

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003877.D
 Acq On : 13 Dec 2018 06:29
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

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	26	rVB	353765	531611	49.81%	5.652%
2	6.987	674	680	690	rVB2	70460	137862	12.92%	1.466%
3	7.163	705	710	719	rBB	57416	87484	8.20%	0.930%
4	7.358	737	743	750	rBB	74539	111827	10.48%	1.189%
5	7.828	818	823	830	rBB	90105	141998	13.31%	1.510%
6	8.522	936	941	950	rBB	80765	125897	11.80%	1.339%
7	8.999	1016	1022	1029	rBB	70794	115671	10.84%	1.230%
8	9.710	1138	1143	1150	rBB	61790	93929	8.80%	0.999%
9	10.240	1227	1233	1243	rBB	99350	153730	14.40%	1.634%
10	10.628	1292	1299	1305	rBV	151258	252303	23.64%	2.682%
11	10.769	1317	1323	1339	rBB	80249	136794	12.82%	1.454%
12	13.722	1822	1825	1829	rBB	25409	30487	2.86%	0.324%
13	13.869	1845	1850	1854	rBV	211164	272472	25.53%	2.897%
14	13.916	1854	1858	1864	rVB	69887	86818	8.13%	0.923%
15	14.163	1894	1900	1909	rBV	233815	343621	32.20%	3.653%
16	14.469	1946	1952	1960	rVB2	248285	381956	35.79%	4.061%
17	14.663	1980	1985	1994	rBV	81921	121267	11.36%	1.289%
18	15.457	2114	2120	2126	rBV	333450	453706	42.51%	4.824%
19	15.581	2136	2141	2147	rBV	86405	106714	10.00%	1.135%
20	17.210	2412	2418	2423	rBV	360470	501310	46.97%	5.330%
21	17.310	2429	2435	2447	rVB	367645	516162	48.36%	5.488%
22	18.080	2562	2566	2571	rBV	41766	55218	5.17%	0.587%
23	19.057	2726	2732	2735	rBV2	10773	12198	1.14%	0.130%
24	19.357	2779	2783	2792	rBV	25256	39270	3.68%	0.418%
25	19.504	2802	2808	2817	rVB2	25323	31663	2.97%	0.337%
26	19.604	2819	2825	2836	rVB	523393	710050	66.53%	7.549%
27	20.063	2889	2903	2904	rBV2	25447	52921	4.96%	0.563%
