

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008536.D
 Acq On : 13 Nov 2019 23:24
 Operator : JU
 Sample : PB124543BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK43

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-BN111319MA.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	3.217	36	39	47	rVB	111185	144977	1.69%	0.157%
2	3.934	157	161	168	rVB4	13509	19488	0.23%	0.021%
3	4.146	193	197	199	rVB3	16745	19365	0.23%	0.021%
4	4.540	260	264	268	rVV5	15094	19814	0.23%	0.021%
5	6.811	643	650	658	rBV	1638314	2527821	29.41%	2.735%
6	6.981	672	679	691	rVB	1182259	1858862	21.62%	2.011%
7	7.175	705	712	719	rBV	1627360	2515337	29.26%	2.721%
8	7.634	783	790	802	rVB	1059146	1673588	19.47%	1.811%
9	8.334	902	909	919	rBV	1964887	3025724	35.20%	3.273%
10	8.769	974	983	995	rBV	1471225	2397910	27.90%	2.594%
11	9.487	1098	1105	1113	rBV	1067187	1676072	19.50%	1.813%
12	10.022	1186	1196	1210	rBV	1972767	3123406	36.34%	3.379%
13	10.399	1253	1260	1268	rBV	1450838	2372718	27.60%	2.567%
14	10.528	1274	1282	1296	rBV	2015871	3287717	38.25%	3.557%
15	11.993	1525	1531	1537	rBV2	32420	54989	0.64%	0.059%
16	13.610	1801	1806	1811	rBV5	5522	9980	0.12%	0.011%
17	13.675	1811	1817	1828	rVV	3605760	4935564	57.42%	5.340%
18	13.945	1856	1863	1871	rBV	3671811	5555524	64.63%	6.010%
19	14.257	1908	1916	1925	rBV	2196589	3262502	37.95%	3.530%
20	14.445	1939	1948	1966	rBV	1603539	2378313	27.67%	2.573%
21	14.681	1985	1988	1994	rVB7	10135	13920	0.16%	0.015%
22	15.257	2079	2086	2093	rBV	4590592	6619413	77.01%	7.161%
23	15.363	2098	2104	2120	rBV	935329	1362712	15.85%	1.474%
24	15.498	2120	2127	2131	rVV	56457	78482	0.91%	0.085%
