

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003907.D
 Acq On : 14 Dec 2018 00:36
 Operator : JU/SJ
 Sample : J6229-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E72

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-BN121218MA.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	3.017	3	5	31	rVB	290455	436146	44.54%	5.871%
2	6.987	674	680	689	rBV2	51277	95268	9.73%	1.282%
3	7.163	705	710	719	rBB	43807	66639	6.81%	0.897%
4	7.358	738	743	750	rBB	55066	82355	8.41%	1.109%
5	7.828	818	823	829	rBB	61382	94358	9.64%	1.270%
6	8.522	936	941	950	rBB	54958	84116	8.59%	1.132%
7	8.993	1016	1021	1029	rBB	55837	90254	9.22%	1.215%
8	9.710	1138	1143	1149	rBB	45144	70331	7.18%	0.947%
9	10.240	1228	1233	1242	rBB	76867	118701	12.12%	1.598%
10	10.622	1292	1298	1307	rBB	107906	179882	18.37%	2.421%
11	10.763	1317	1322	1338	rBV	63963	107875	11.02%	1.452%
12	13.869	1844	1850	1855	rBV	168064	225696	23.05%	3.038%
13	13.916	1855	1858	1863	rVB	24537	28908	2.95%	0.389%
14	14.157	1893	1899	1910	rVB	190753	277489	28.34%	3.735%
15	14.463	1946	1951	1958	rBB2	199223	291337	29.75%	3.921%
16	14.657	1979	1984	1994	rBV	66831	100933	10.31%	1.359%
17	15.457	2114	2120	2127	rBV	276258	387376	39.56%	5.214%
18	15.581	2136	2141	2146	rVB	63507	81892	8.36%	1.102%
19	16.157	2234	2239	2245	rBV	20247	24902	2.54%	0.335%
20	17.210	2412	2418	2426	rVB	292260	399530	40.80%	5.378%
21	17.304	2428	2434	2447	rVV2	304527	433063	44.23%	5.829%
22	18.075	2561	2565	2573	rBV	17946	21956	2.24%	0.296%
23	19.504	2801	2808	2812	rVB2	21491	24258	2.48%	0.327%
24	19.598	2818	2824	2831	rBV	453213	594324	60.70%	8.000%
25	20.545	2982	2985	2990	rBV	17775	19848	2.03%	0.267%