28	20.145	2910	2917	2922	rBV8	19359	45055	4.22%	0.479%
29	20.469	2968	2972	2976	rVV	69893	84574	7.92%	0.899%
30	20.510	2976	2979	2984	rVV	50971	70005	6.56%	0.744%
31	20.551	2984	2986	2992	rVB	24896	25949	2.43%	0.276%
32	21.086	3072	3077	3091	rBV5	23177	75877	7.11%	0.807%
33	21.186	3091	3094	3099	rVB5	17295	22318	2.09%	0.237%
34	21.327	3114	3118	3122	rBV	21849	23477	2.20%	0.250%

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35	21.392	3123	3129	3135	rBV	639490	784335	73.49%	8.339%
36	21.951	3218	3224	3228	rBV4	26392	55470	5.20%	0.590%
37	21.992	3228	3231	3238	rVV3	19238	36422	3.41%	0.387%
38	22.433	3302	3306	3310	rBV	32740	44860	4.20%	0.477%
39	22.951	3390	3394	3400	rVB	52254	76105	7.13%	0.809%
40	23.386	3462	3468	3481	rVB8	26522	88540	8.30%	0.941%
41	23.563	3489	3498	3513	rVB	528061	1067245	100.00%	11.347%
42	23.710	3515	3523	3533	rBV2	472324	931941	87.32%	9.908%