25	16.039	2215	2219	2224	rVB6	18955	29129	0.34%	0.032%
26	16.692	2325	2330	2333	rBV6	9856	11323	0.13%	0.012%
27	16.786	2342	2346	2353	rVB3	14100	21849	0.25%	0.024%
28	16.998	2376	2382	2388	rBV	2818897	3907650	45.46%	4.228%
29	17.098	2392	2399	2406	rBV2	5198695	7245618	84.29%	7.839%
30	18.792	2682	2687	2690	rBV4	23513	33917	0.39%	0.037%
31	18.963	2711	2716	2719	rBV7	7993	13177	0.15%	0.014%
32	19.028	2724	2727	2731	rVV2	69458	90139	1.05%	0.098%
33	19.228	2759	2761	2764	rBV4	10505	10657	0.12%	0.012%
34	19.280	2766	2770	2775	rVB	54587	69853	0.81%	0.076%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	19.398	2783	2790	2796	rBV	6096947	8531536	99.25%	9.230%
36	20.433	2963	2966	2969	rBV5	16214	22088	0.26%	0.024%
37	20.957	3051	3055	3058	rBV4	31580	55569	0.65%	0.060%
38	20.992	3058	3061	3067	rVV	93259	116982	1.36%	0.127%
39	21.198	3090	3096	3101	rBV	3331653	4398133	51.17%	4.758%
40	21.404	3128	3131	3134	rVB	65812	60927	0.71%	0.066%
41	21.833	3201	3204	3207	rVB	119469	125339	1.46%	0.136%
42	22.292	3278	3282	3288	rVB	294085	365930	4.26%	0.396%
43	22.786	3362	3366	3376	rVB	453086	632256	7.36%	0.684%
44	23.239	3435	3443	3453	rBV	4685393	8595959	100.00%	9.300%
45	23.374	3456	3466	3477	rVB2	2536226	5467527	63.61%	5.915%
46	23.974	3562	3568	3576	rBV	587336	1076579	12.52%	1.165%
47	24.704	3685	3692	3701	rBV	545860	1145563	13.33%	1.239%
48	25.551	3830	3836	3847	rVB	346903	831367	9.67%	0.899%
49	26.545	4001	4005	4016	rVB3	240443	638721	7.43%	0.691%

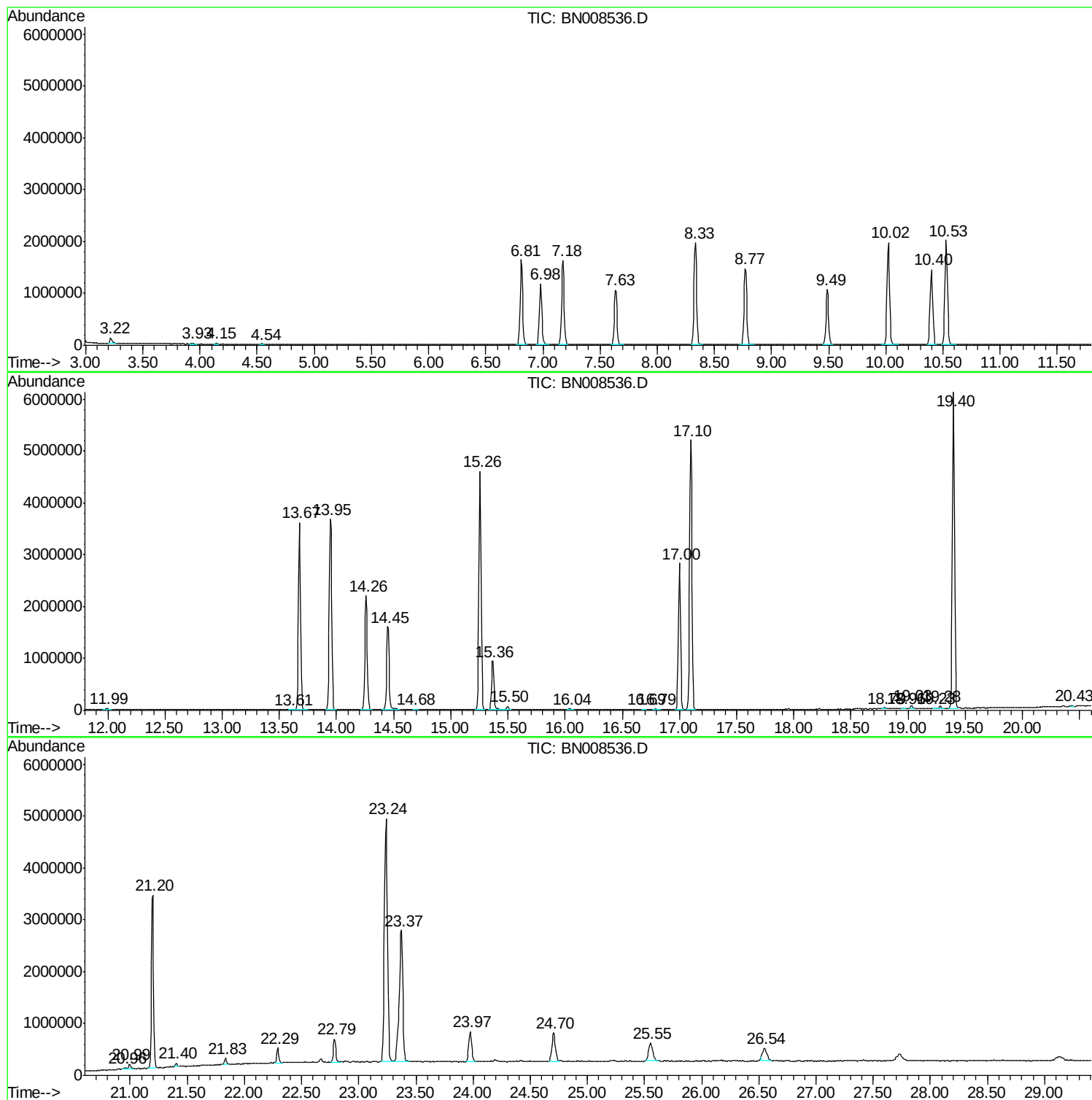
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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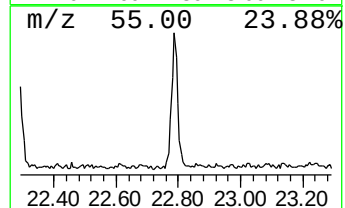