26	21.086	3071	3077	3096	rBV4	26988	106303	10.86%	1.431%
27	21.386	3123	3128	3135	rBV	554382	669004	68.33%	9.005%
28	21.951	3220	3224	3228	rBV	12911	16290	1.66%	0.219%
29	22.421	3300	3304	3310	rBV	26413	33732	3.45%	0.454%
30	22.945	3387	3393	3398	rBV	41426	63152	6.45%	0.850%
31	23.551	3486	3496	3507	rVB	498262	979129	100.00%	13.179%
32	23.698	3513	3521	3532	rVB2	455854	836704	85.45%	11.262%
33	24.186	3597	3604	3612	rBV	58981	116778	11.93%	1.572%
34	24.957	3728	3735	3743	rVB	45871	101754	10.39%	1.370%

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35	25.851	3881	3887	3899	rVB	36221	92709	9.47%	1.248%
36	26.915	4061	4068	4079	rVB2	24200	76356	7.80%	1.028%

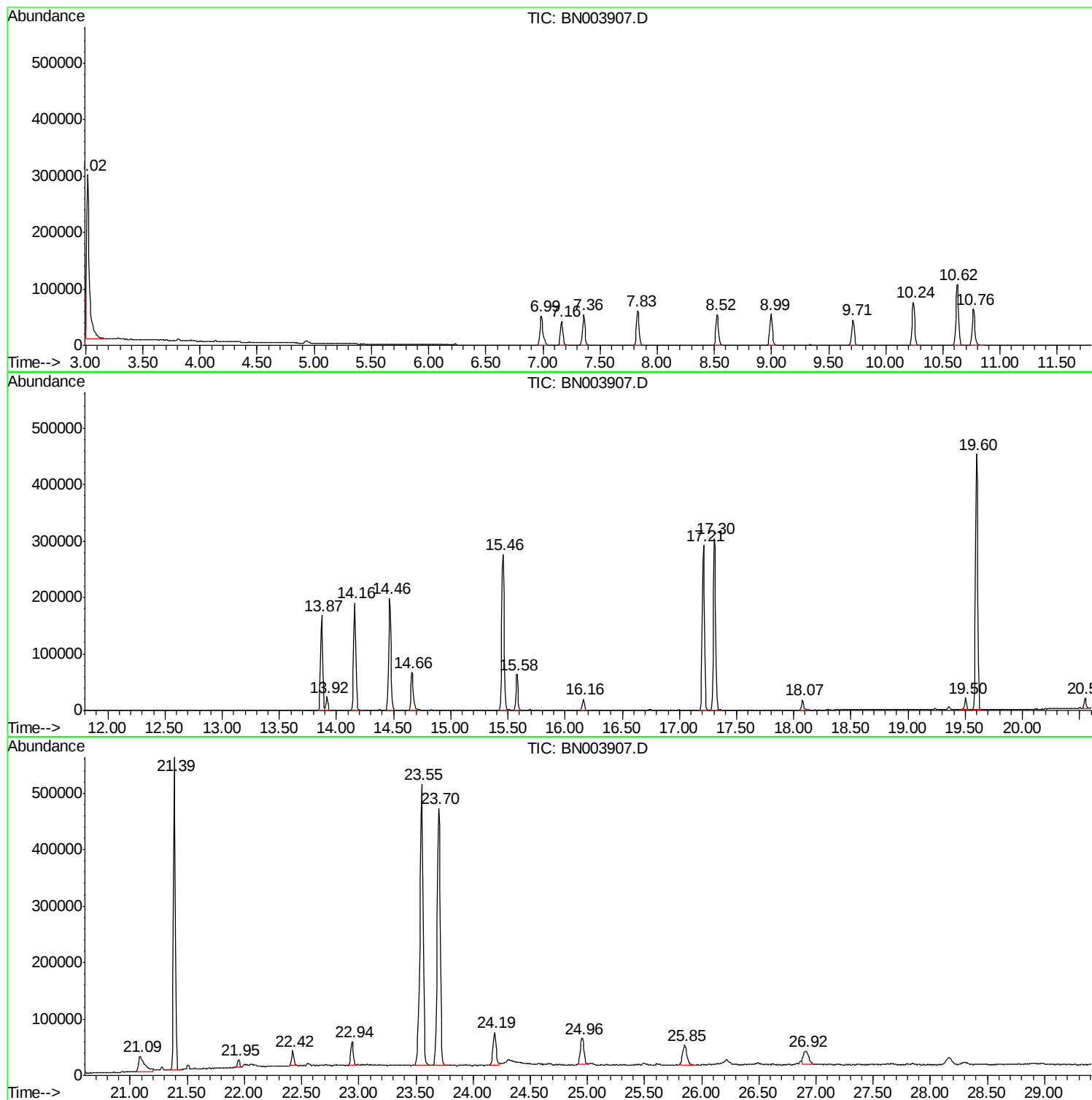
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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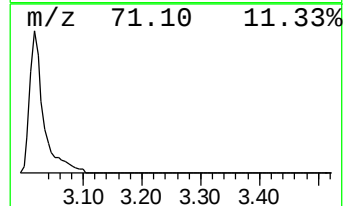
