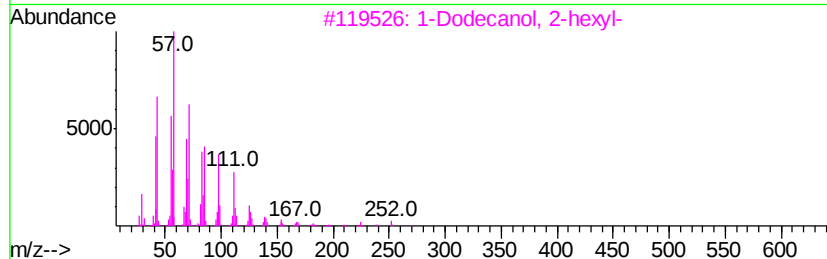
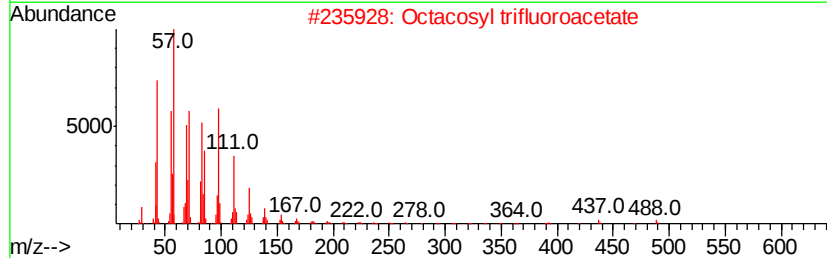
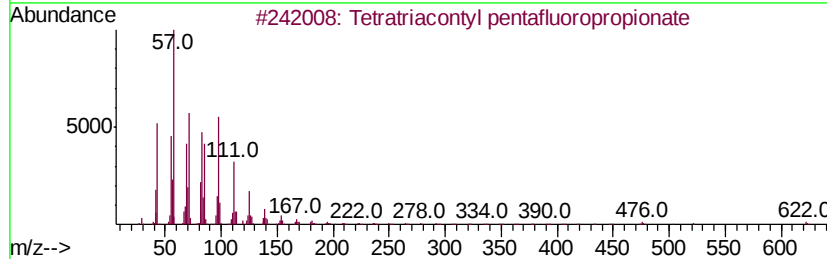
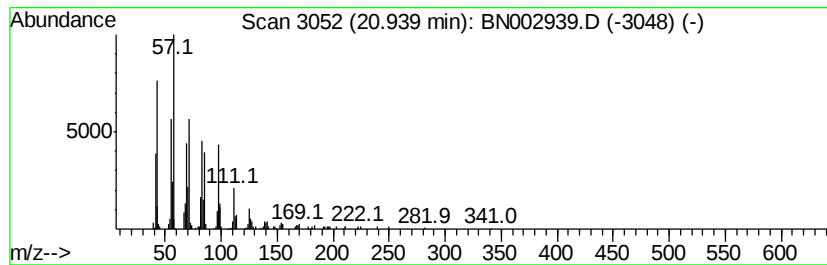
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetratriacontyl pentafluoro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.60 ng/ul	468279	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontyl pentafluoropropi...	641	C37H69F502	1000351-81-5	91
2		Octacosyl trifluoroacetate	506	C30H57F302	1000351-74-9	90
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	87
4		Tricosyl trifluoroacetate	436	C25H47F302	1000351-75-1	87
5		Tricosyl pentafluoropropionate	486	C26H47F502	1000351-81-0	83



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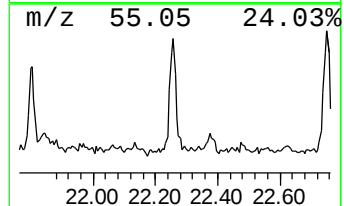