43	24.198	3600	3606	3613	rBV	60038	123276	11.55%	1.311%
44	24.968	3731	3737	3744	rBV	39968	84254	7.89%	0.896%
45	25.868	3884	3890	3900	rVB	38912	98676	9.25%	1.049%
46	26.239	3947	3953	3963	rVB6	22575	62488	5.86%	0.664%

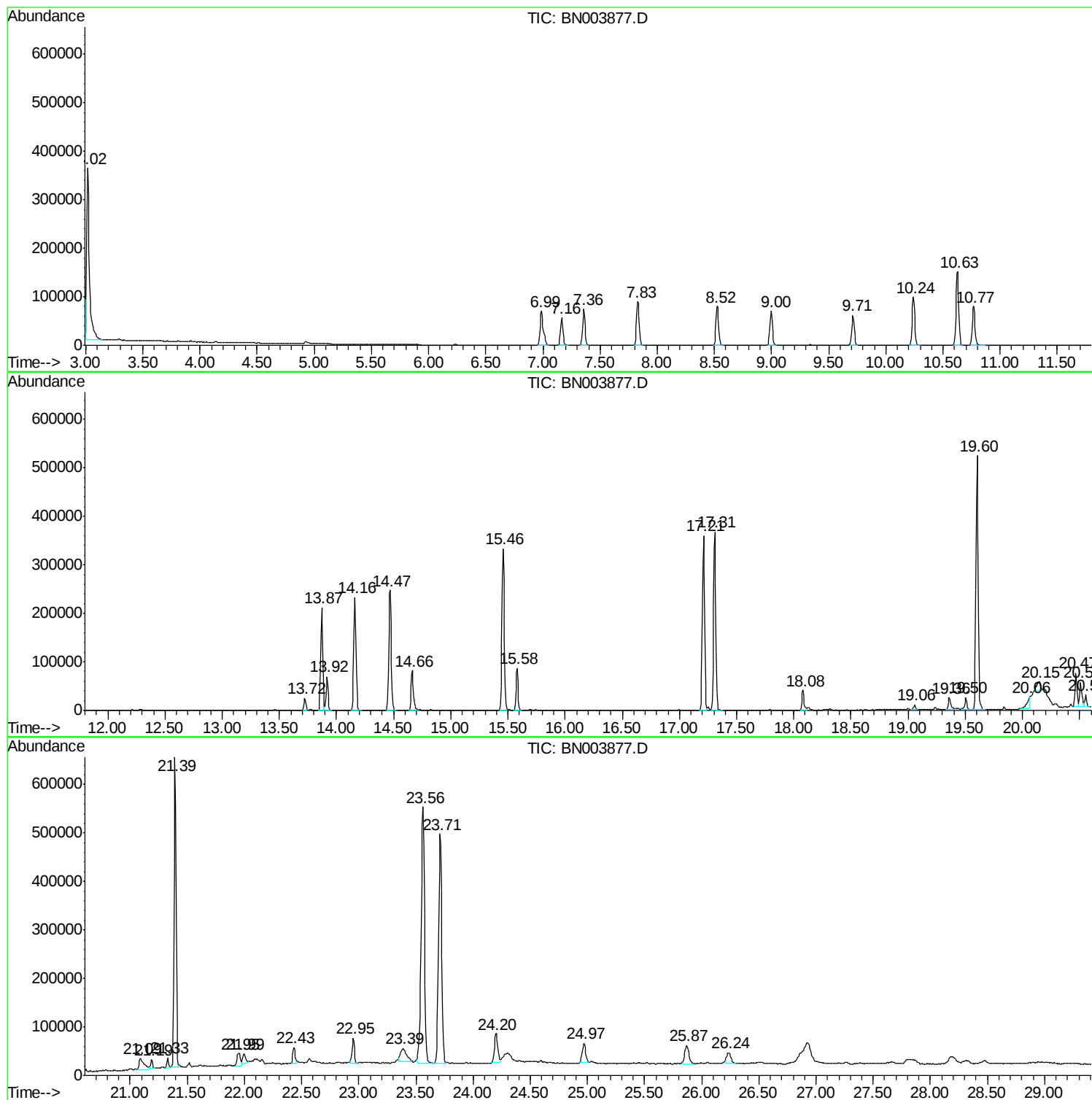
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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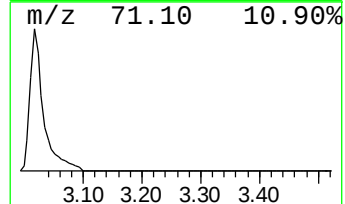
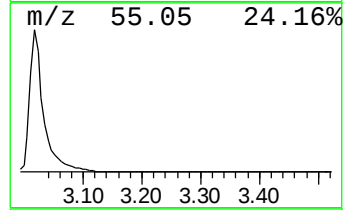
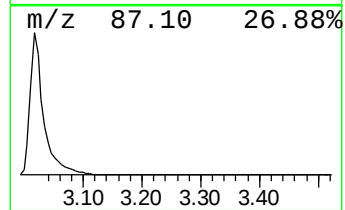
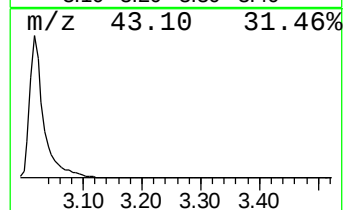
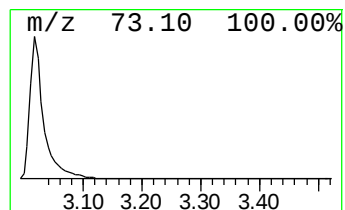
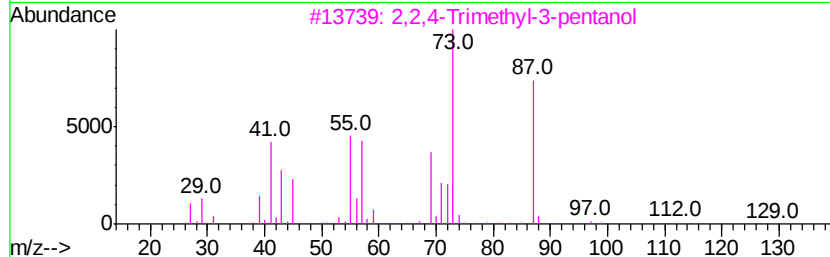
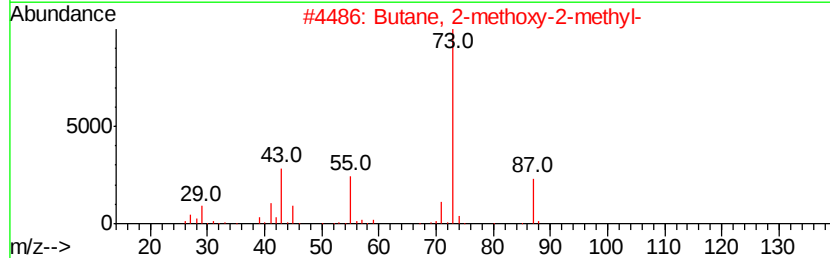
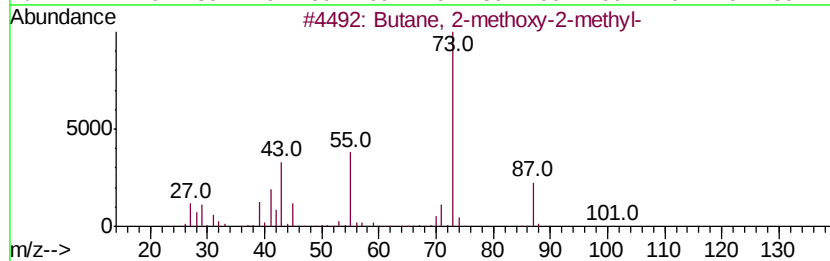
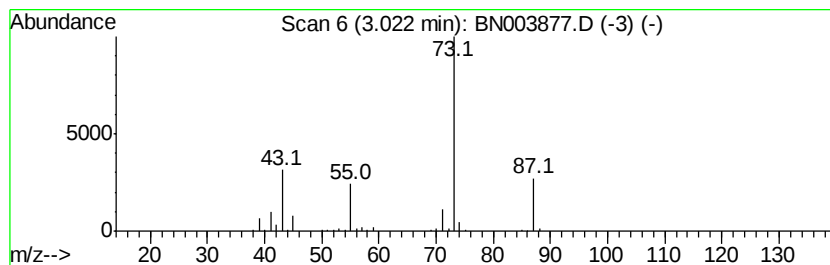
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Quant Title : SVOA CALIBRATION