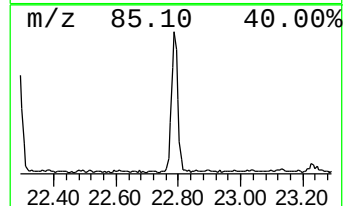
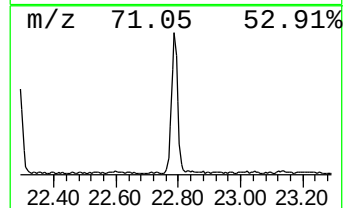
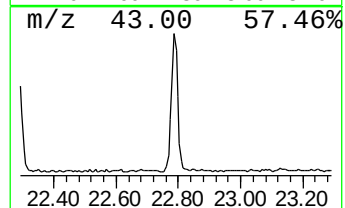
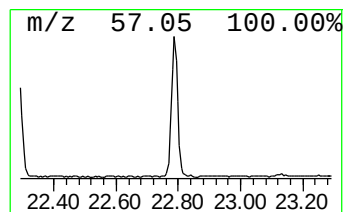
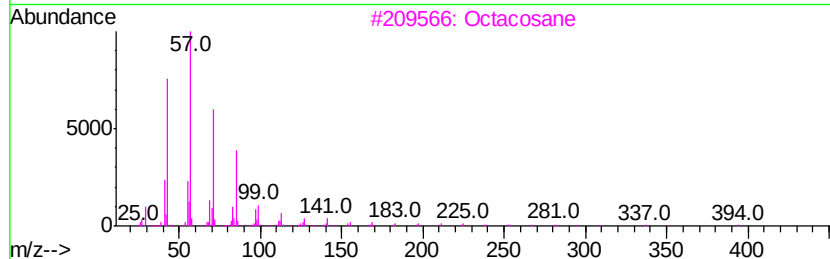
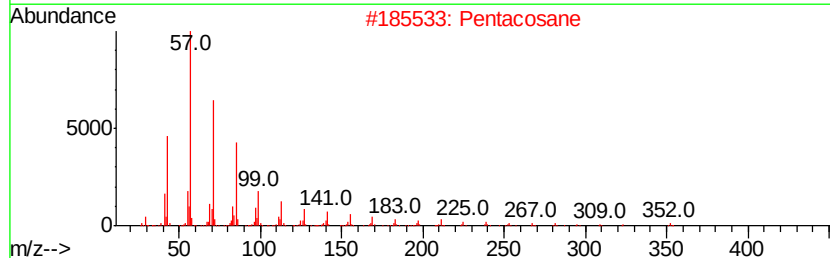
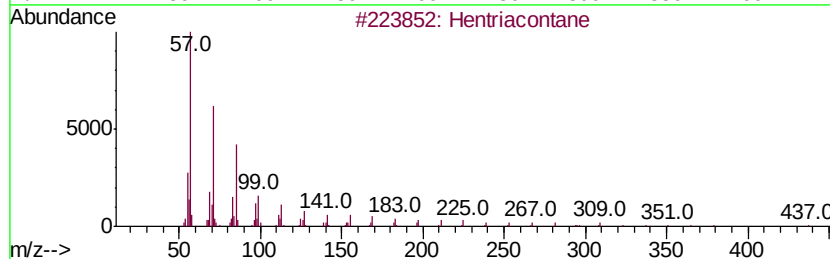
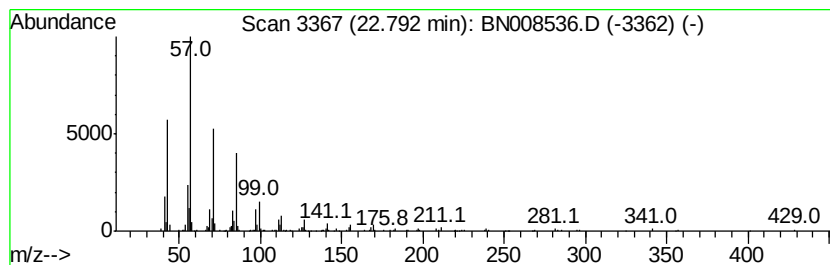
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.31 ng/ul	632256	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



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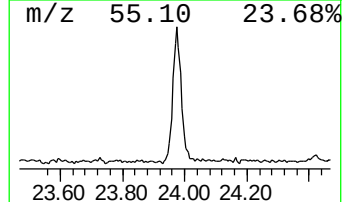
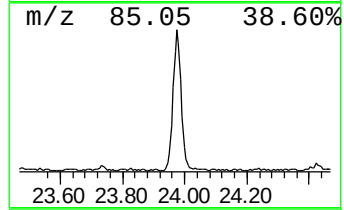
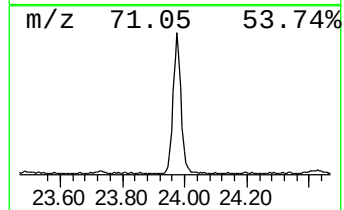
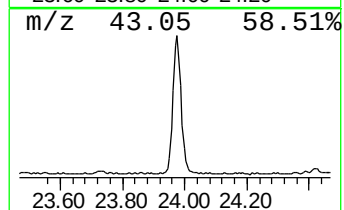
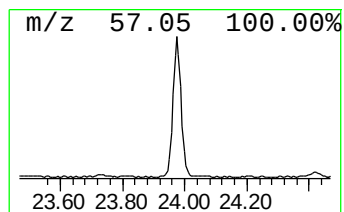
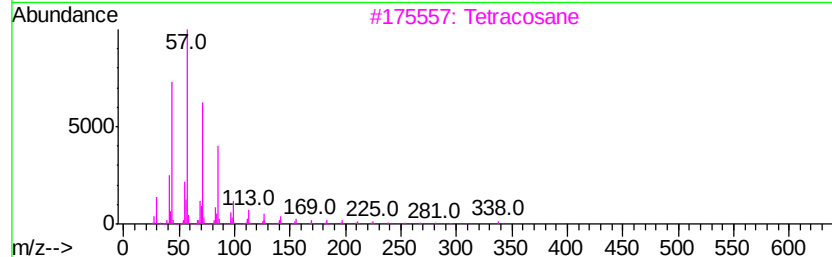
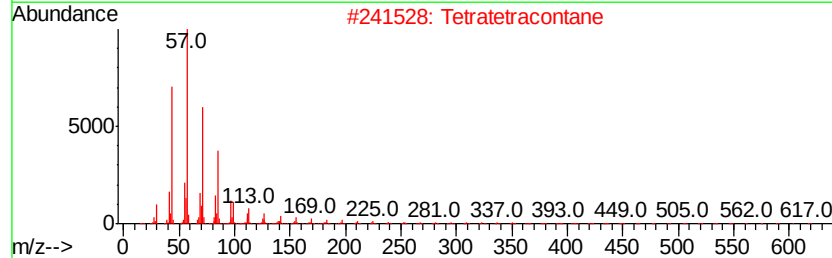
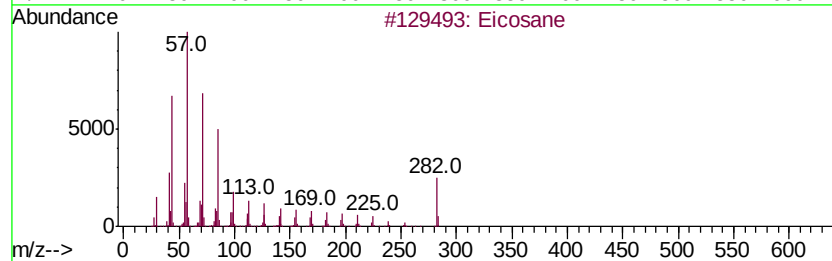