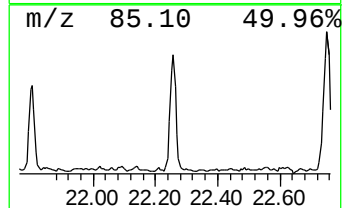
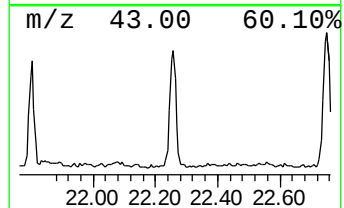
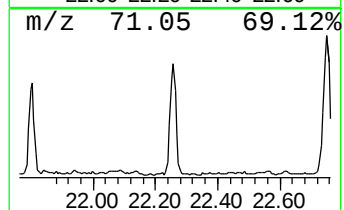
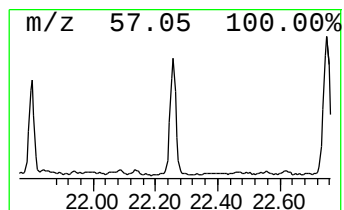
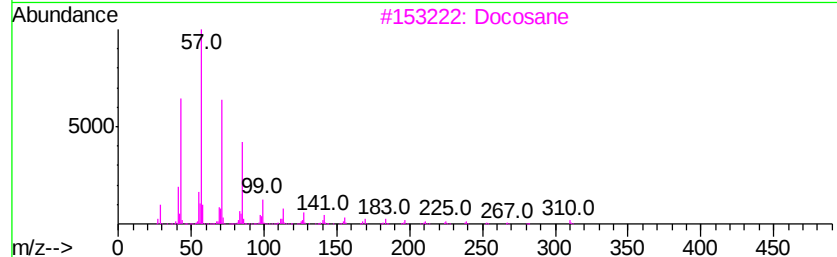
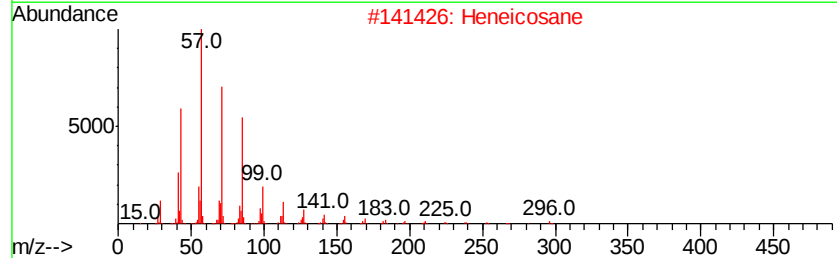
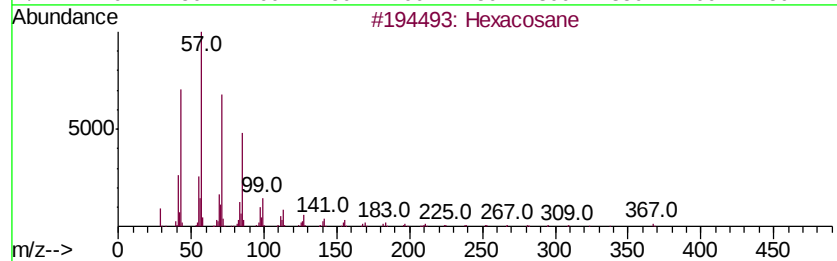
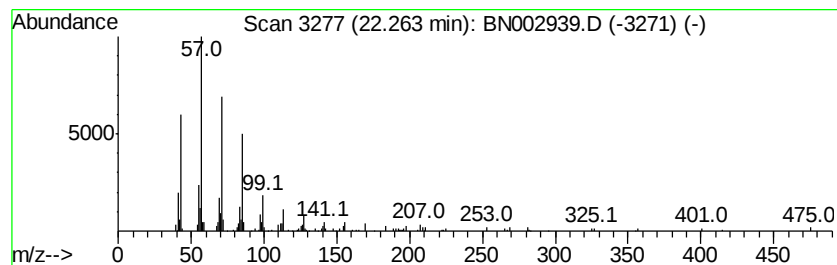
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.31 ng/ul	235286	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Docosane	310	C22H46	000629-97-0	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Tetracosane	338	C24H50	000646-31-1	87



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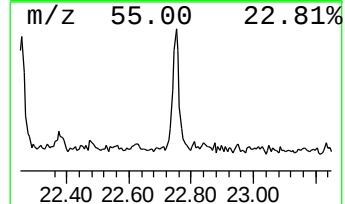
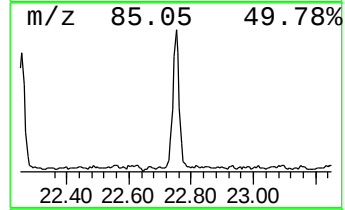
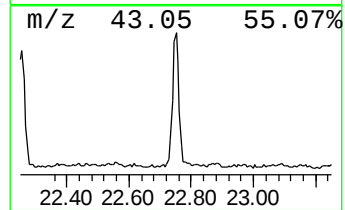
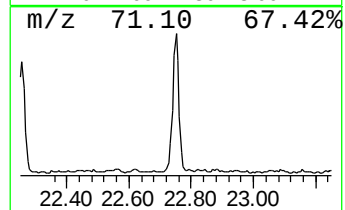
