

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009642.D
 Acq On : 07 Feb 2020 11:24
 Operator : CG/JU
 Sample : PB126542BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK42

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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-BN020320MA.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	3.075	12	15	24	rVB	51194	79097	2.07%	0.180%
2	3.764	128	132	136	rVB3	7362	11091	0.29%	0.025%
3	6.634	614	620	635	rBV	925594	1429338	37.45%	3.246%
4	6.793	640	647	665	rVV	620367	1005515	26.35%	2.283%
5	6.975	672	678	689	rBV	901868	1399364	36.67%	3.178%
6	7.434	749	756	766	rVB	554769	881082	23.09%	2.001%
7	8.146	870	877	895	rBV	1089694	1658909	43.47%	3.767%
8	8.575	943	950	969	rVB	858647	1377795	36.10%	3.129%
9	9.287	1064	1071	1081	rBV	743089	1167612	30.60%	2.652%
10	9.822	1154	1162	1174	rBV	989608	1662475	43.56%	3.775%
11	9.899	1174	1175	1179	rVB3	3949	4195	0.11%	0.010%
12	10.181	1216	1223	1236	rVB	797123	1275957	33.43%	2.898%
13	10.334	1242	1249	1267	rBV	897616	1670088	43.76%	3.793%
14	11.793	1490	1497	1507	rBV3	13203	27086	0.71%	0.062%
15	13.498	1780	1787	1797	rBV	1634993	2235679	58.58%	5.077%
16	13.757	1822	1831	1843	rBV	1877101	2696645	70.66%	6.124%
17	14.069	1878	1884	1894	rVB	1137939	1611127	42.22%	3.659%
18	14.304	1918	1924	1940	rBV	666436	1165958	30.55%	2.648%
19	15.075	2047	2055	2062	rBV	2401167	3227995	84.59%	7.331%
20	15.222	2074	2080	2092	rBV	777125	1082627	28.37%	2.459%
21	15.316	2092	2096	2103	rVB4	27574	37007	0.97%	0.084%
22	15.869	2185	2190	2195	rVB4	6296	11288	0.30%	0.026%
23	16.622	2310	2318	2322	rBV3	4809	9251	0.24%	0.021%
24	16.828	2347	2353	2364	rBV	1361816	1795763	47.06%	4.078%
25	16.928	2364	2370	2383	rVB	2511934	3423538	89.71%	7.775%
26	17.822	2518	2522	2523	rBV4	3506	4417	0.12%	0.010%
27	17.898	2533	2535	2539	rVB3	3270	4510	0.12%	0.010%
28	18.380	2613	2617	2620	rBV4	2590	4888	0.13%	0.011%
29	18.686	2666	2669	2671	rBV3	3634	3986	0.10%	0.009%
30	18.869	2696	2700	2703	rBV3	25987	37465	0.98%	0.085%
31	18.904	2703	2706	2711	rVB3	14705	19982	0.52%	0.045%
32	19.045	2726	2730	2731	rBV3	4854	6104	0.16%	0.014%