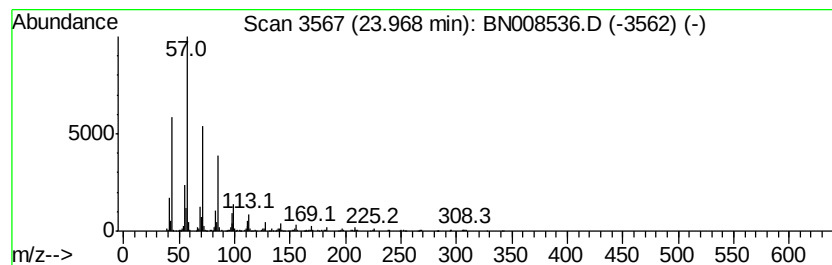
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	3.94 ng/ul	1076580	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentacosane	352	C25H52	000629-99-2	91



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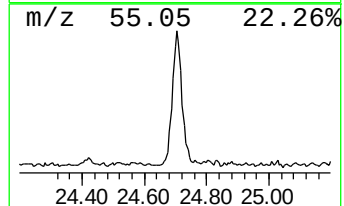
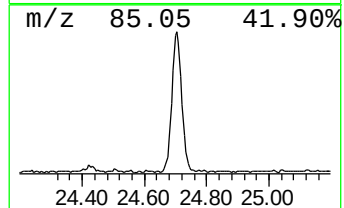
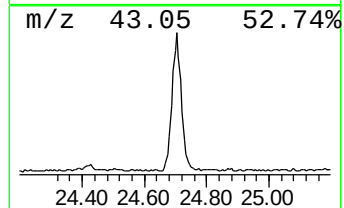
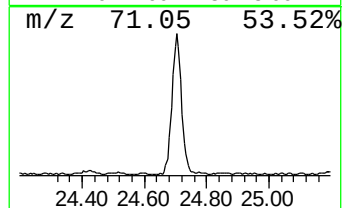
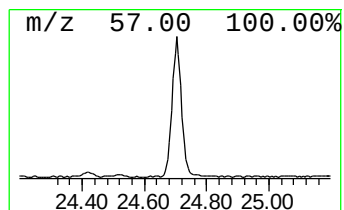
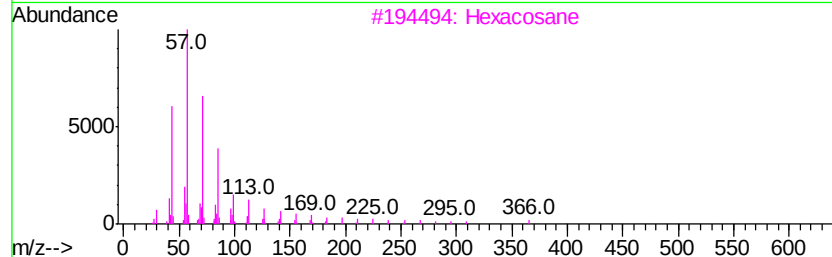
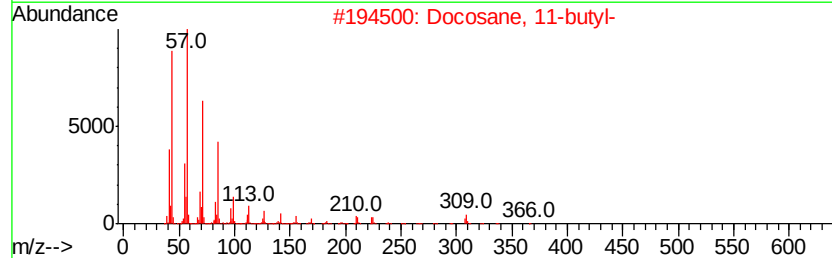
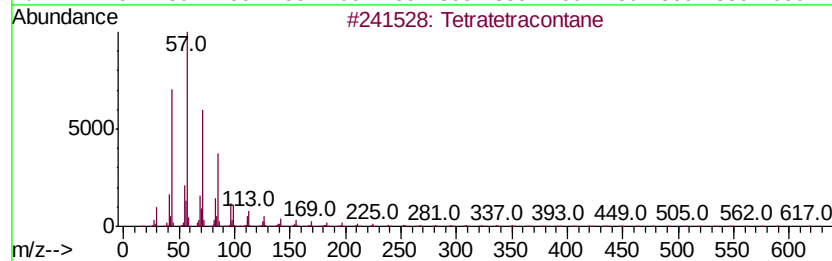
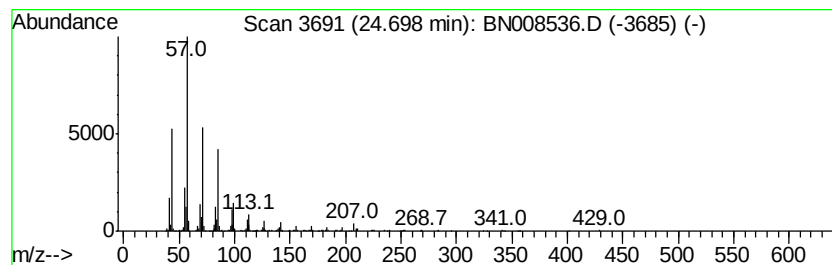
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	4.19 ng/ul	1145560	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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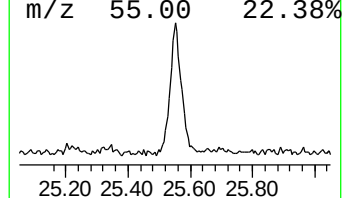
