

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008561.D
 Acq On : 14 Nov 2019 17:55
 Operator : JU
 Sample : PB124659BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK59

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	3.222	36	40	48	rVB	118185	157885	1.52%	0.135%
2	3.934	157	161	167	rBV2	16822	24370	0.24%	0.021%
3	4.146	191	197	203	rBV5	19775	28502	0.28%	0.024%
4	4.540	261	264	271	rVB7	11366	18765	0.18%	0.016%
5	4.893	320	324	327	rBV6	8976	14759	0.14%	0.013%
6	6.528	596	602	605	rBV6	5144	10876	0.10%	0.009%
7	6.816	643	651	661	rBV	2038982	3261900	31.48%	2.781%
8	6.981	671	679	690	rBV	1512048	2291158	22.11%	1.954%
9	7.175	705	712	722	rVB	2111348	3270870	31.57%	2.789%
10	7.634	783	790	799	rVB	1347879	2093355	20.20%	1.785%
11	8.340	903	910	919	rBV	2553811	3978751	38.40%	3.393%
12	8.775	976	984	994	rBV	1995891	3227153	31.15%	2.752%
13	9.487	1097	1105	1114	rBV	1664745	2723380	26.28%	2.322%
14	10.028	1188	1197	1204	rBV	2517173	4212547	40.66%	3.592%
15	10.399	1253	1260	1268	rBV	1854157	3050332	29.44%	2.601%
16	10.528	1275	1282	1291	rBV	2469365	4160937	40.16%	3.548%
17	11.993	1522	1531	1535	rBV	46181	76862	0.74%	0.066%
18	13.681	1811	1818	1826	rBV	4247466	5988041	57.79%	5.106%
19	13.951	1856	1864	1870	rBV	4657624	7031117	67.86%	5.996%
20	14.257	1910	1916	1925	rBV	2726371	4116695	39.73%	3.510%
21	14.457	1943	1950	1963	rBV	2259802	3272331	31.58%	2.790%
22	15.257	2079	2086	2093	rBV	5764852	8236907	79.49%	7.024%
23	15.369	2098	2105	2119	rBV	1776120	2431787	23.47%	2.074%
24	15.498	2121	2127	2132	rVB	81648	116542	1.12%	0.099%
25	16.045	2215	2220	2222	rBV4	21706	29195	0.28%	0.025%
