

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
 Data File : BN004162.D
 Acq On : 21 Dec 2018 16:21
 Operator : JU/SJ
 Sample : J6485-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ETO82

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	3.011	3	4	16	rVB	22515	29544	2.11%	0.259%
2	4.940	328	332	339	rBB	12784	17891	1.28%	0.157%
3	6.987	675	680	687	rBB	34760	52576	3.75%	0.461%
4	7.158	703	709	720	rBB	122846	183804	13.10%	1.612%
5	7.352	736	742	751	rBB	129579	201579	14.37%	1.768%
6	7.822	816	822	829	rBB	106388	162843	11.61%	1.428%
7	8.522	936	941	951	rBB	107859	173259	12.35%	1.520%
8	8.993	1014	1021	1030	rBB	156867	249124	17.76%	2.185%
9	9.710	1137	1143	1150	rBB	131741	215161	15.34%	1.887%
10	10.240	1227	1233	1248	rBB	206671	338848	24.15%	2.972%
11	10.616	1291	1297	1305	rBB	177856	290924	20.74%	2.552%
12	13.869	1844	1850	1862	rBV	428428	585528	41.73%	5.135%
13	14.157	1893	1899	1906	rBV	507326	736665	52.51%	6.461%
14	14.393	1935	1939	1944	rBB	17475	20437	1.46%	0.179%
15	14.463	1945	1951	1958	rBB2	291755	431317	30.74%	3.783%
16	14.681	1984	1988	2001	rBB	29636	55454	3.95%	0.486%
17	15.457	2114	2120	2132	rBB	677173	938523	66.89%	8.232%
18	15.593	2138	2143	2152	rBB	214477	286309	20.41%	2.511%
19	17.210	2412	2418	2424	rBV2	390902	543151	38.71%	4.764%
20	17.310	2429	2435	2442	rBV2	759944	1052019	74.98%	9.227%
21	18.081	2560	2566	2577	rBV	48843	80352	5.73%	0.705%
22	18.963	2711	2716	2724	rBV2	13416	27583	1.97%	0.242%
23	19.239	2755	2763	2773	rBV	11886	23131	1.65%	0.203%
24	19.357	2777	2783	2794	rBV	37854	74230	5.29%	0.651%
25	19.610	2820	2826	2833	rBV	974825	1277543	91.06%	11.205%
26	21.404	3125	3131	3137	rBV	620138	743221	52.97%	6.519%
27	21.957	3222	3225	3227	rBV	14476	16015	1.14%	0.140%
28	21.992	3227	3231	3238	rVB	58407	87771	6.26%	0.770%
29	22.433	3302	3306	3311	rVB	28490	35698	2.54%	0.313%