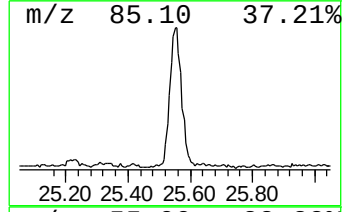
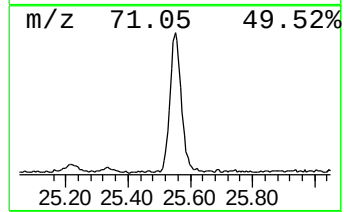
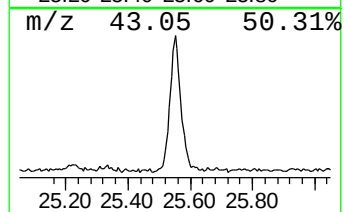
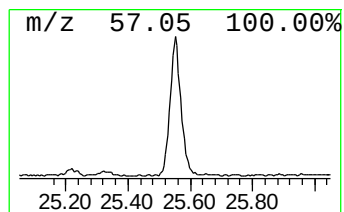
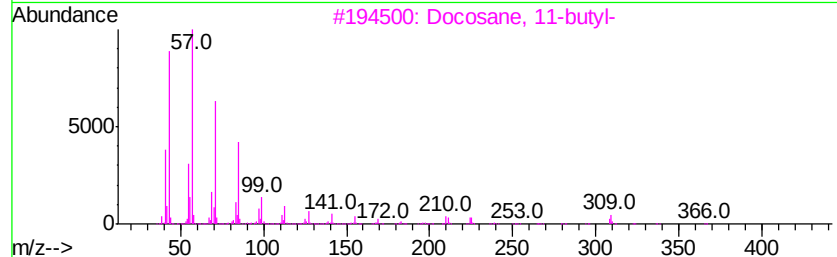
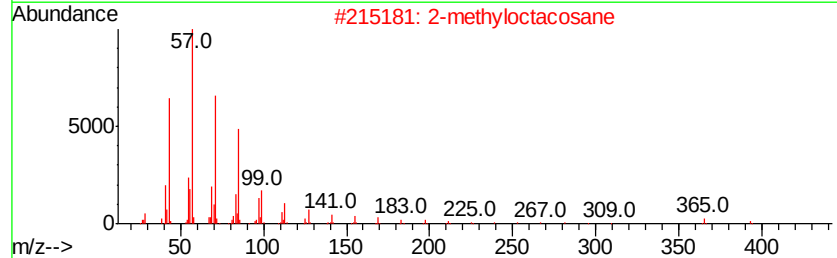
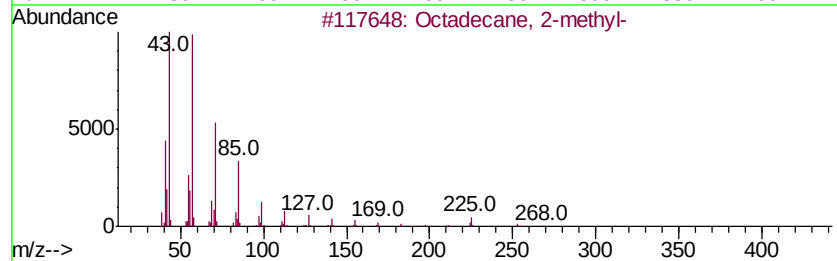
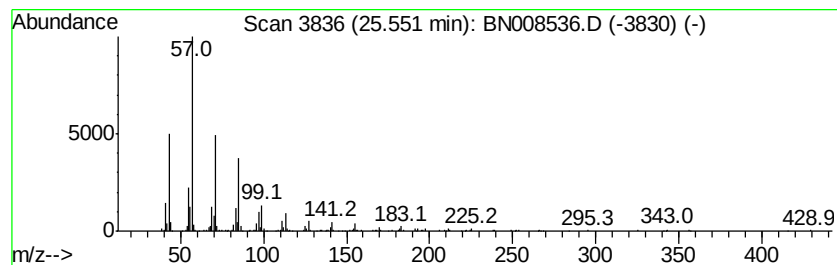
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.55	3.04 ng/ul	831367	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	95
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4			Hentriacontane	437	C31H64	000630-04-6	87
5			Tetratetracontane	619	C44H90	007098-22-8	87



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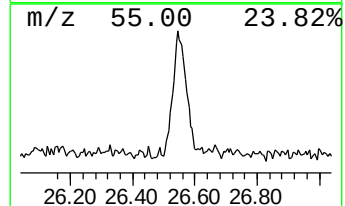
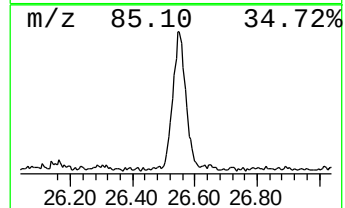
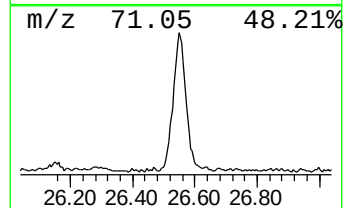