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	74.88 ng/ul	531611	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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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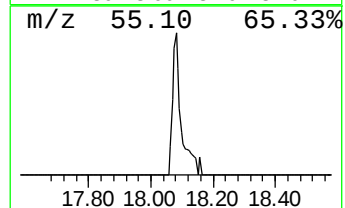
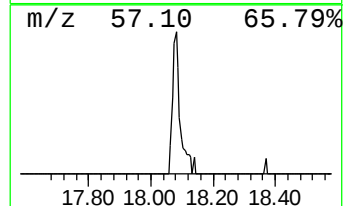
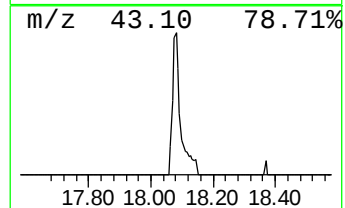
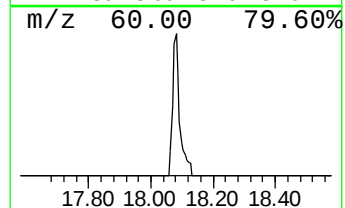
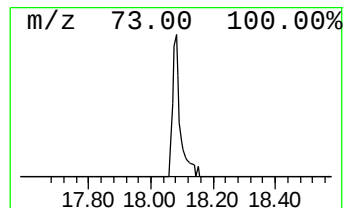
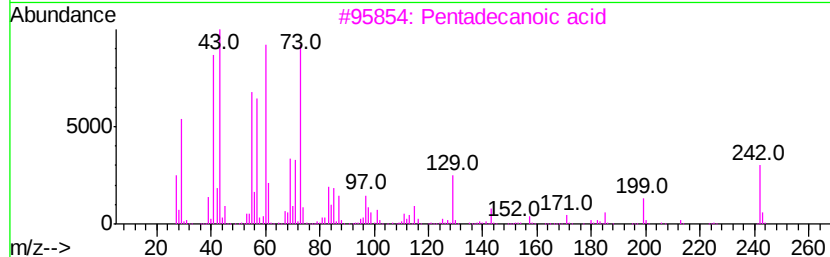
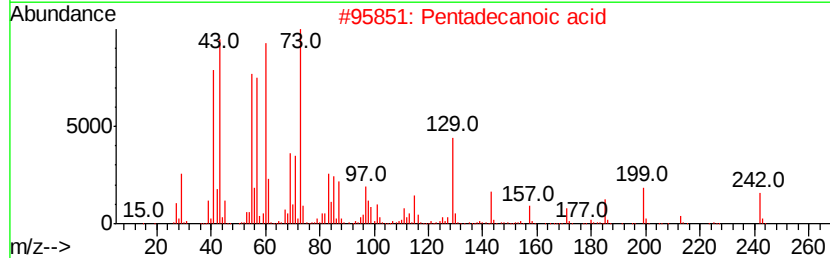
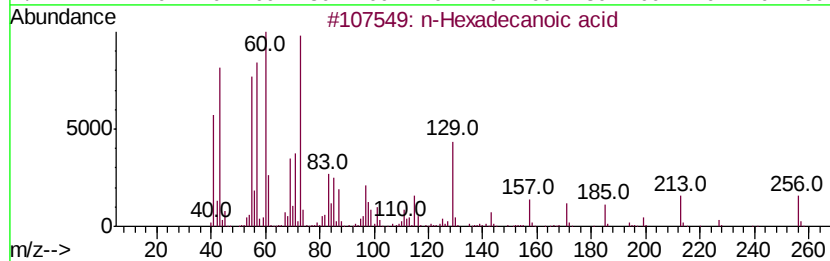
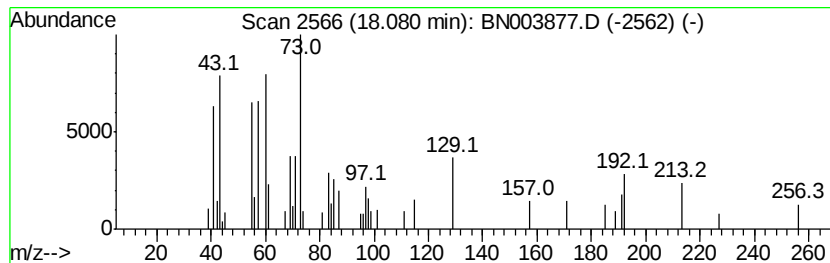
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.20 ng/ul	55218	Phenanthrene-d10	17.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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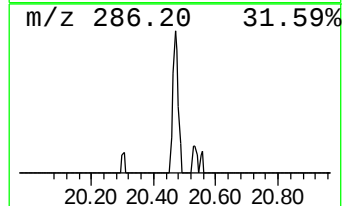