33	19.122	2739	2743	2746	rVB	19441	22487	0.59%	0.051%
34	19.233	2756	2762	2773	rBV	2764841	3816256	100.00%	8.666%

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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

35	21.045	3064	3070	3075	rBV	1559541	1975819	51.77%	4.487%
36	21.651	3171	3173	3177	rVB	61226	66058	1.73%	0.150%
37	22.092	3244	3248	3252	rVB	133824	165727	4.34%	0.376%
38	22.563	3324	3328	3336	rVB	209699	303166	7.94%	0.688%
39	23.033	3401	3408	3413	rBV	2139508	3566557	93.46%	8.099%
40	23.086	3413	3417	3423	rVV	257340	412787	10.82%	0.937%
41	23.163	3424	3430	3438	rVB	1052836	1840747	48.23%	4.180%
42	23.680	3513	3518	3525	rVB2	249052	408001	10.69%	0.927%
43	24.362	3629	3634	3641	rVB	203496	429634	11.26%	0.976%

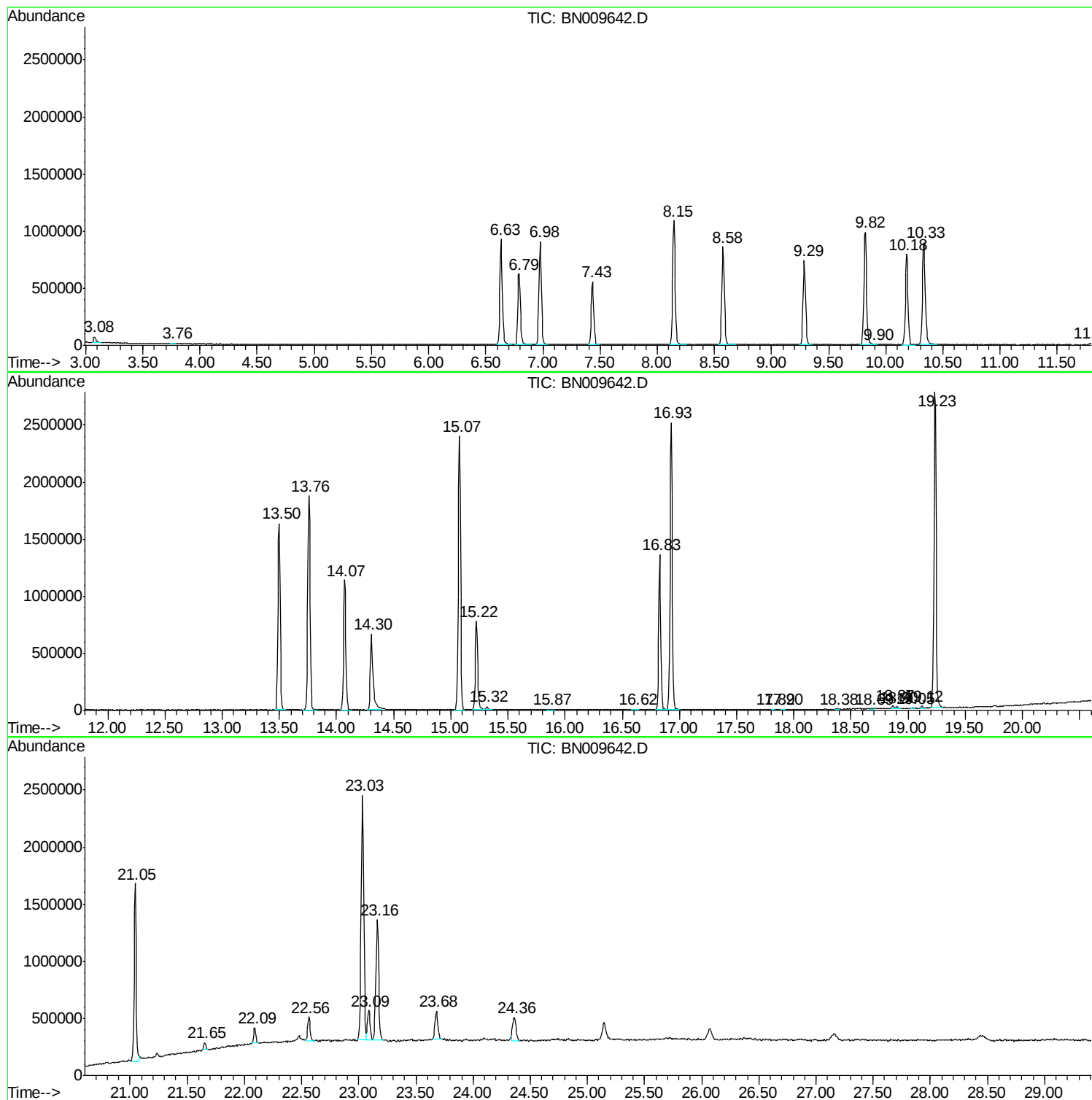
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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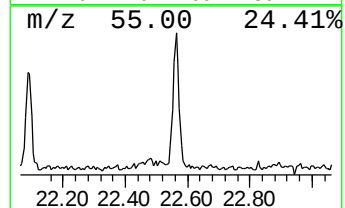
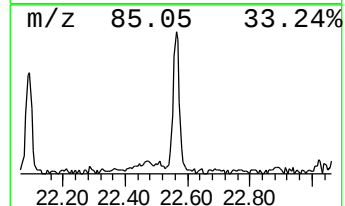
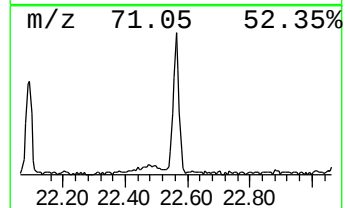
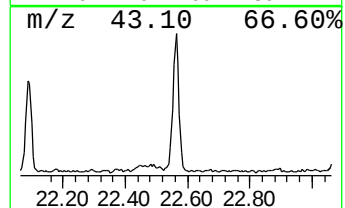
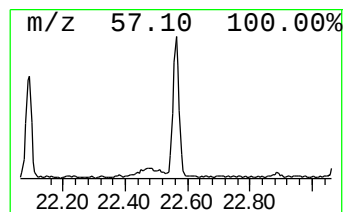