26	16.686	2326	2329	2333	rVB5	9989	15111	0.15%	0.013%
27	16.786	2343	2346	2349	rVB2	14075	17547	0.17%	0.015%
28	17.004	2376	2383	2390	rBV	3452315	4760235	45.94%	4.059%
29	17.104	2393	2400	2409	rVV2	6027822	8858169	85.49%	7.553%
30	17.198	2413	2416	2419	rVV4	9186	12141	0.12%	0.010%
31	17.239	2419	2423	2431	rVB7	27435	54228	0.52%	0.046%
32	17.381	2440	2447	2449	rBV6	13890	23464	0.23%	0.020%
33	17.828	2518	2523	2524	rVB5	8760	12770	0.12%	0.011%
34	18.222	2583	2590	2597	rBV5	40169	81093	0.78%	0.069%

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

35	18.798	2683	2688	2694	rBV6	63167	113393	1.09%	0.097%
36	19.028	2723	2727	2732	rVB2	88278	123441	1.19%	0.105%
37	19.286	2766	2771	2775	rBV	70988	106709	1.03%	0.091%
38	19.398	2783	2790	2798	rBV	7558822	10361627	100.00%	8.835%
39	20.998	3059	3062	3065	rVB2	95478	106399	1.03%	0.091%
40	21.198	3091	3096	3101	rBV2	4039286	5029244	48.54%	4.288%
41	21.827	3200	3203	3207	rVB2	263975	295098	2.85%	0.252%
42	22.286	3277	3281	3286	rVB	494946	645113	6.23%	0.550%
43	22.780	3361	3365	3373	rVB	833820	1167917	11.27%	0.996%
44	23.245	3437	3444	3451	rVB	5193828	9331559	90.06%	7.957%
45	23.333	3454	3459	3462	rBV	1014546	1709296	16.50%	1.458%
46	23.374	3462	3466	3474	rVB	2680586	4708502	45.44%	4.015%
47	23.968	3562	3567	3574	rVB	1037702	1887698	18.22%	1.610%
48	24.692	3684	3690	3698	rVB	1061758	2241327	21.63%	1.911%
49	25.539	3828	3834	3843	rVB	702910	1785902	17.24%	1.523%

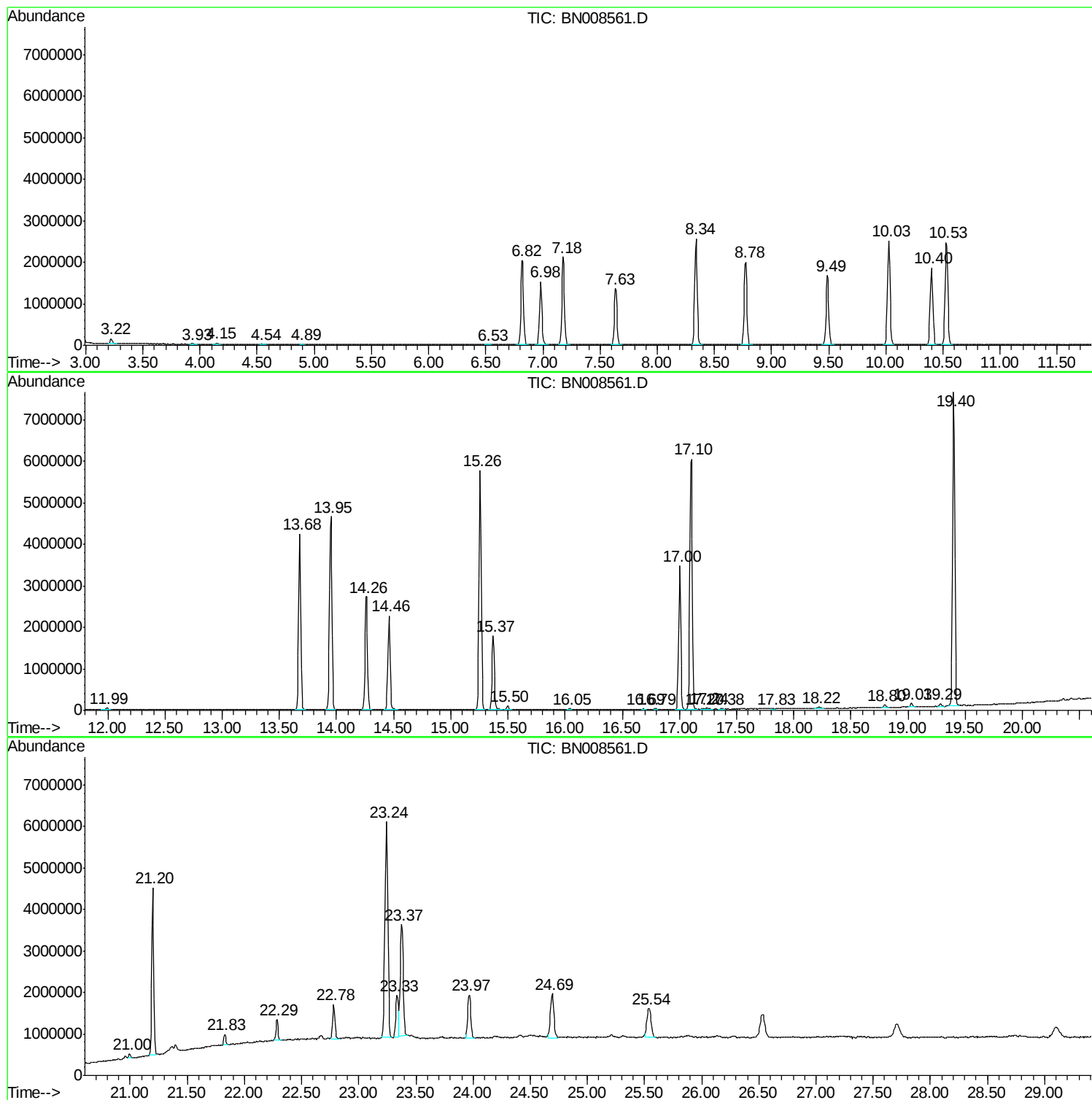
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



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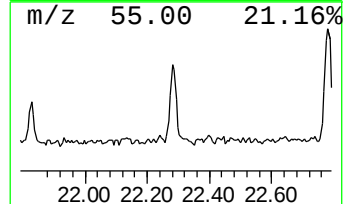
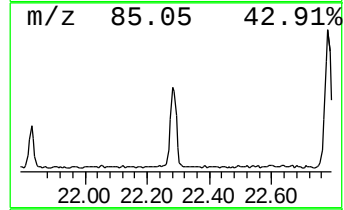