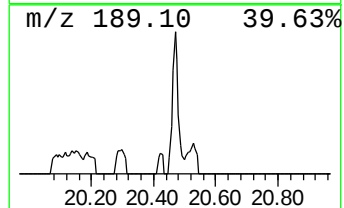
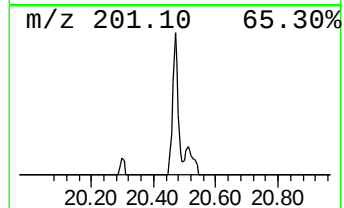
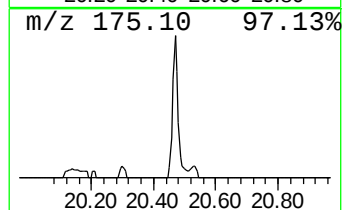
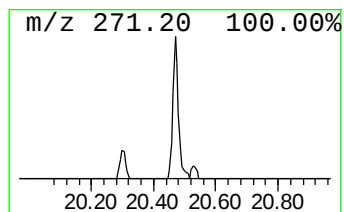
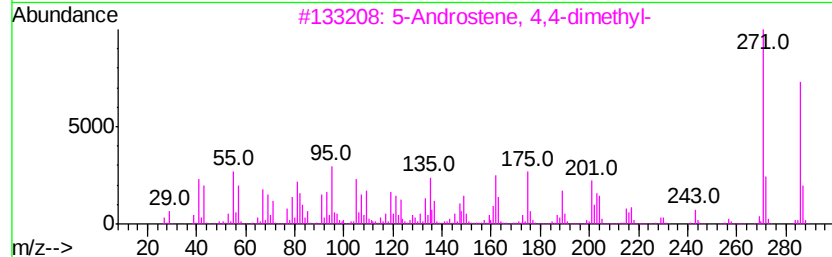
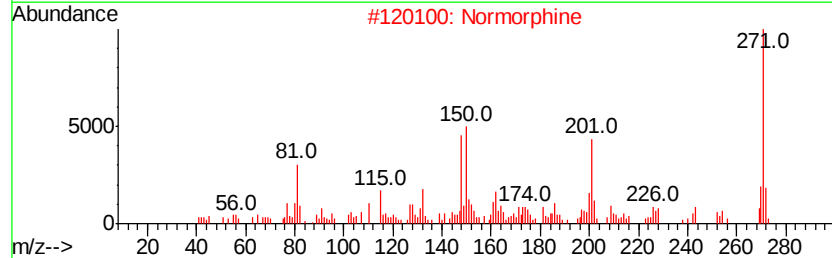
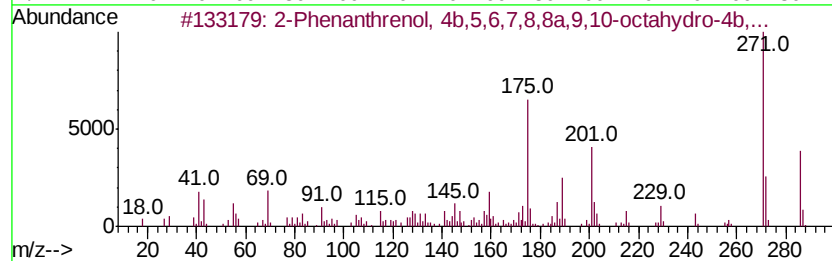
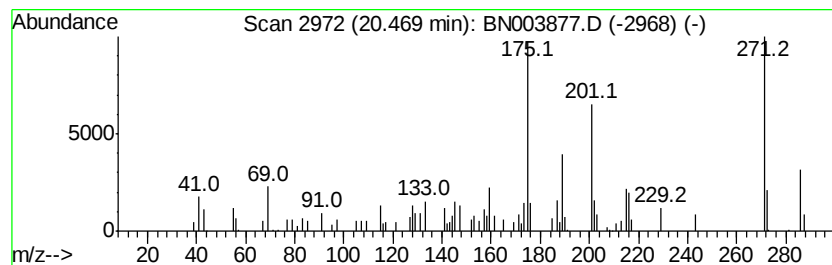
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.47	2.16 ng/ul	84574	Chrysene-d12	21.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol,	4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	98
2	Normorphine		271	C16H17NO3	000466-97-7	27
3	5-Androstene,	4,4-dimethyl-	286	C21H34	1000194-15-4	27
4	Pyrrolidine, 1-[5-(1,3-benzodiox...		271	C16H17NO3	025924-78-1	22
5	Crinan-1-ol, 2,3-didehydro-, (1.a...		271	C16H17NO3	1000111-31-3	22



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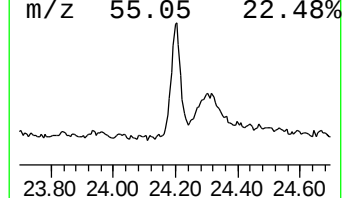