30	22.951	3390	3394	3400	rVB	43031	61060	4.35%	0.536%
31	23.533	3488	3493	3495	rBV	47638	75753	5.40%	0.664%
32	23.580	3495	3501	3511	rVB	742256	1402988	100.00%	12.305%
33	23.727	3518	3526	3535	rVB2	374990	719453	51.28%	6.310%
34	24.198	3601	3606	3613	rVB	42015	75221	5.36%	0.660%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

35	24.969	3731	3737	3746	rVB2	36217	81884	5.84%	0.718%
36	25.868	3884	3890	3900	rVB	21980	54725	3.90%	0.480%

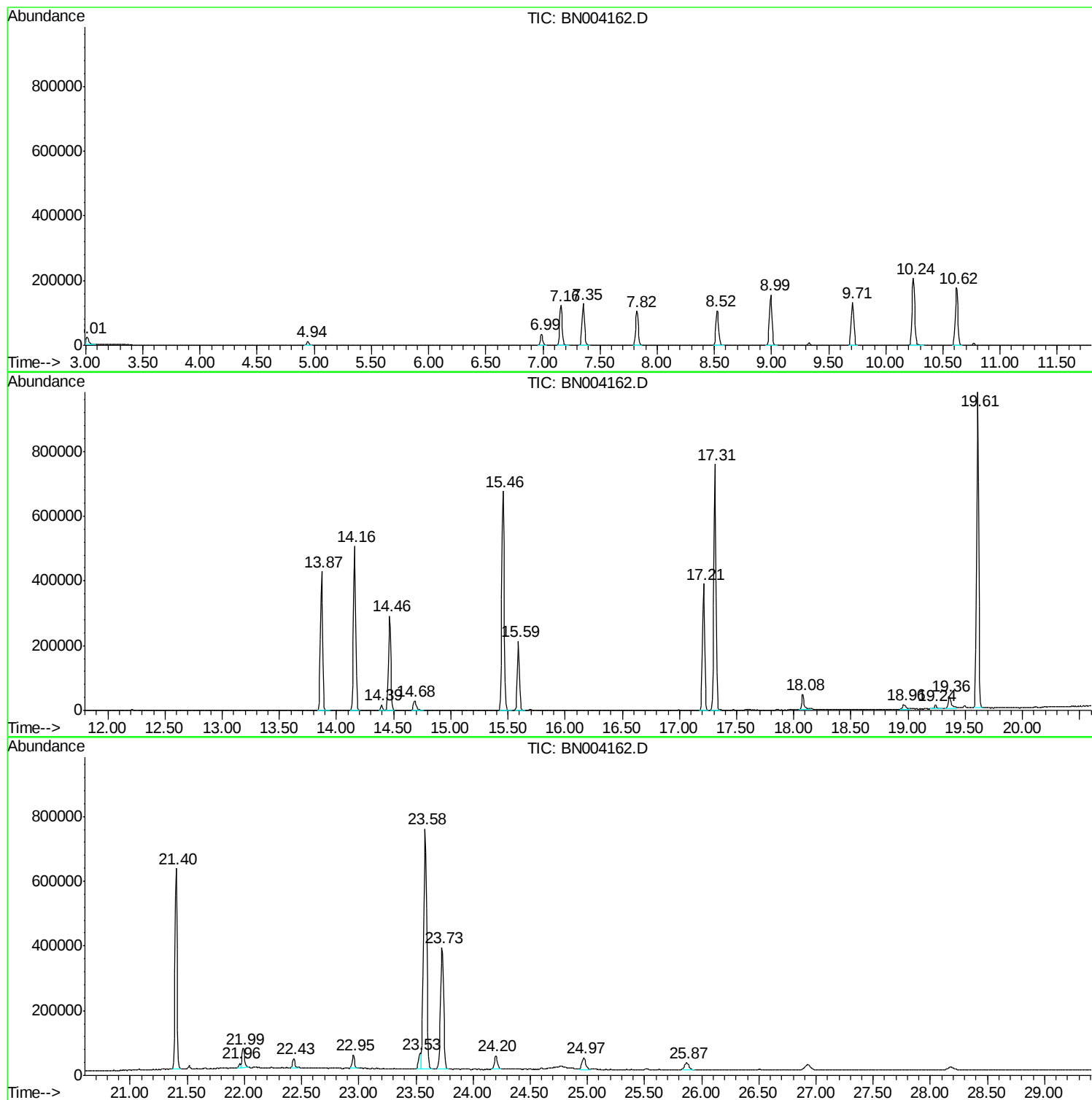
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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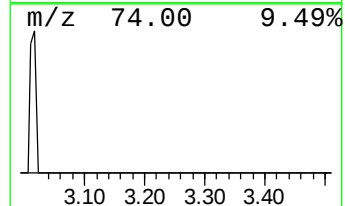
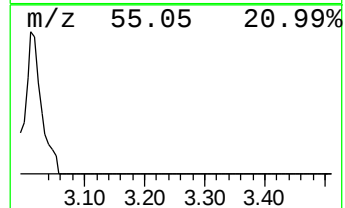
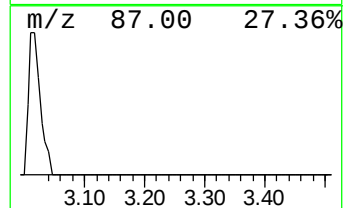
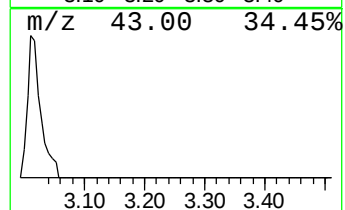
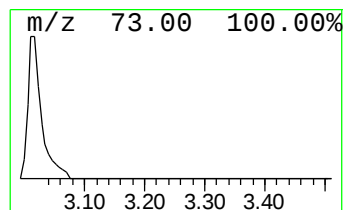
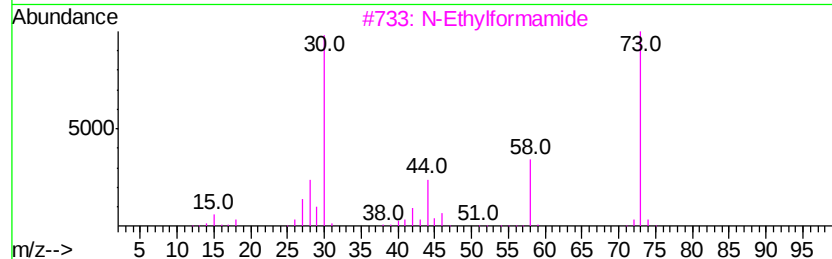
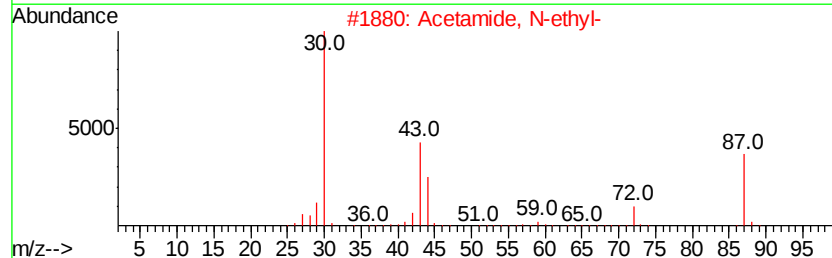