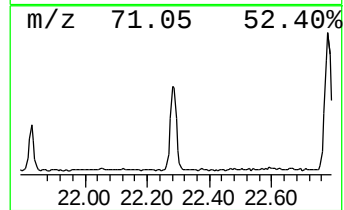
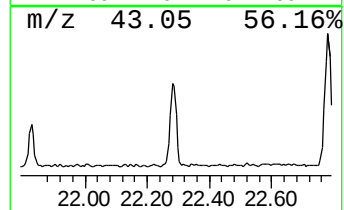
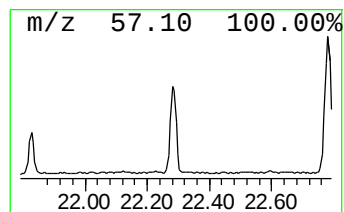
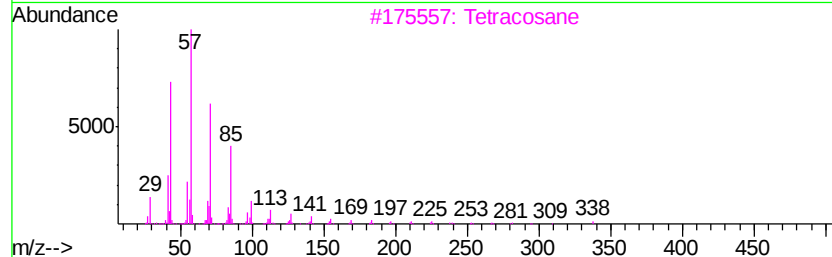
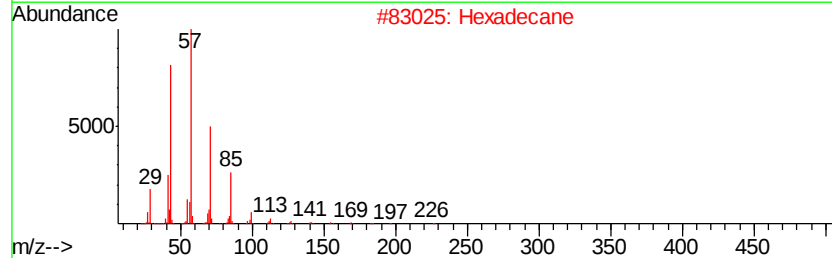
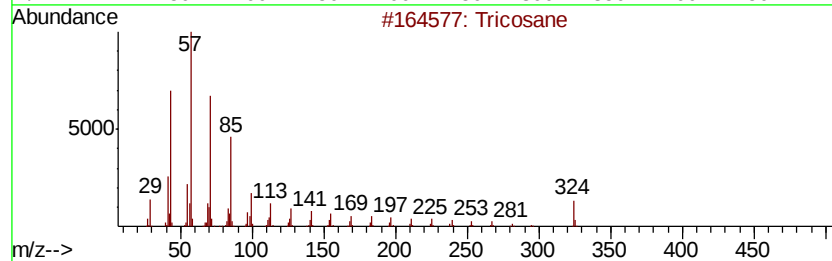
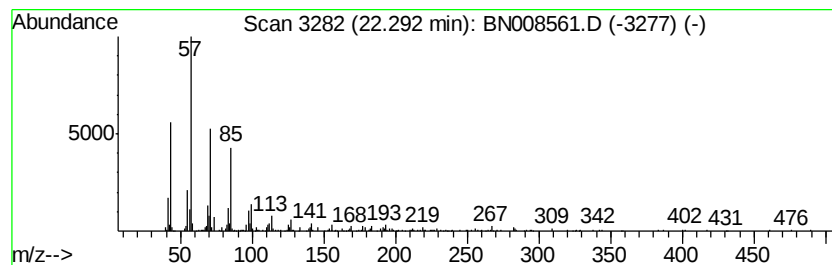
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.57 ng/ul	645113	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octacosane	394	C28H58	000630-02-4	90



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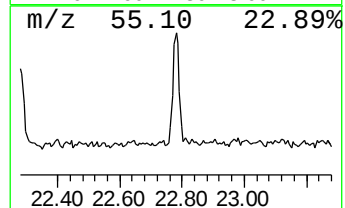
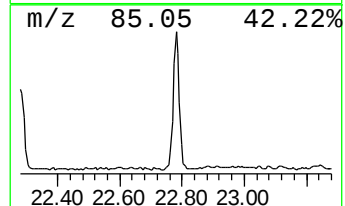
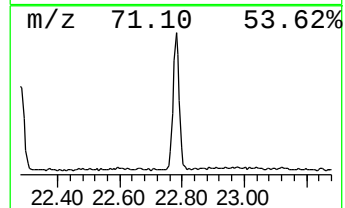
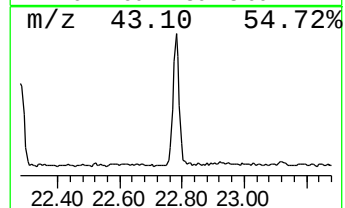
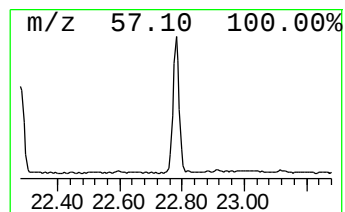
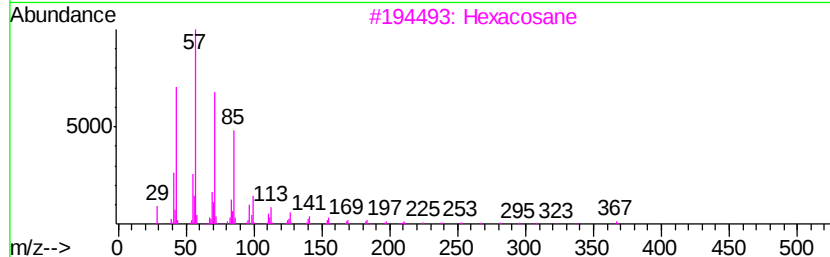
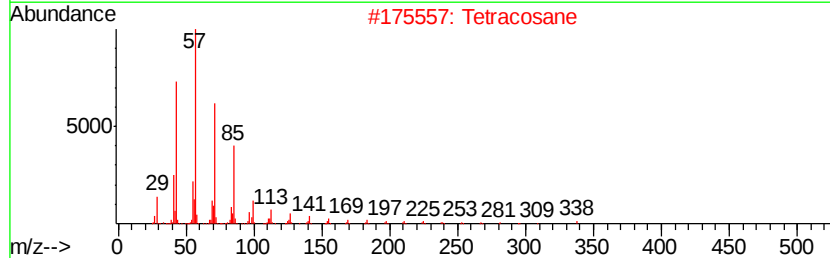