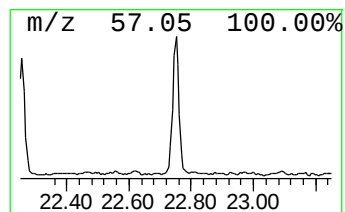
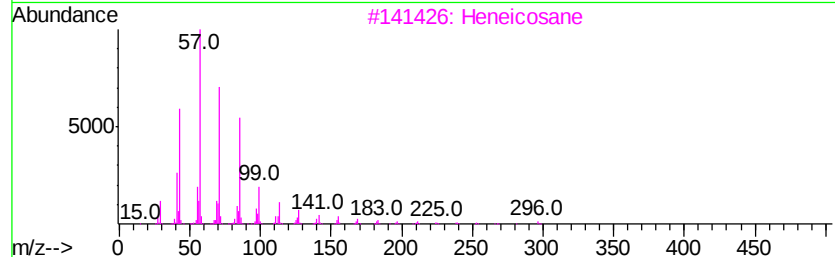
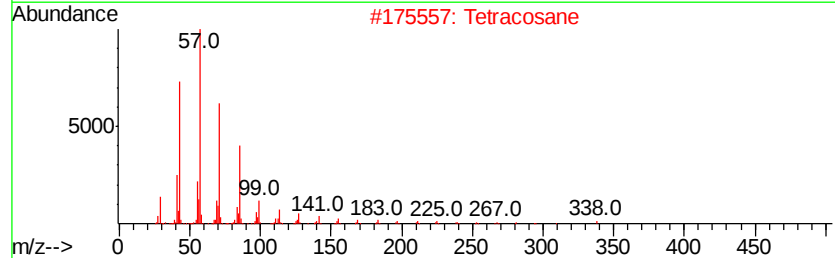
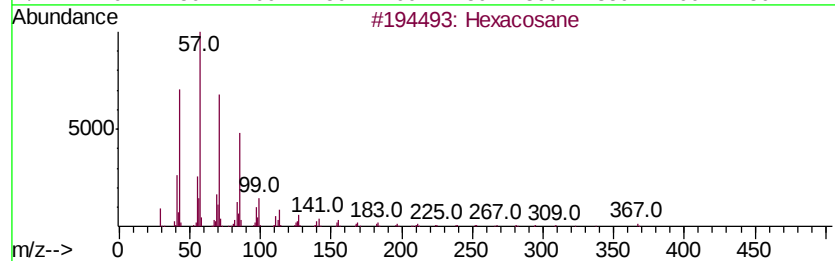
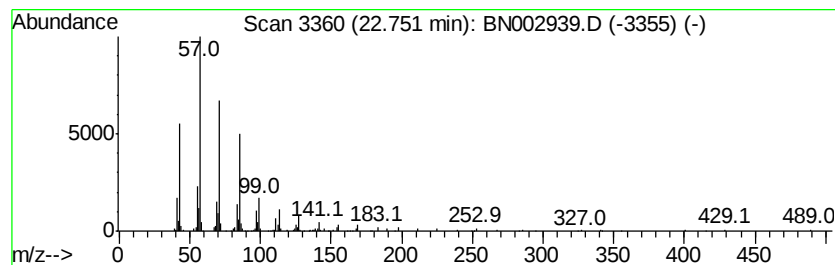
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	3.34 ng/ul	276093	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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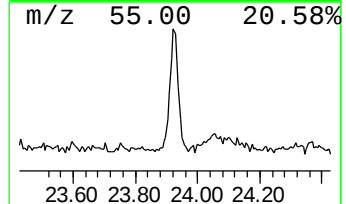
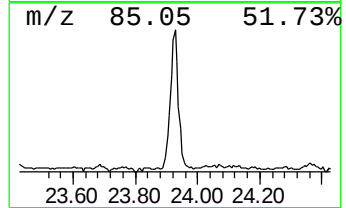
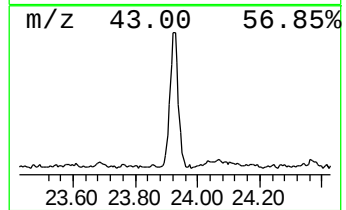
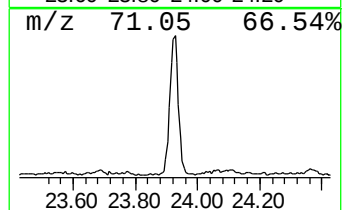
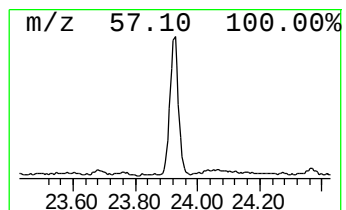
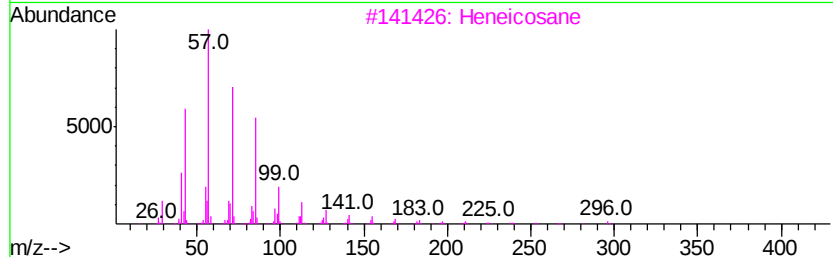
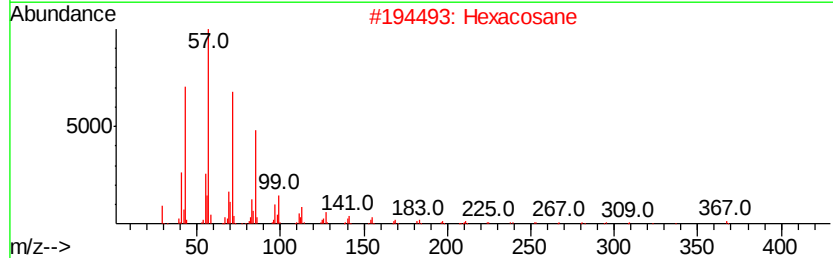
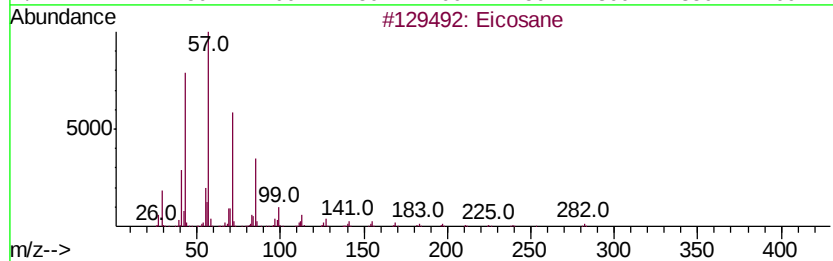
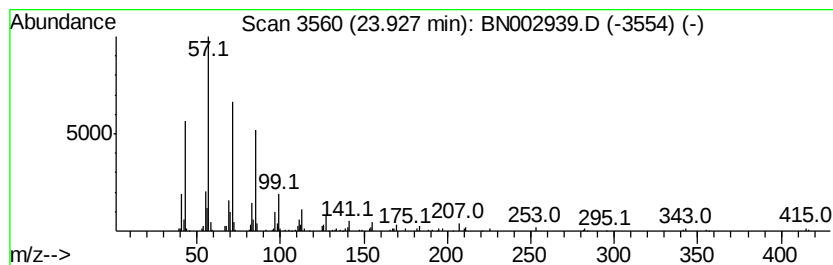