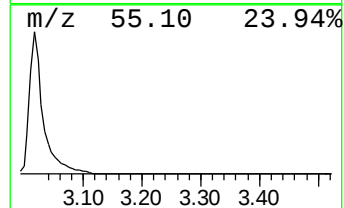
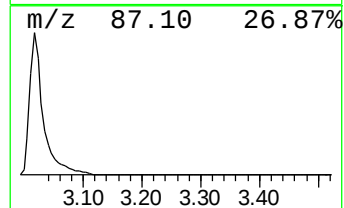
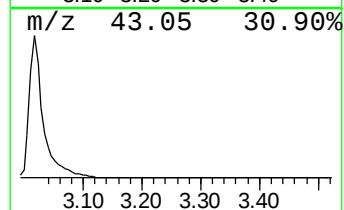
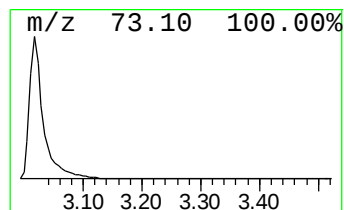
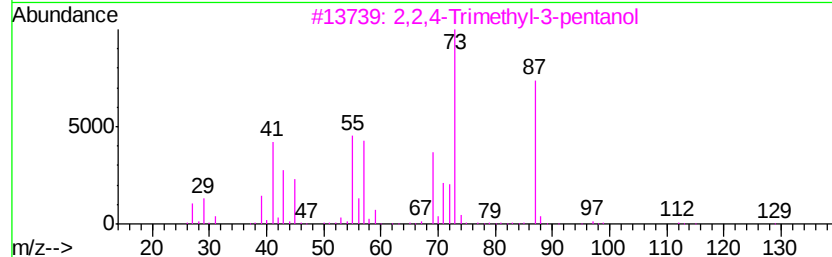
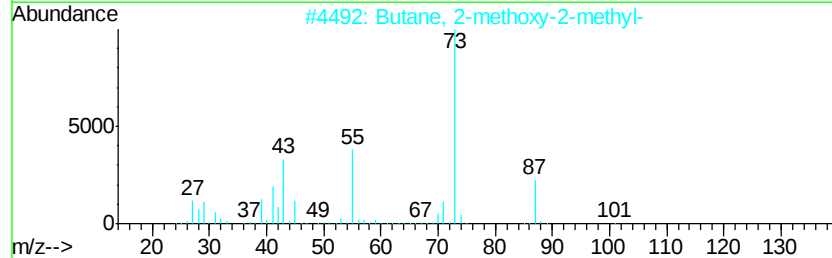
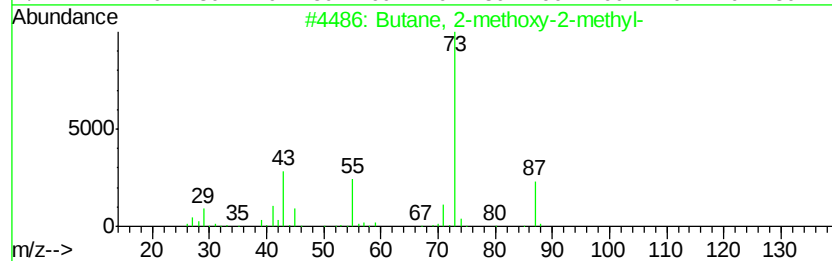
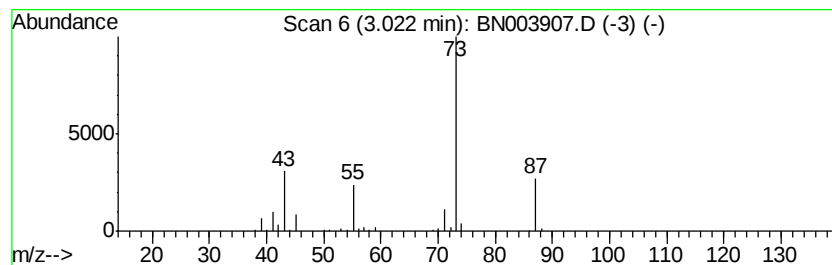
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	92.44 ng/ul	436146	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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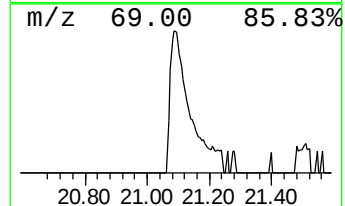
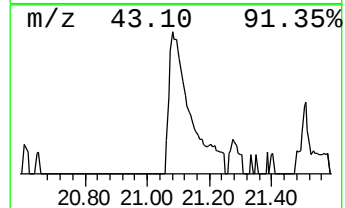
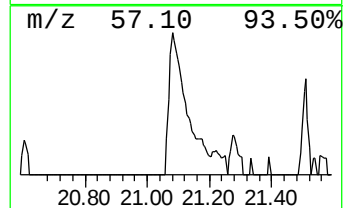
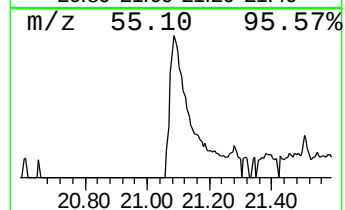
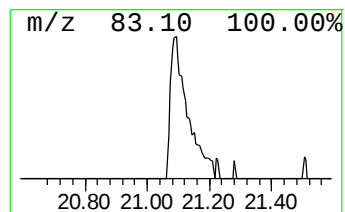
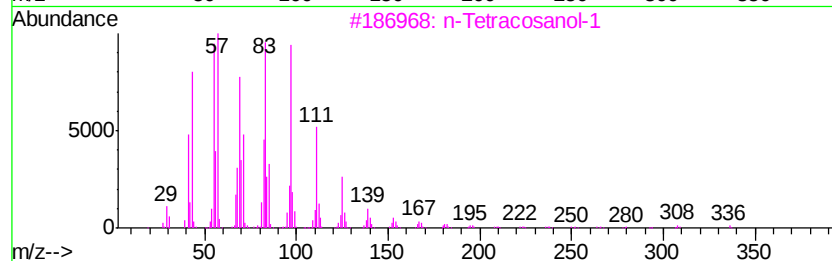
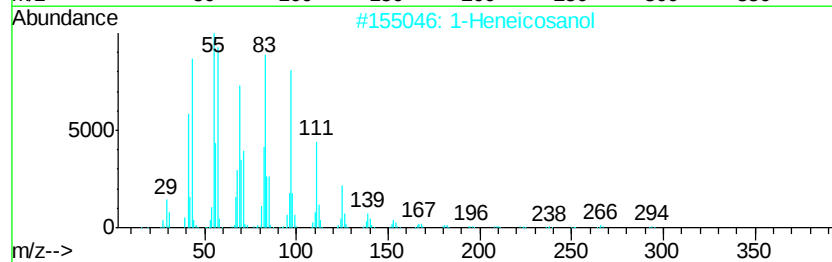
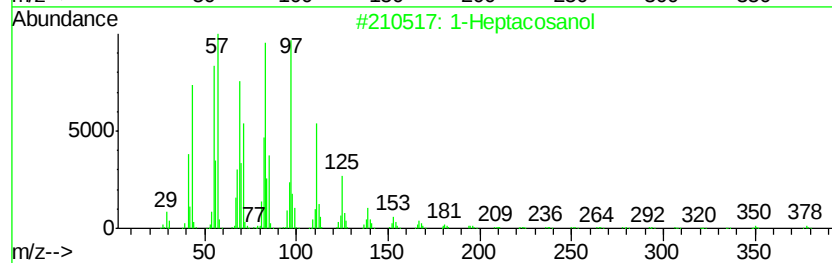