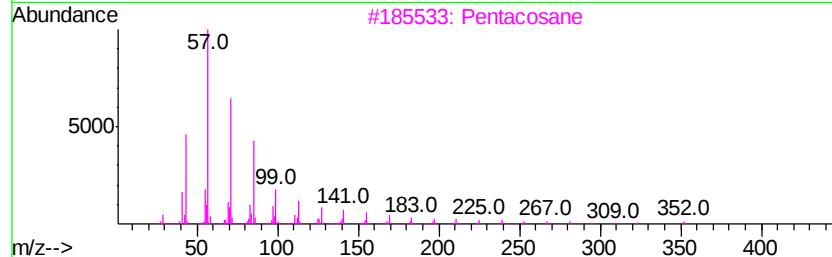
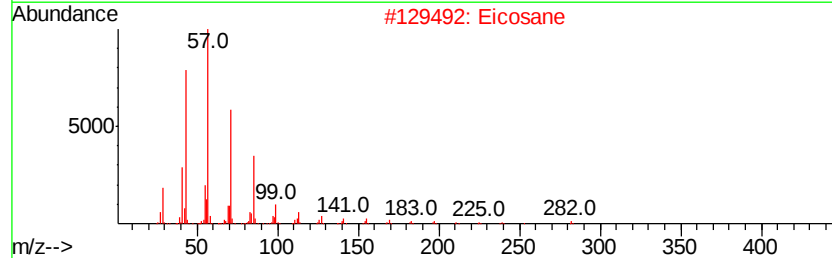
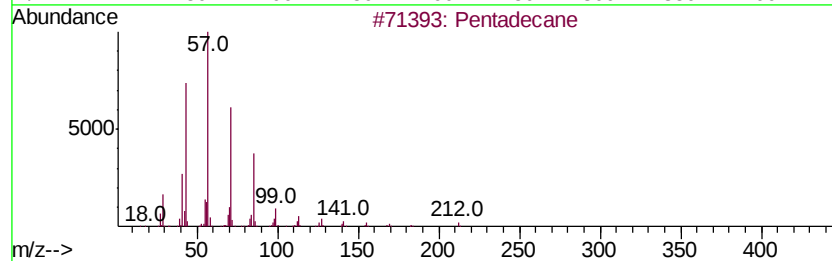
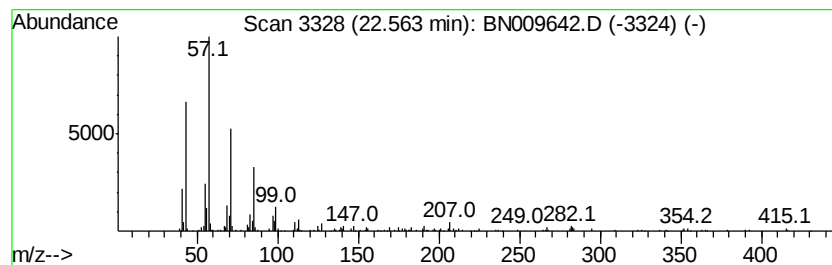
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	3.29 ng/ul	303166	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Pentacosane	352	C25H52	000629-99-2	89
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octacosane	394	C28H58	000630-02-4	87



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Instrument :
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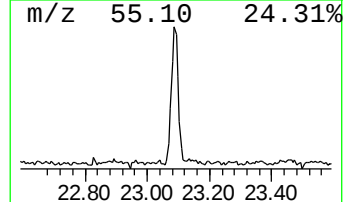
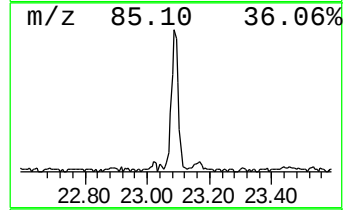
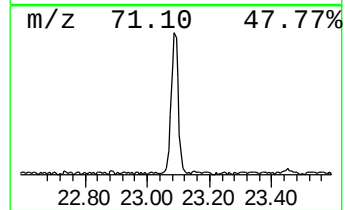
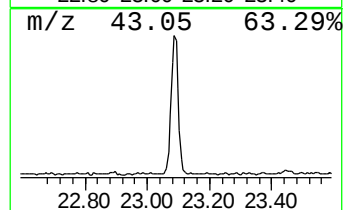
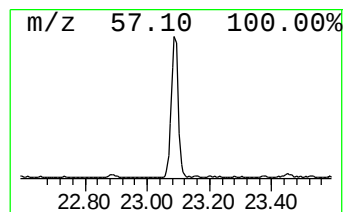
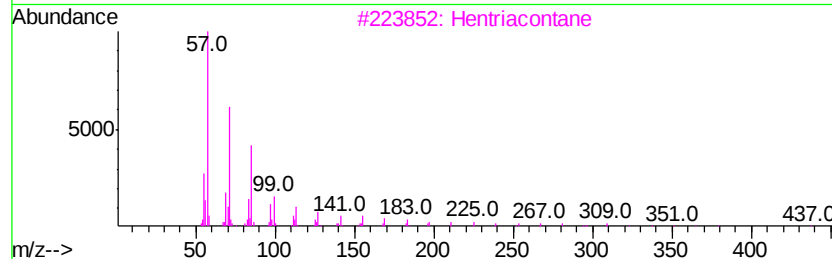
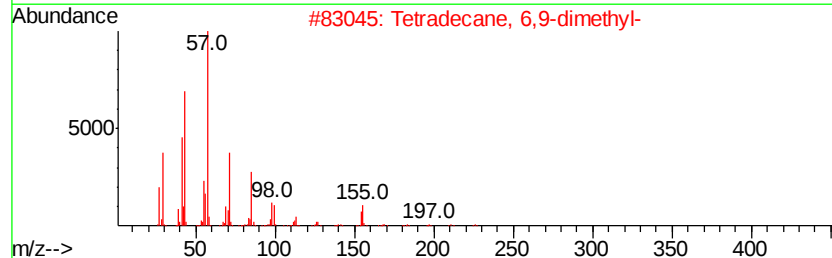
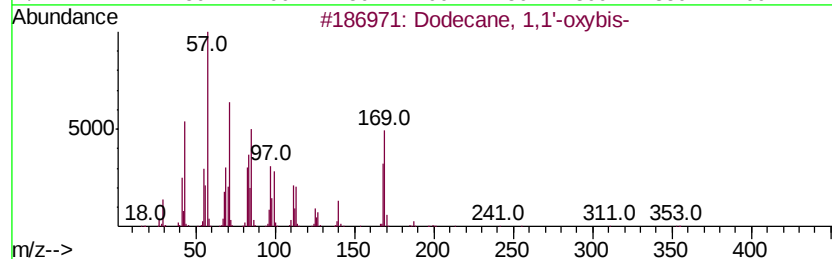
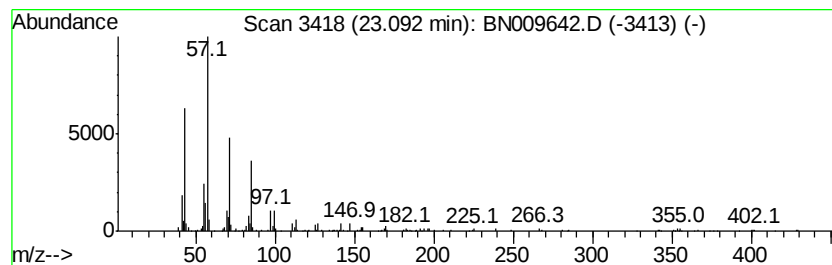
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Peak Number 2 Dodecane, 1,1'-oxybis- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	4.48 ng/ul	412787	Perylene-d12	23.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1,1'-oxybis-	354	C24H50O	004542-57-8	86	