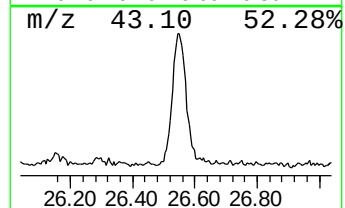
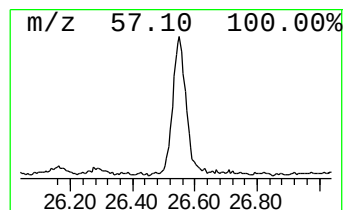
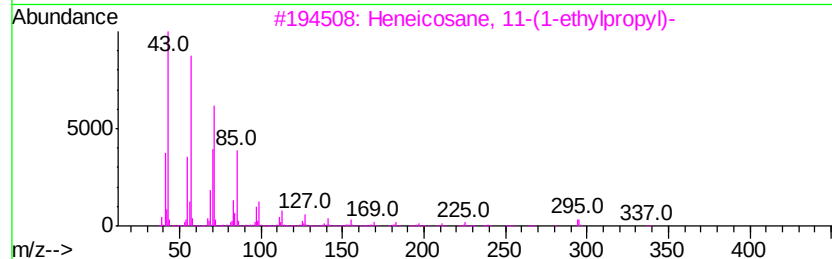
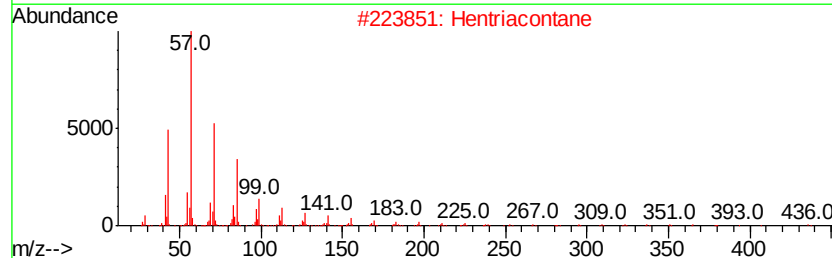
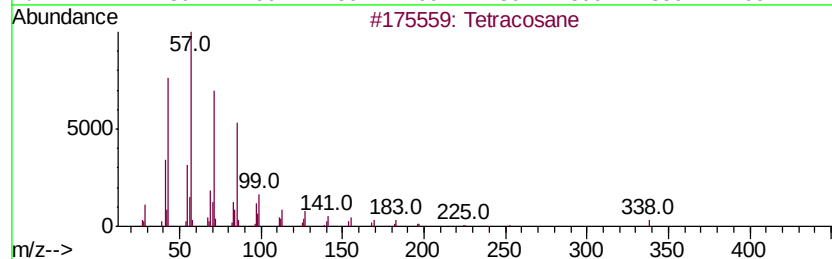
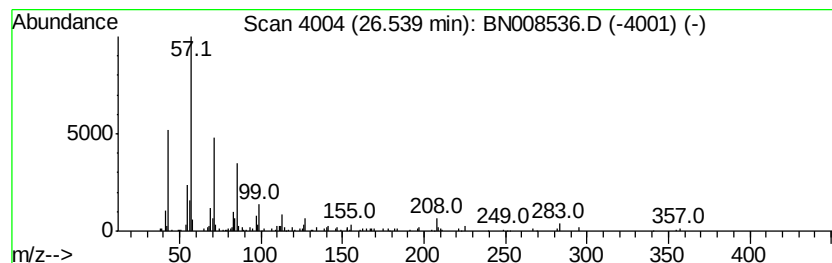
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.54	2.34 ng/ul	638721	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008536.D
Acq On : 13 Nov 2019 23:24
Operator : JU
Sample : PB124543BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Str...	22.79	2.3	ng/ul	632256	6	23.37	5467530	20.0	
(DEL) Alkane: Str...	23.97	3.9	ng/ul	1076580	6	23.37	5467530	20.0	
(DEL) Alkane: Str...	24.70	4.2	ng/ul	1145560	6	23.37	5467530	20.0	
(DEL) Alkane: Str...	25.55	3.0	ng/ul	831367	6	23.37	5467530	20.0	
(DEL) Alkane: Str...	26.54	2.3	ng/ul	638721	6	23.37	5467530	20.0	