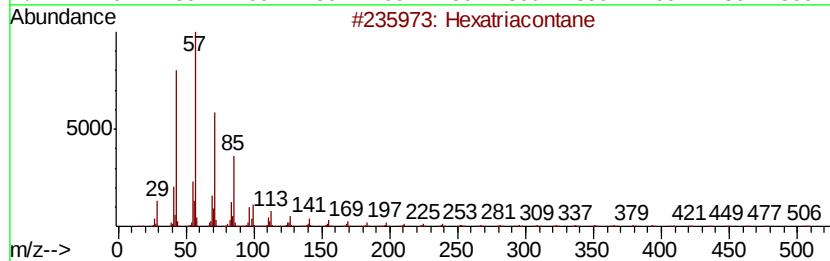
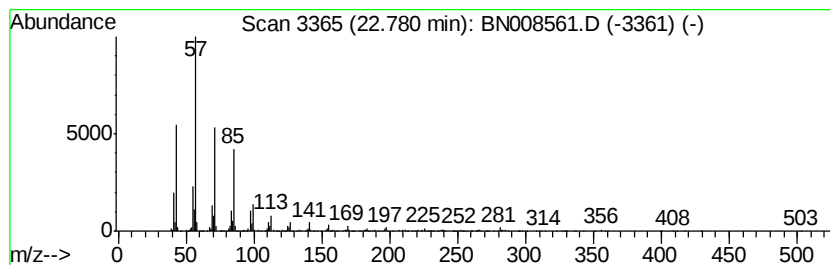
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	4.96 ng/ul	1167920	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octadecane	254	C18H38	000593-45-3	87



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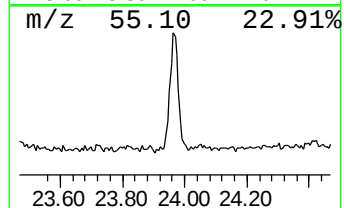
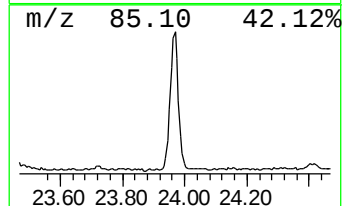
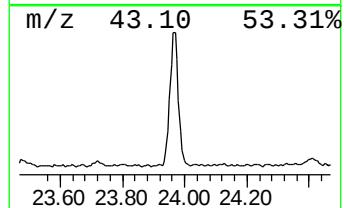
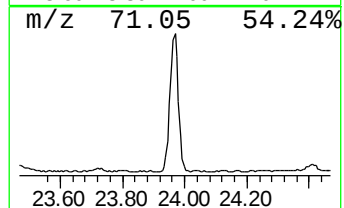
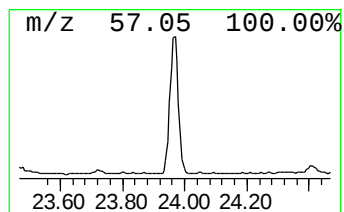
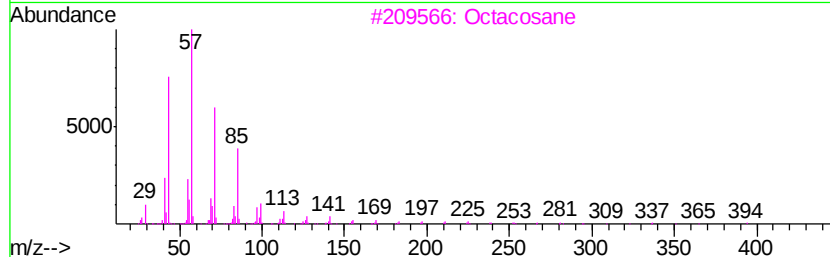
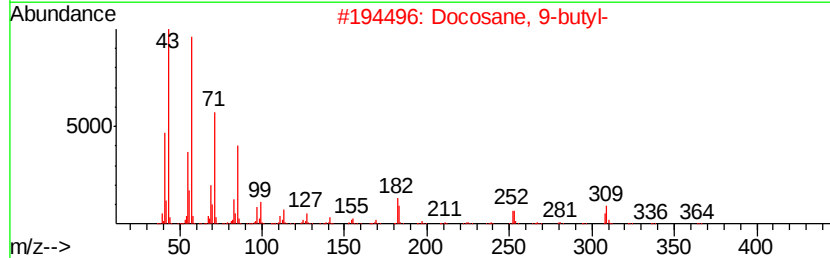
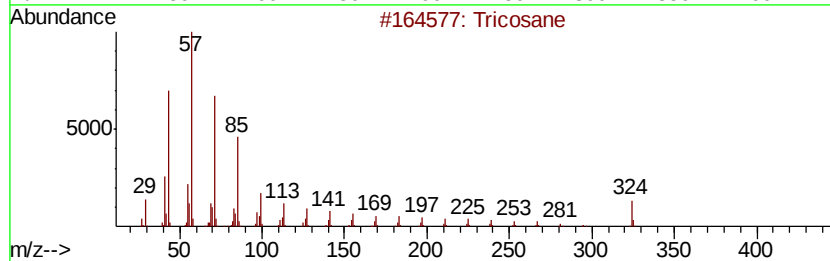
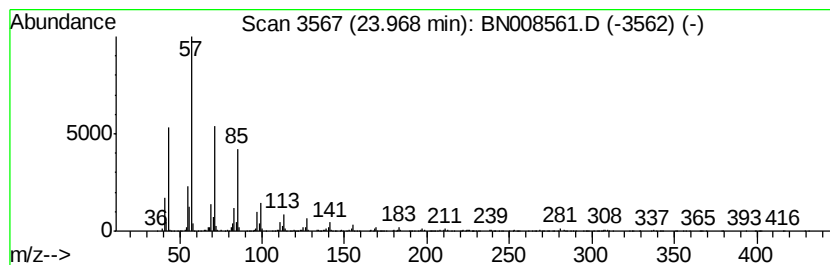
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	8.02 ng/ul	1887700	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Nonadecane	268	C19H40	000629-92-5	91