2	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	83	
3	Hentriacontane	437	C31H64	000630-04-6	80	
4	Tetratetracontane	619	C44H90	007098-22-8	74	
5	Octacosane	394	C28H58	000630-02-4	74	



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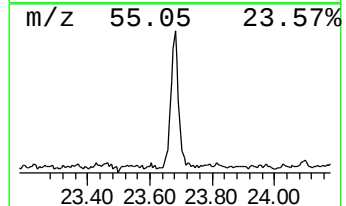
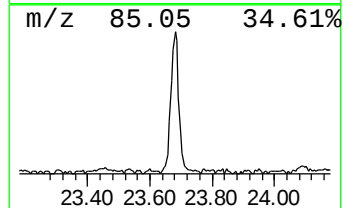
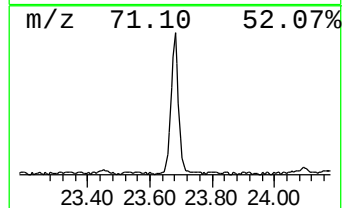
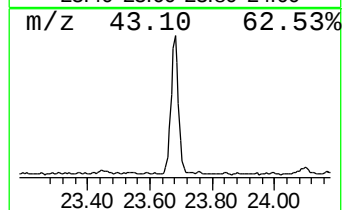
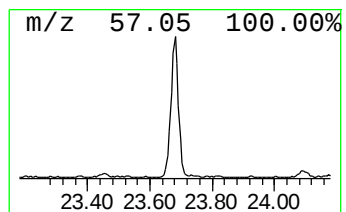
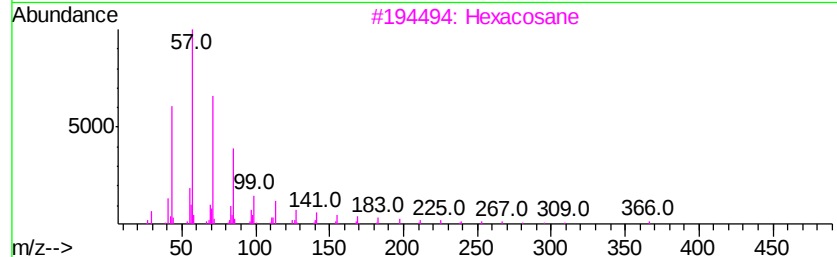
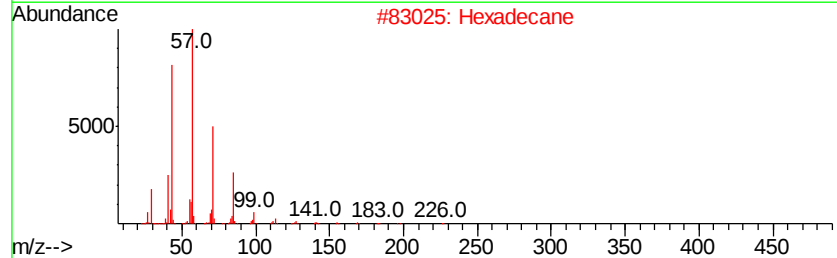
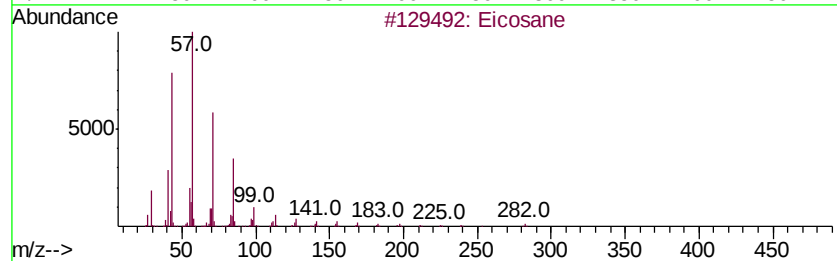
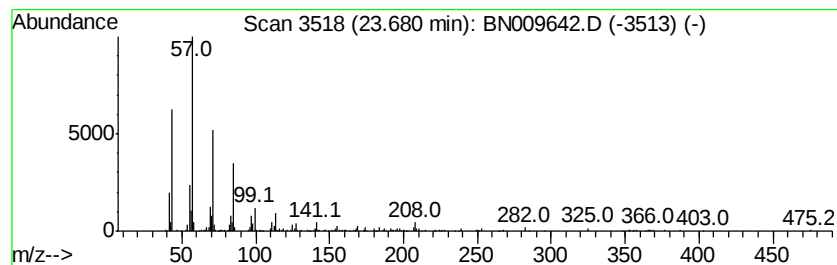
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	4.43 ng/ul	408001	Perylene-d12	23.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Hexadecane	226	C16H34	000544-76-3	90
3			Hexacosane	366	C26H54	000630-01-3	89
4			Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	81
5			Octacosane	394	C28H58	000630-02-4	81