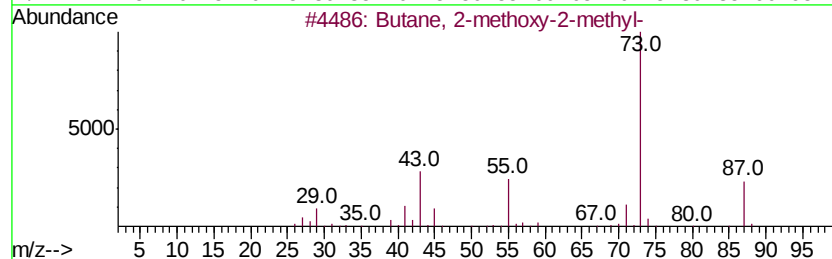
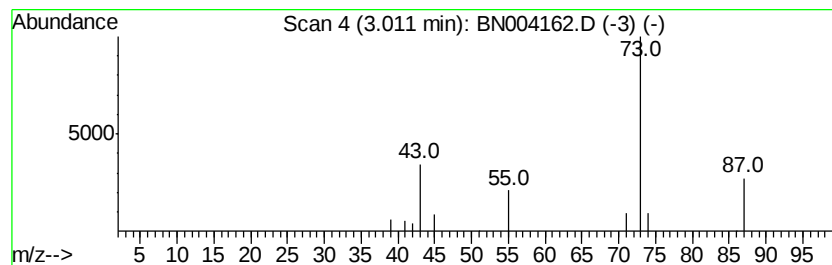
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	3.63 ng/ul	29544	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
3			N-Ethylformamide	73	C3H7NO	000627-45-2	4
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4
5			1-Propene-1-thiol	74	C3H6S	000925-89-3	4



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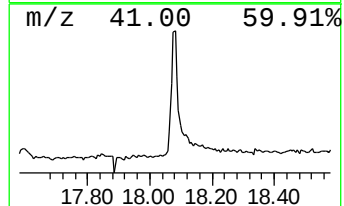
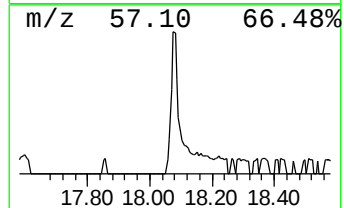
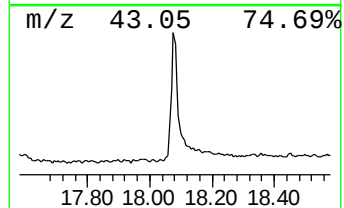
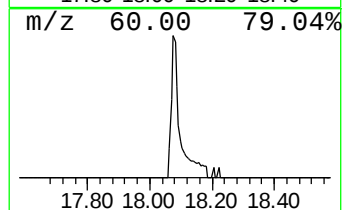
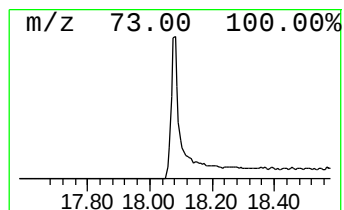
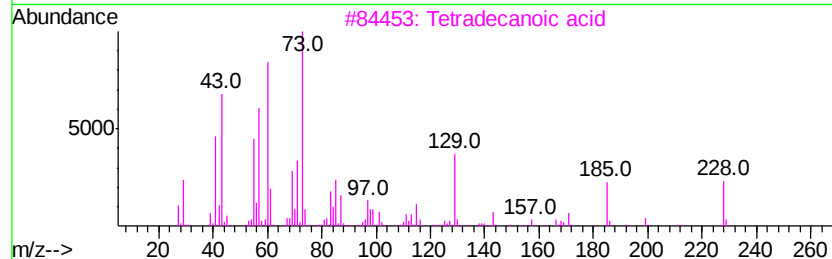
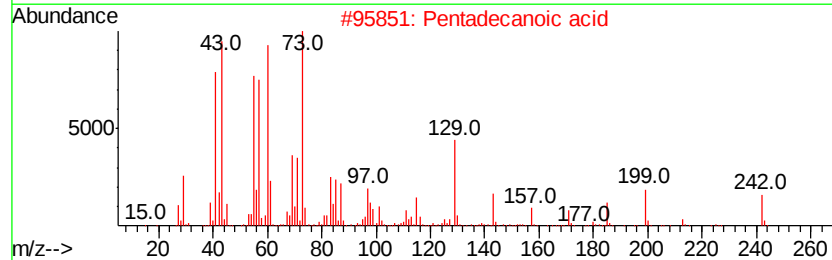
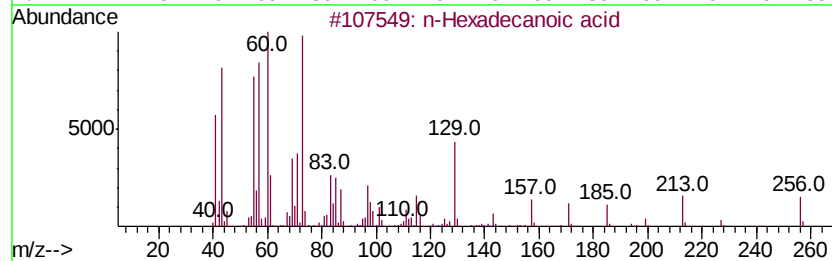
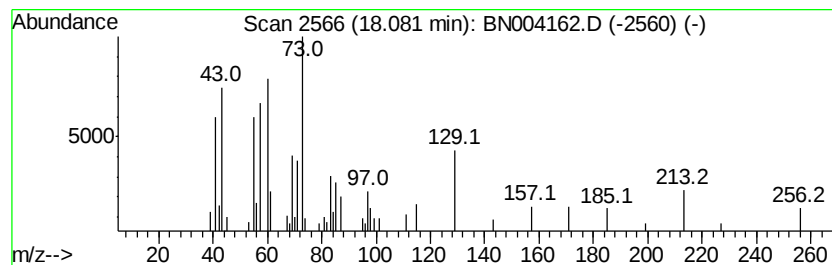
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.96 ng/ul	80352	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	83	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64	