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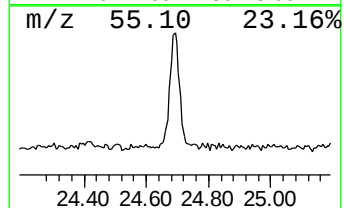
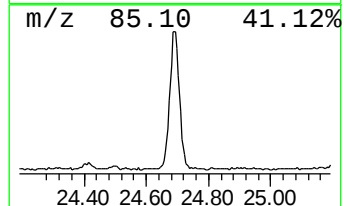
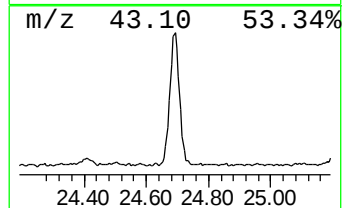
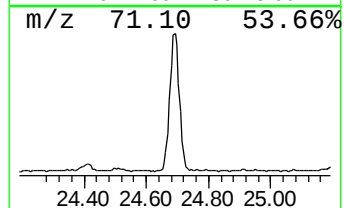
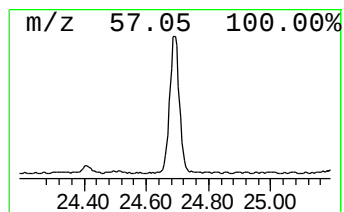
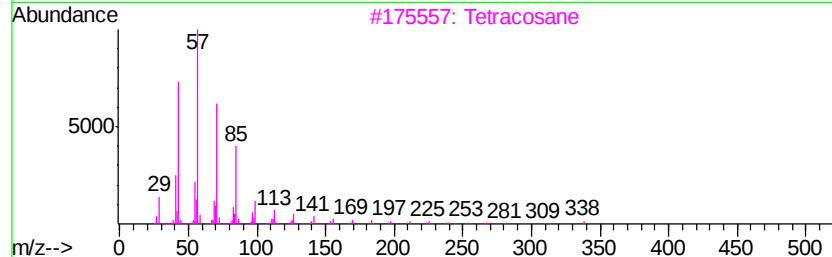
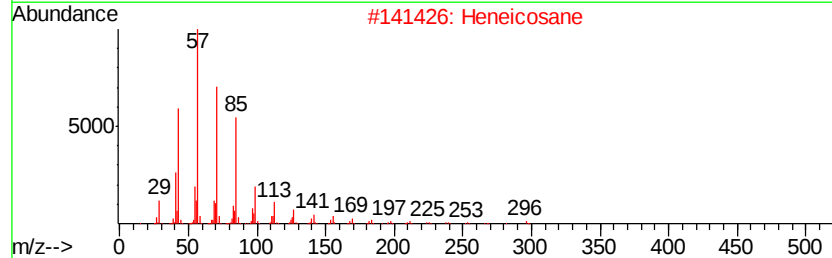
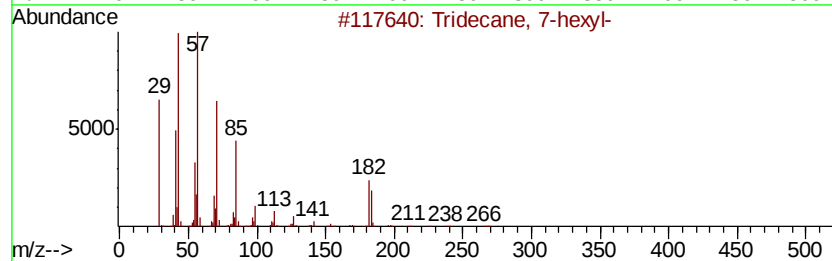
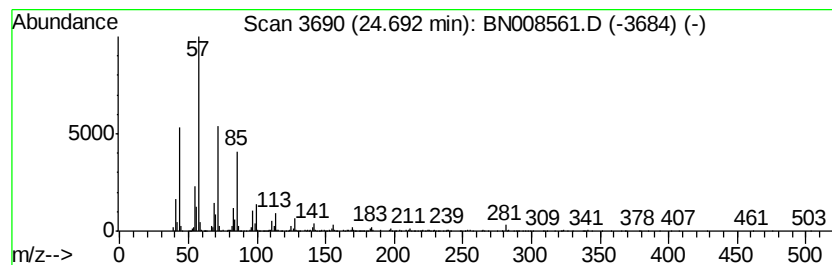
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	9.52 ng/ul	2241330	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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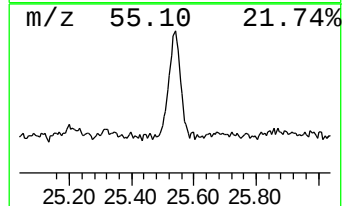
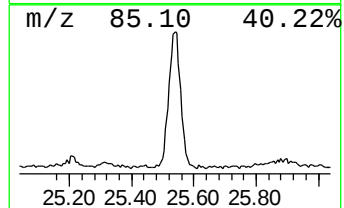
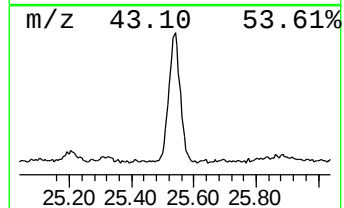
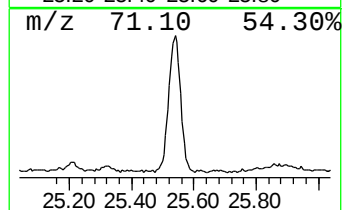
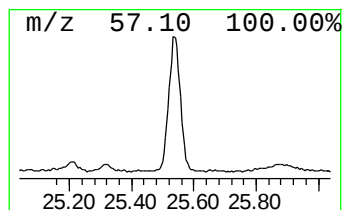