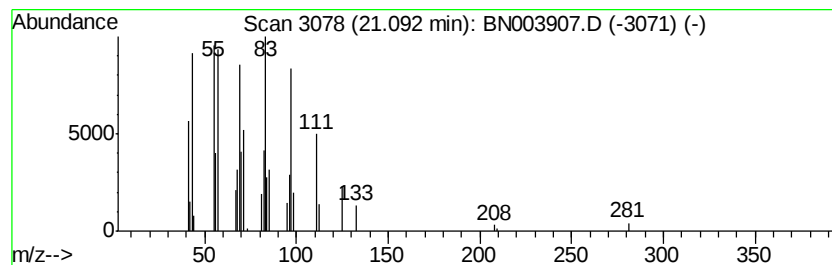
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.09	3.18 ng/ul	106303	Chrysene-d12		21.39	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



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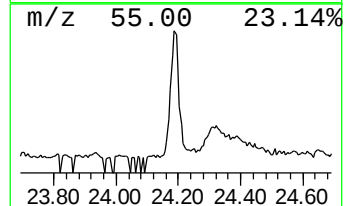
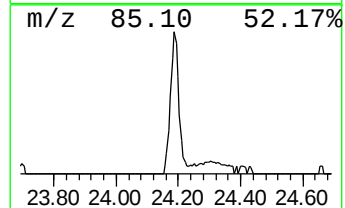
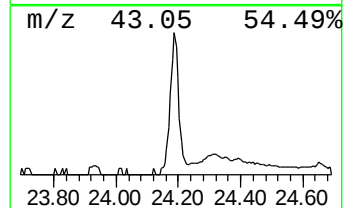
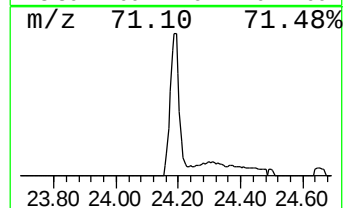
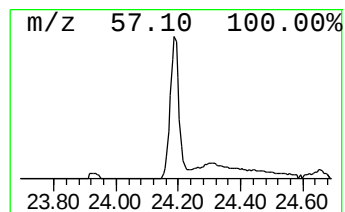
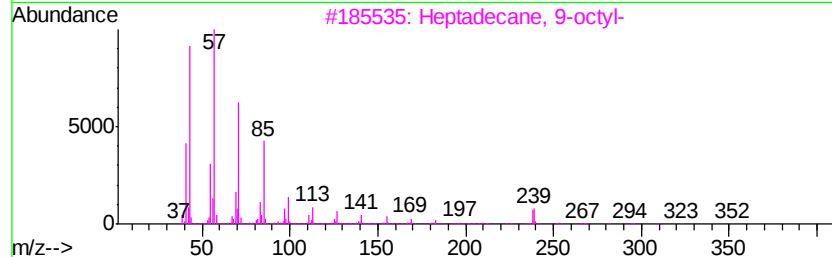
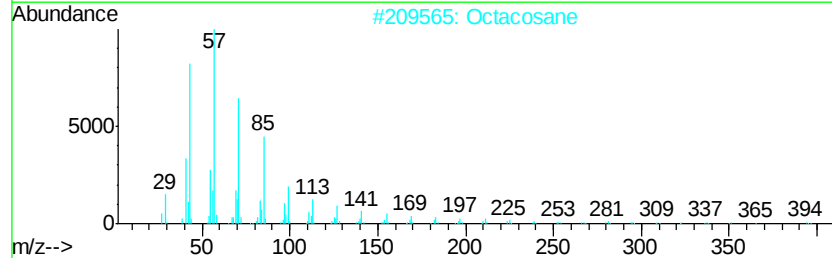
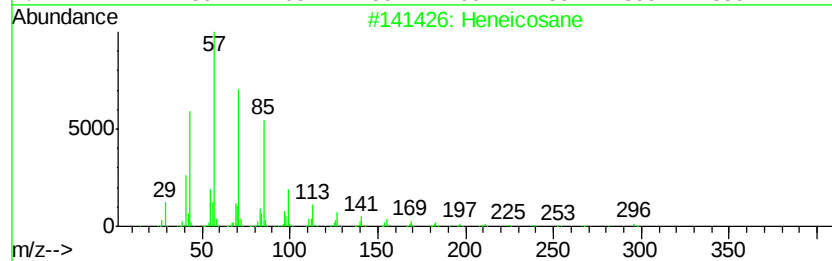
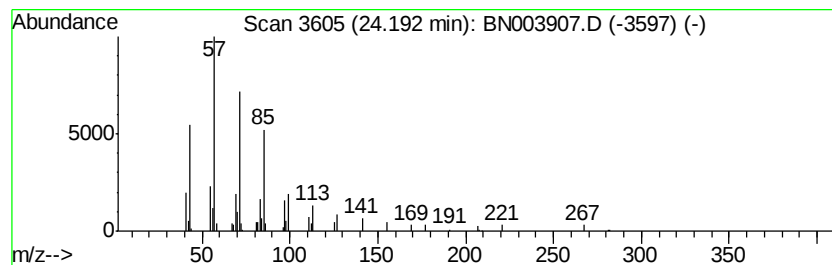
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	2.79 ng/ul	116778	Perylene-d12	23.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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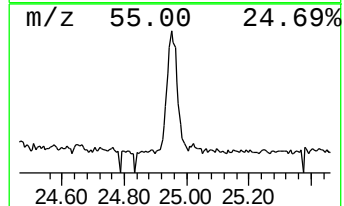