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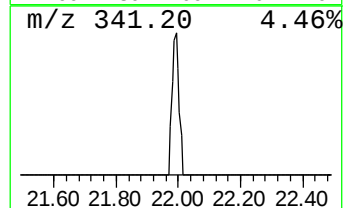
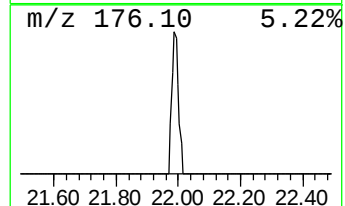
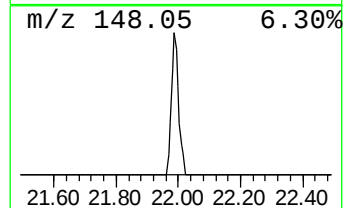
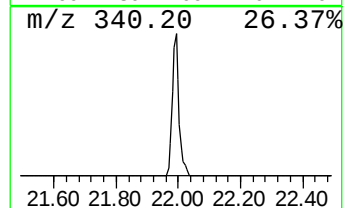
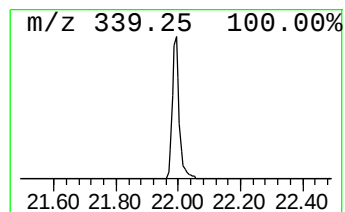
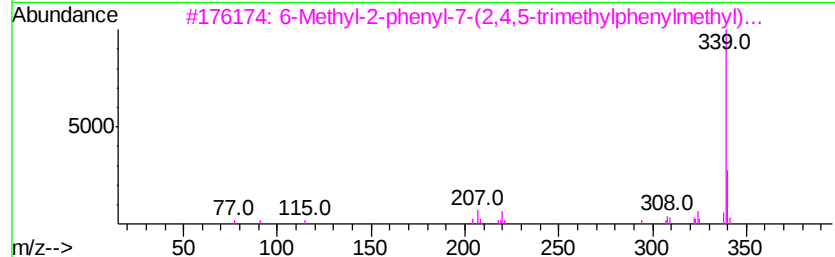
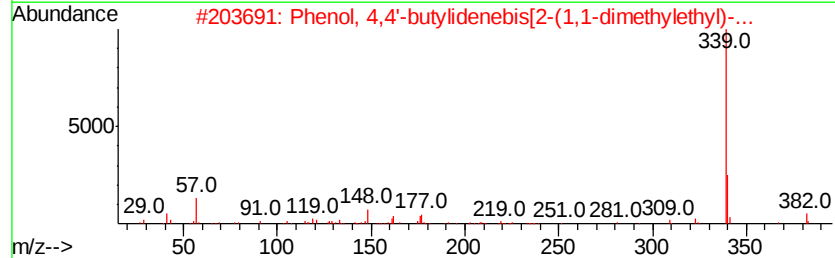
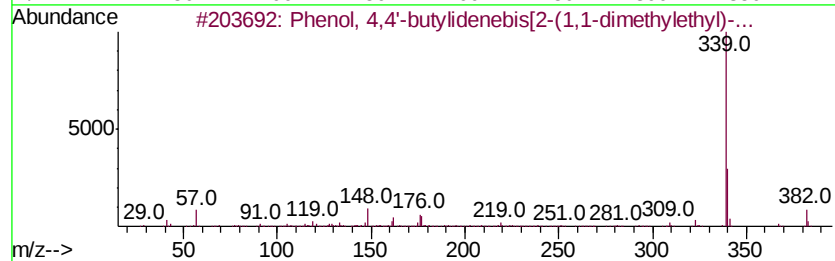
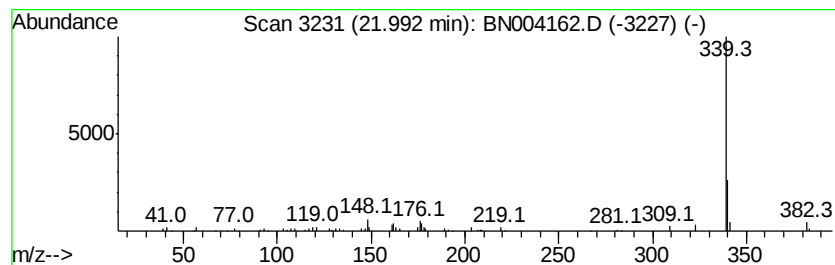
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 4 Phenol, 4,4'-butylidenebis[... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	2.36 ng/ul	87771	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	96
2		Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	96
3		6-Methyl-2-phenyl-7-(2,4,5-trime...	339	C25H25N	064002-76-2	72
4		6-Methyl-2-(4-methylphenyl)-7-(4...	339	C25H25N	080193-45-9	72