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	3.84 ng/ul	317040	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptacosane	380	C27H56	000593-49-7	90



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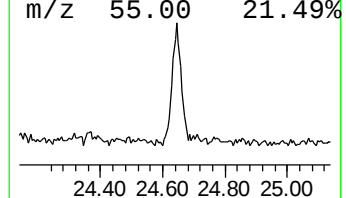
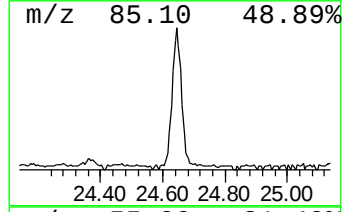
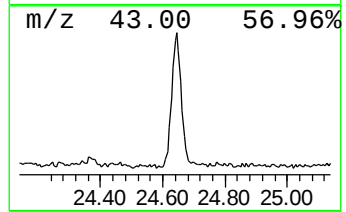
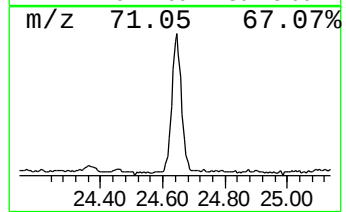
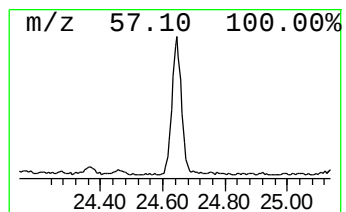
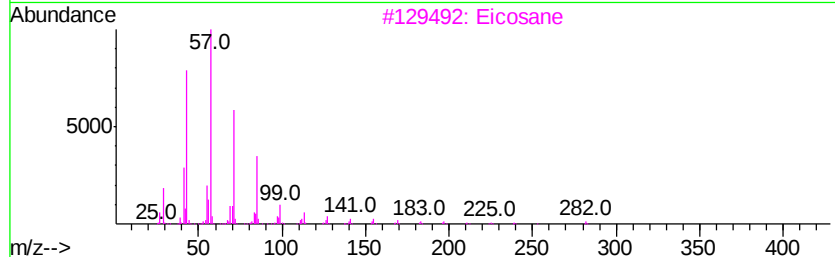
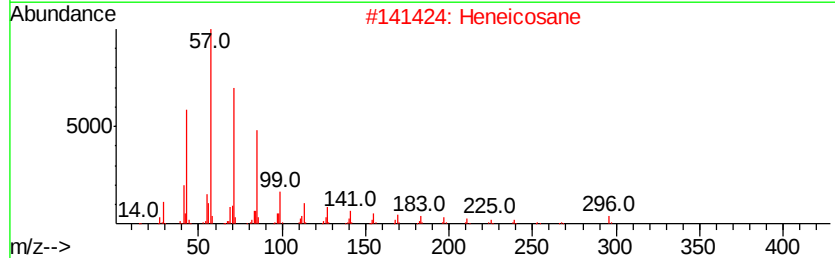
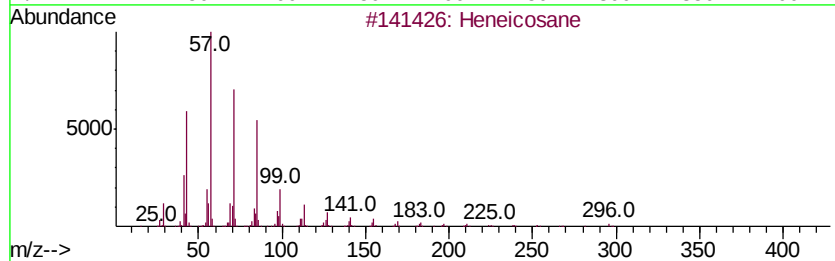
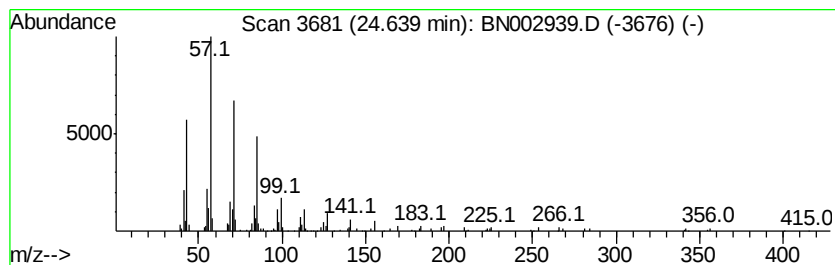
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	3.43 ng/ul	283212	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heneicosane	296	C21H44	000629-94-7	96
3		Eicosane	282	C20H42	000112-95-8	96
4		Heneicosane	296	C21H44	000629-94-7	94