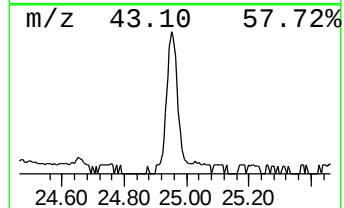
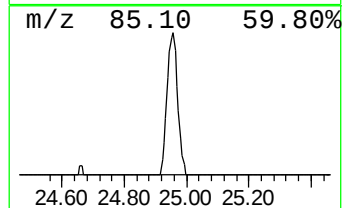
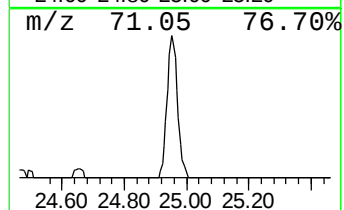
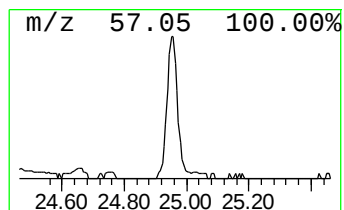
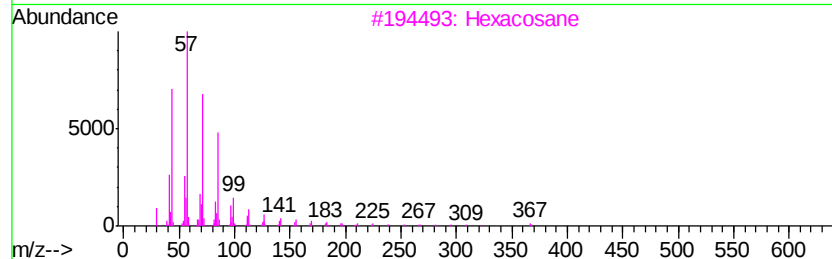
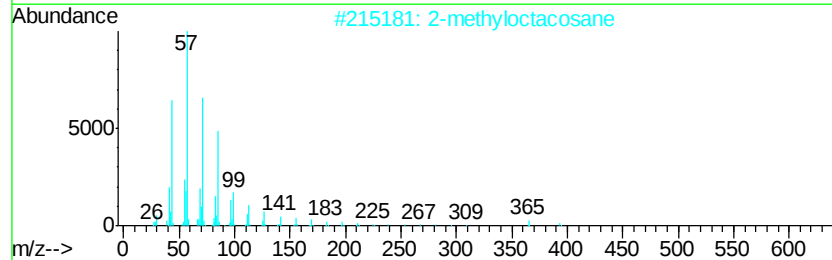
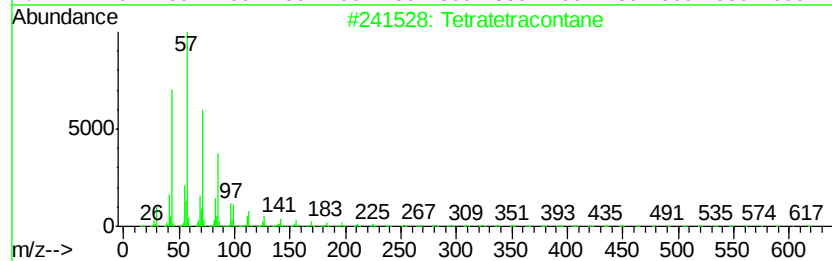
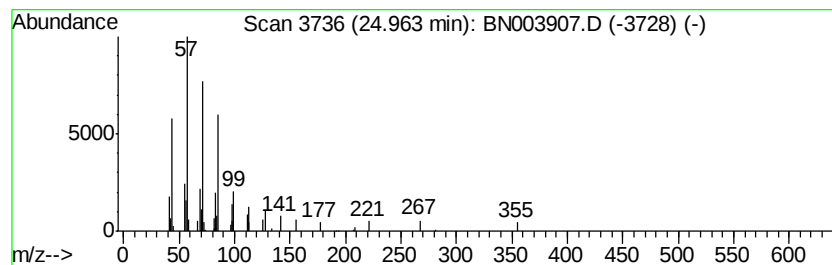
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	2.43 ng/ul	101754	Perylene-d12	23.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Hexatriacontane	507	C36H74	000630-06-8	86
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



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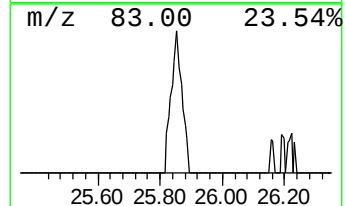
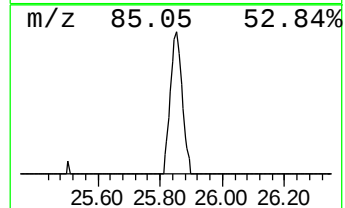
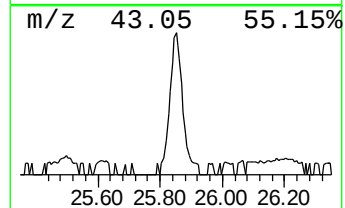
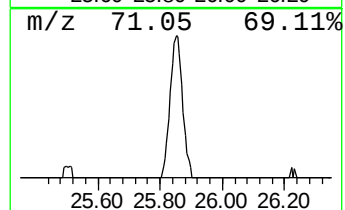
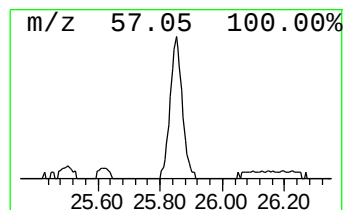