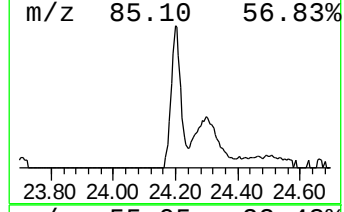
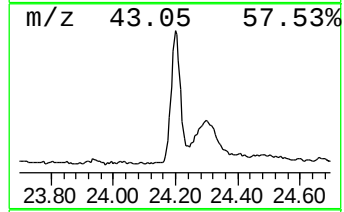
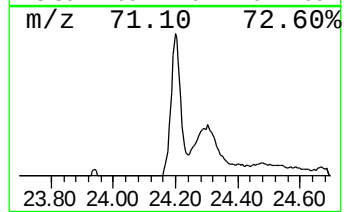
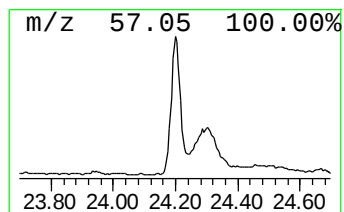
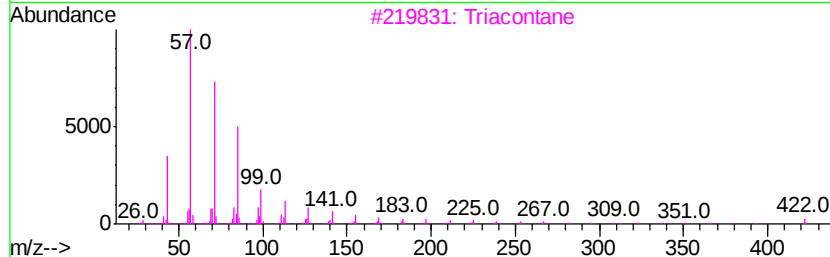
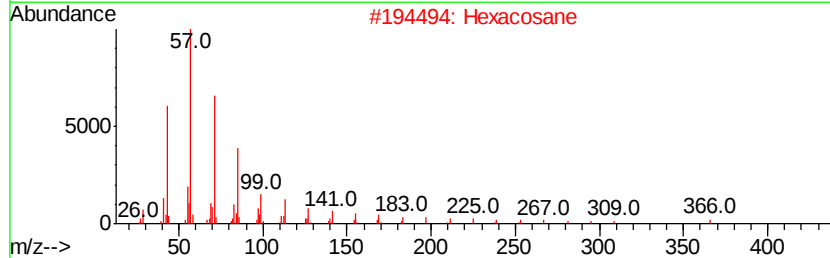
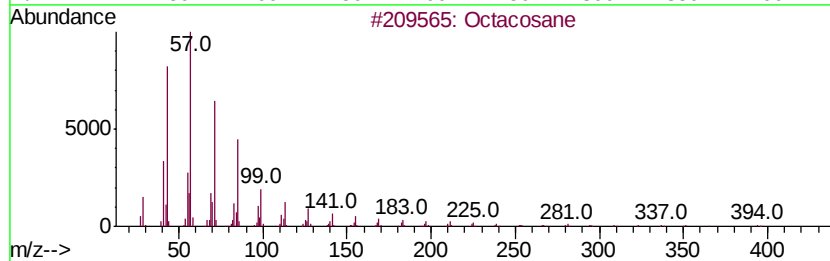
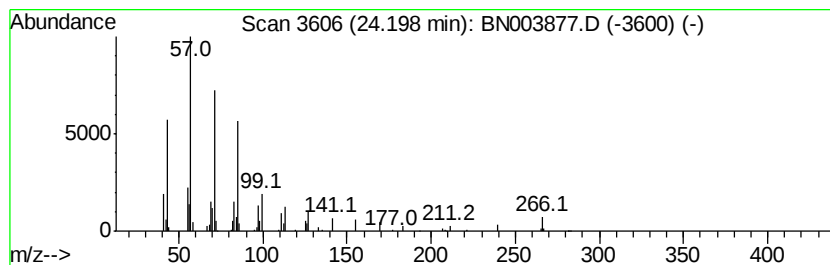
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.65 ng/ul	123276	Perylene-d12	23.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			triacontane	422	C30H62	000638-68-6	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Pentacosane	352	C25H52	000629-99-2	91



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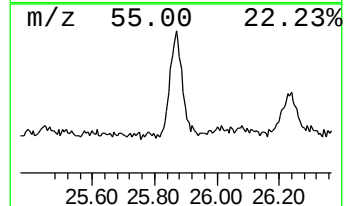
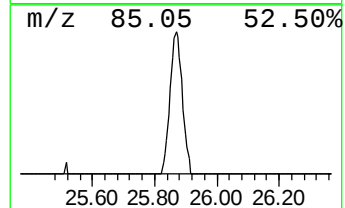
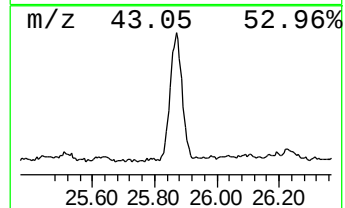
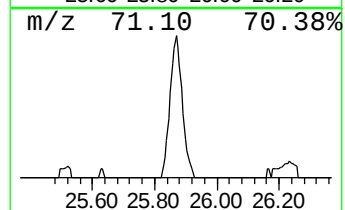