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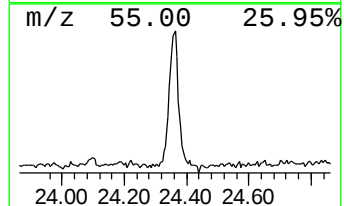
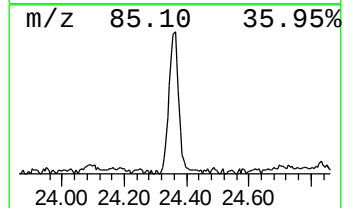
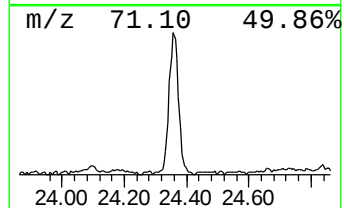
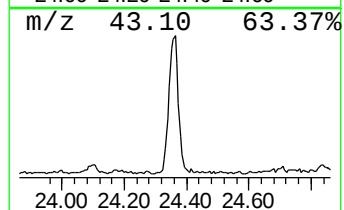
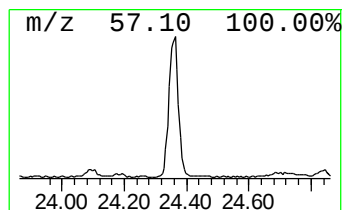
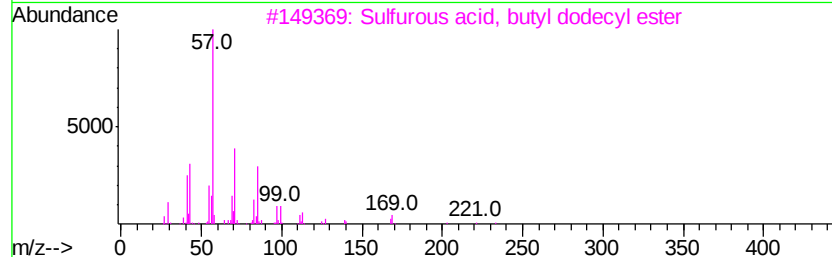
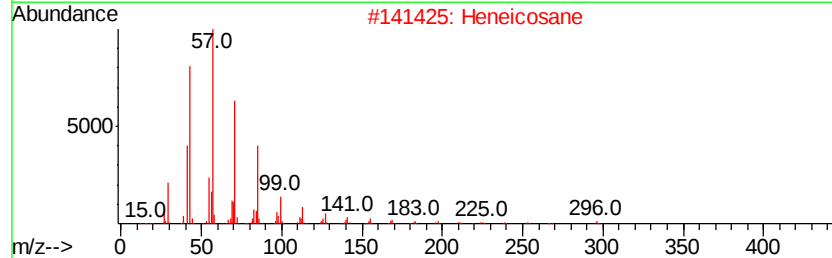
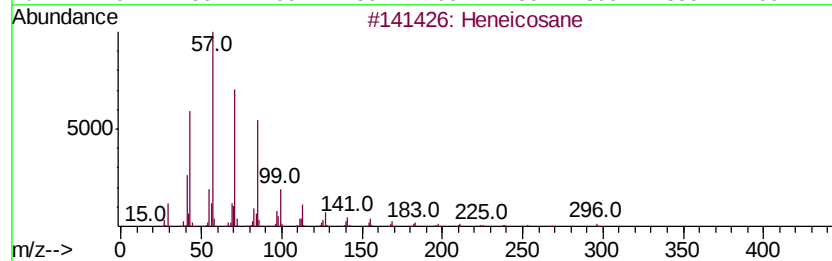
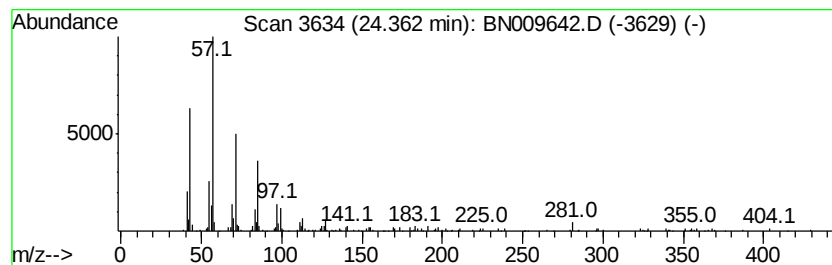
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	4.67 ng/ul	429634	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heneicosane	296	C21H44	000629-94-7	93
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	83
4		Hentriacontane	437	C31H64	000630-04-6	83
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	76



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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...	22.56	3.3	ng/ul	303166	6	23.16	1840750	20.0
Dodecane, 1,1'-ox...	23.09	4.5	ng/ul	412787	6	23.16	1840750	20.0
(DEL) Alkane: Str...	23.68	4.4	ng/ul	408001	6	23.16	1840750	20.0
(DEL) Alkane: Str...	24.36	4.7	ng/ul	429634	6	23.16	1840750	20.0