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93



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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC36

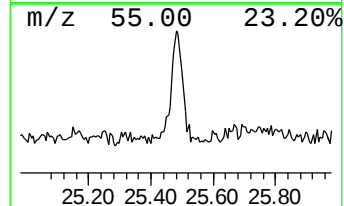
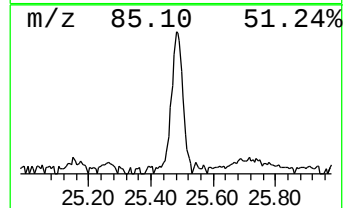
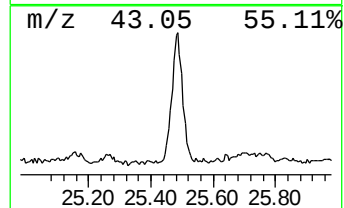
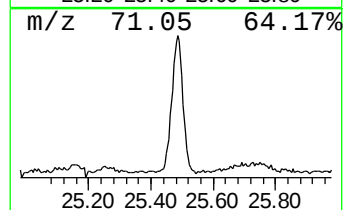
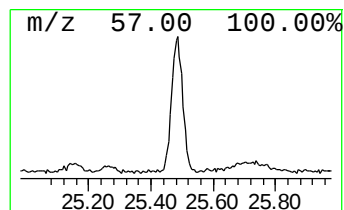
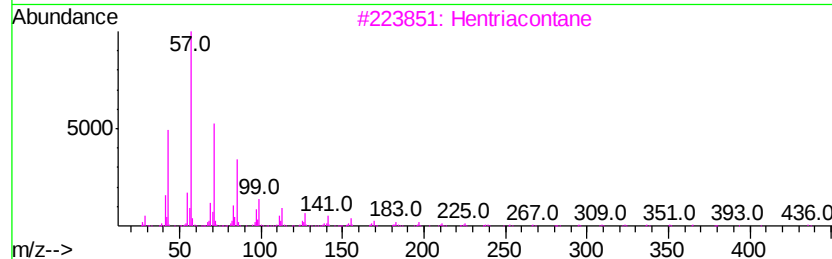
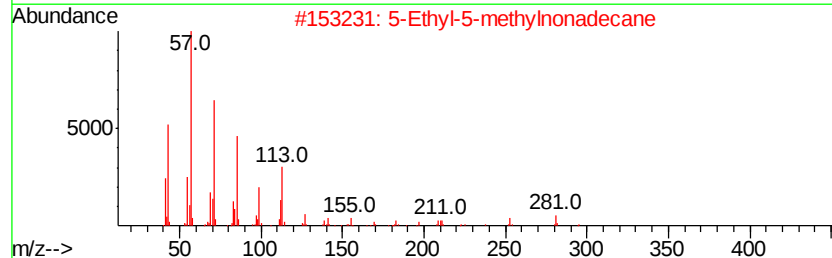
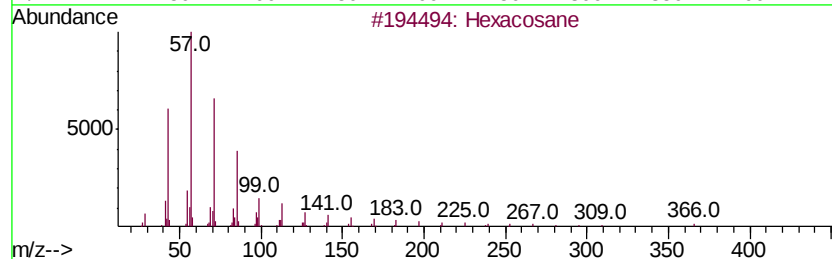
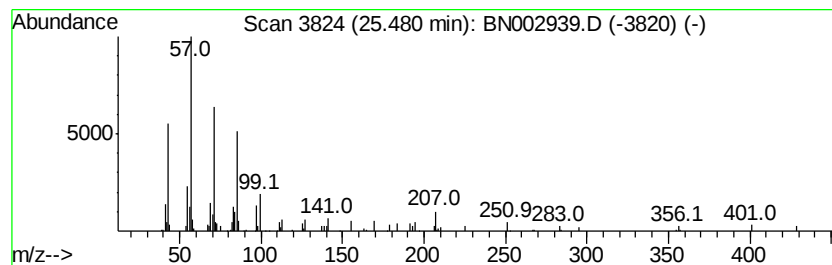
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Quant Title : SVOA CALIBRATION

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.
25.48	2.44 ng/ul	201602	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	83
2		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	80
3		Hentriacontane	437	C31H64	000630-04-6	64
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	64
5		5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
Data File : BN002939.D
Acq On : 04 Oct 2018 19:01
Operator : MJ/SJ
Sample : J5184-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC36

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetratriacontyl p...	20.94	4.6	ng/ul	468279	5	21.22	2037480	20.0
(DEL) Alkane: Str...	22.26	2.3	ng/ul	235286	5	21.22	2037480	20.0
(DEL) Alkane: Str...	22.75	3.3	ng/ul	276093	6	23.43	1651680	20.0
(DEL) Alkane: Str...	23.93	3.8	ng/ul	317040	6	23.43	1651680	20.0
(DEL) Alkane: Str...	24.64	3.4	ng/ul	283212	6	23.43	1651680	20.0
(DEL) Alkane: Str...	25.48	2.4	ng/ul	201602	6	23.43	1651680	20.0