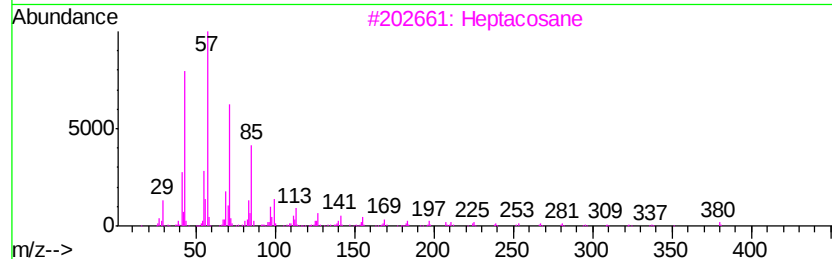
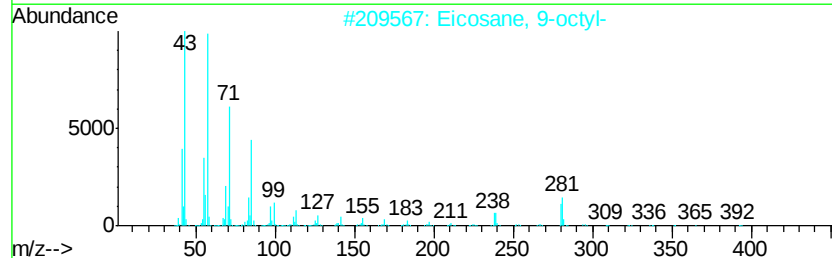
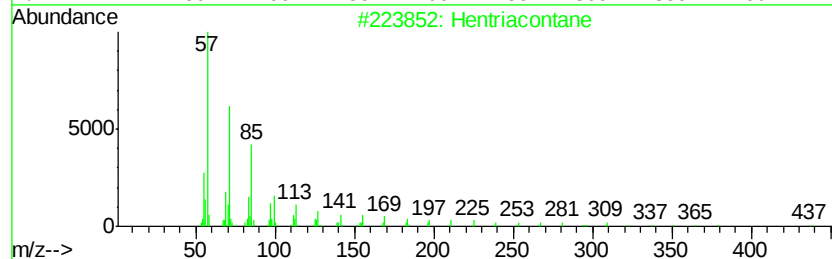
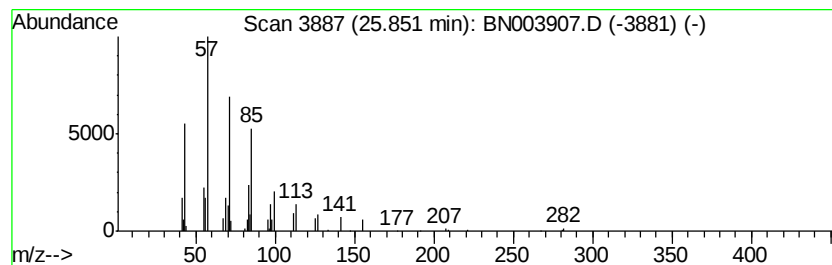
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.85	2.22 ng/ul	92709	Perylene-d12	23.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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Instrument :
BNA_N
ClientSampleId :
F9E72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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
Butane, 2-methoxy...	3.02	92.4	ng/ul	436146	1	7.83	94358	20.0
1-Heptacosanol	21.09	3.2	ng/ul	106303	5	21.39	669004	20.0
(DEL) Alkane: Str...	24.19	2.8	ng/ul	116778	6	23.70	836704	20.0
(DEL) Alkane: Str...	24.96	2.4	ng/ul	101754	6	23.70	836704	20.0
(DEL) Alkane: Str...	25.85	2.2	ng/ul	92709	6	23.70	836704	20.0