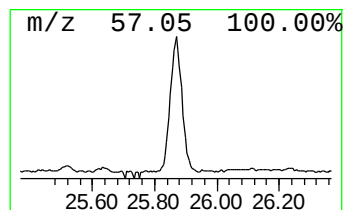
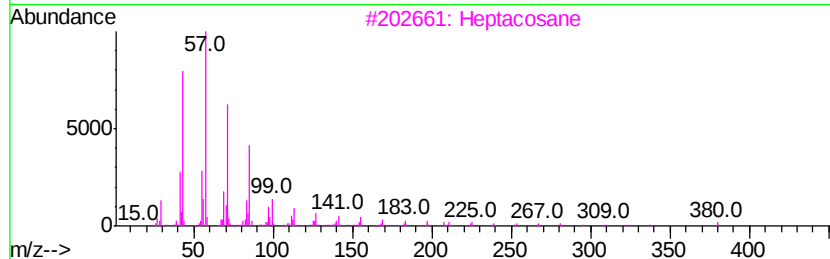
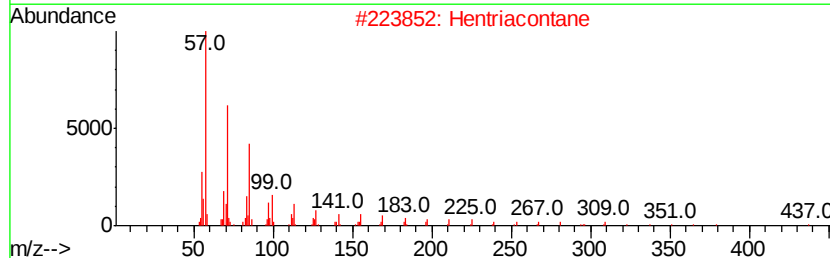
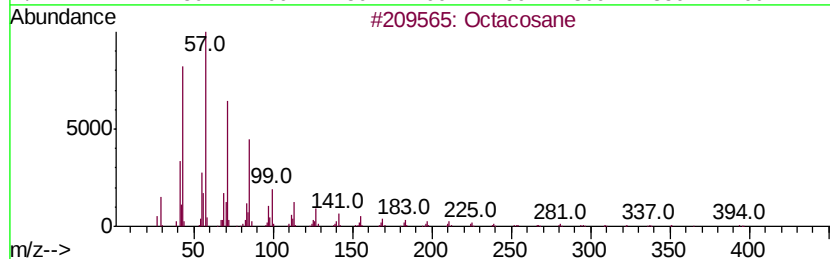
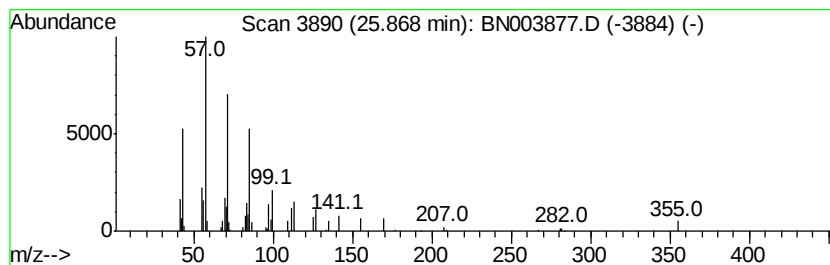
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	2.12 ng/ul	98676	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121218\
Data File : BN003877.D
Acq On : 13 Dec 2018 06:29
Operator : JU/SJ
Sample : J6228-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E48

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	74.9	ng/ul	531611	1	7.83	141998	20.0
n-Hexadecanoic acid	18.08	2.2	ng/ul	55218	4	17.21	501310	20.0
2-Phenanthrenol, ...	20.47	2.2	ng/ul	84574	5	21.39	784335	20.0
(DEL) Alkane: Str...	24.20	2.6	ng/ul	123276	6	23.71	931941	20.0
(DEL) Alkane: Str...	25.87	2.1	ng/ul	98676	6	23.71	931941	20.0