5		1-(2,6-Dimethylphenyl)iminomethyl...	339	C23H17NO2	129086-91-5	50



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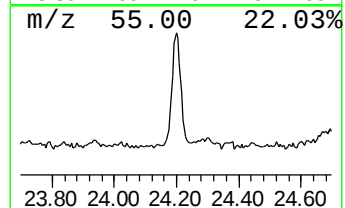
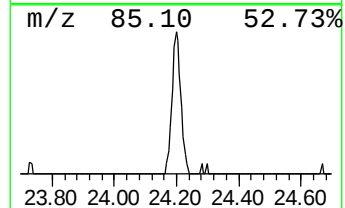
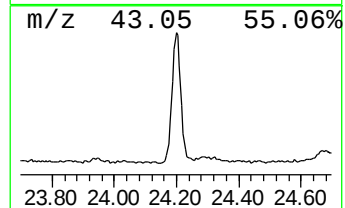
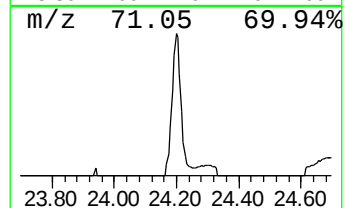
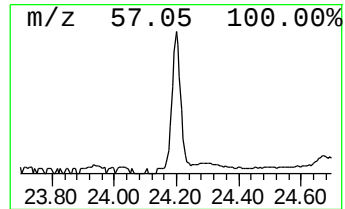
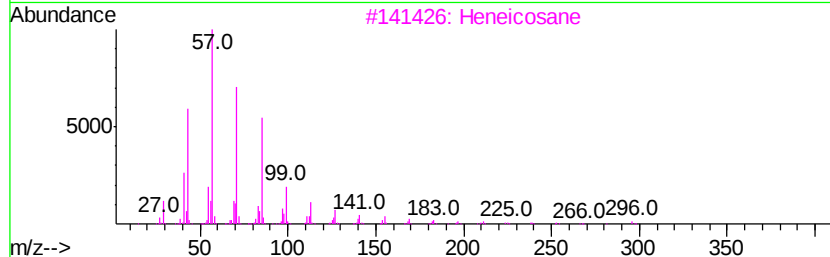
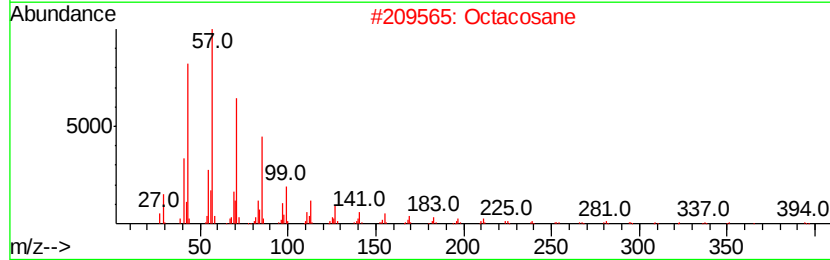
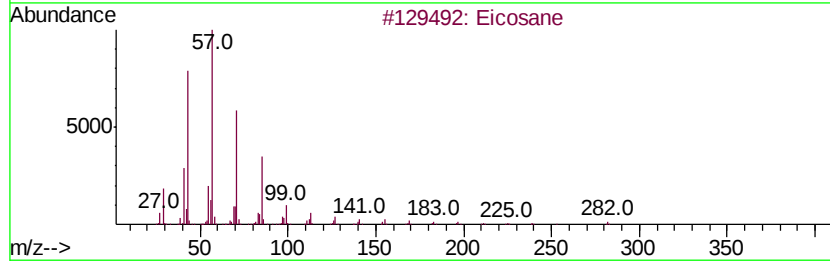
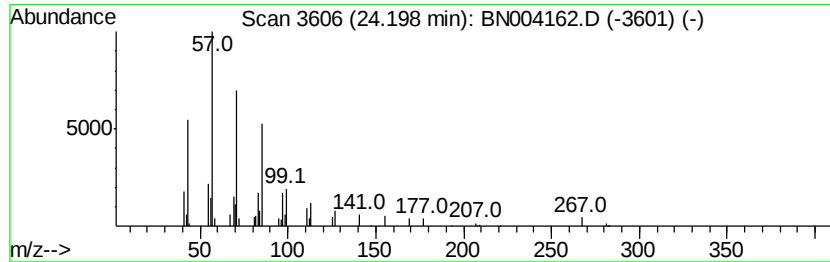
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.09 ng/ul	75221	Perylene-d12	23.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Pentacosane	352	C25H52	000629-99-2	87



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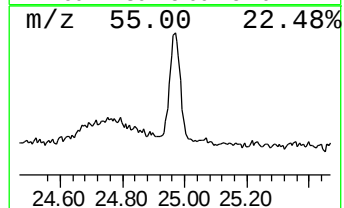
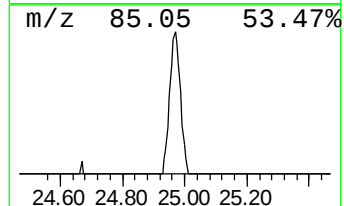
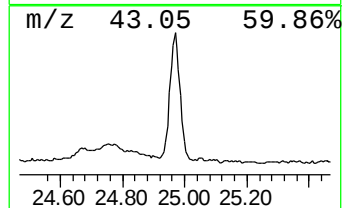
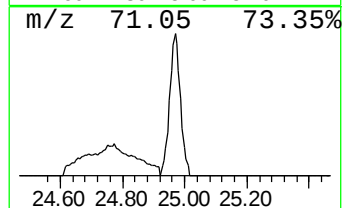
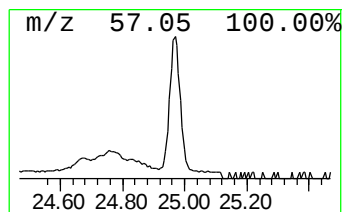
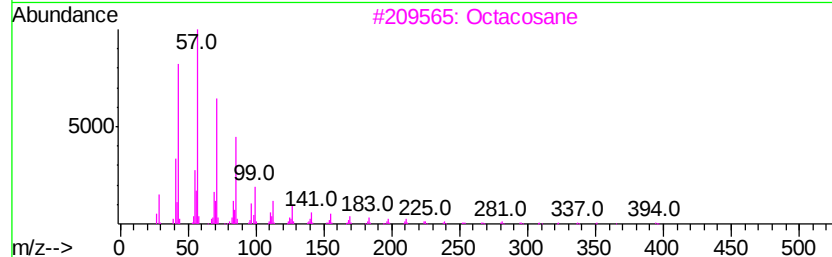
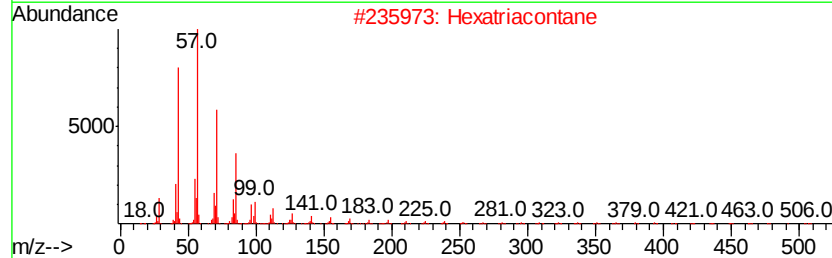
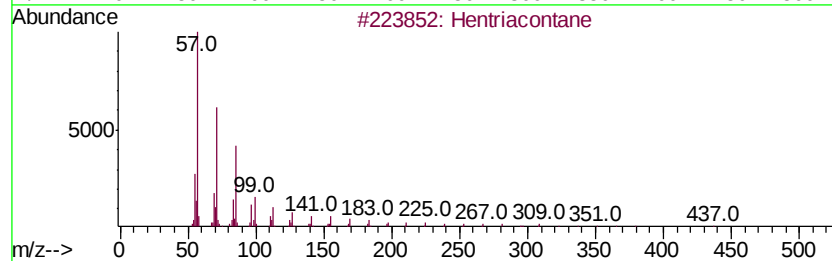
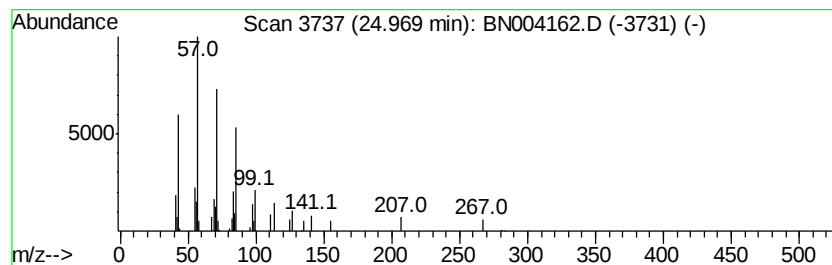
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	2.28 ng/ul	81884	Perylene-d12	23.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Hexatriacontane	507	C36H74	000630-06-8	90
3			Octacosane	394	C28H58	000630-02-4	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Hexacosane	366	C26H54	000630-01-3	87



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ClientSampleId :
ETO82

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
(DEL) Alkane: Str...	3.01	3.6	ng/ul	29544	1	7.82	162843	20.0
n-Hexadecanoic acid	18.08	3.0	ng/ul	80352	4	17.21	543151	20.0
Phenol, 4,4'-buty...	21.99	2.4	ng/ul	87771	5	21.40	743221	20.0
(DEL) Alkane: Str...	24.20	2.1	ng/ul	75221	6	23.73	719453	20.0
(DEL) Alkane: Str...	24.97	2.3	ng/ul	81884	6	23.73	719453	20.0