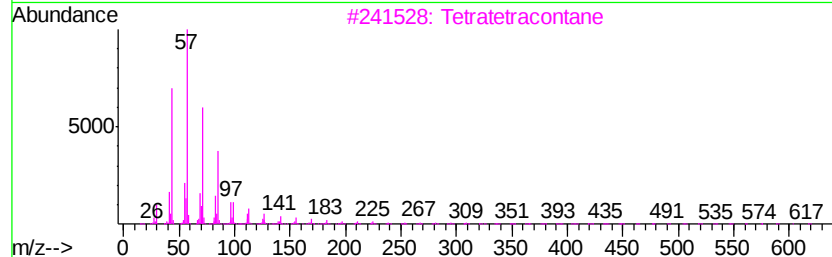
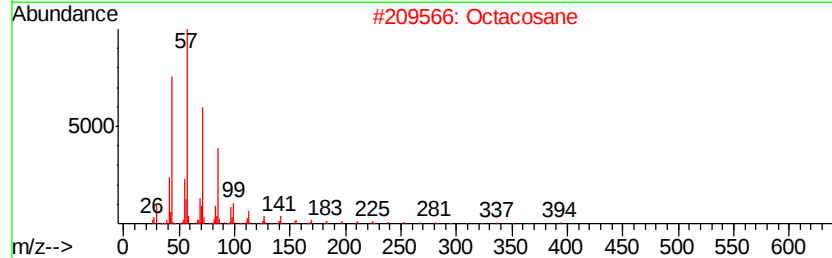
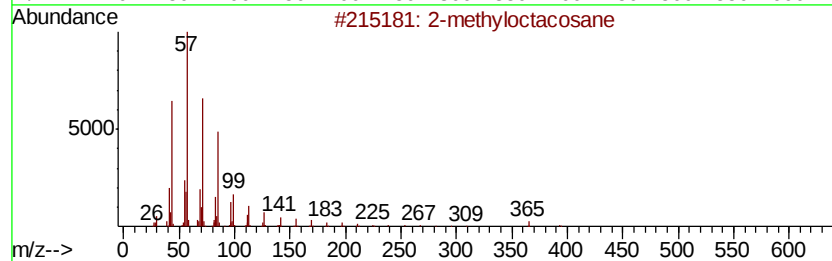
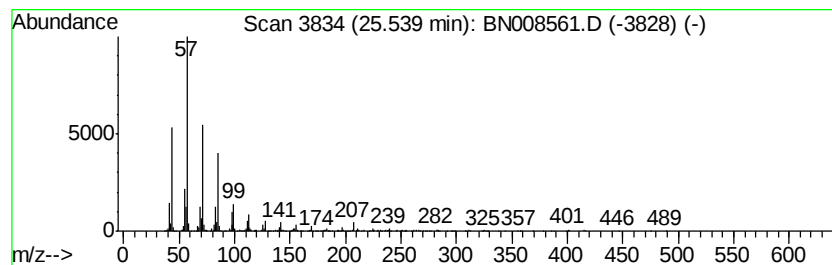
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	7.59 ng/ul	1785900	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008561.D
Acq On : 14 Nov 2019 17:55
Operator : JU
Sample : PB124659BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK59

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	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.29	2.6	ng/ul	645113	5	21.20	5029240	20.0
(DEL) Alkane: Str...	22.78	5.0	ng/ul	1167920	6	23.37	4708500	20.0
(DEL) Alkane: Str...	23.97	8.0	ng/ul	1887700	6	23.37	4708500	20.0
(DEL) Alkane: Str...	24.69	9.5	ng/ul	2241330	6	23.37	4708500	20.0
(DEL) Alkane: Str...	25.54	7.6	ng/ul	1785900	6	23.37	4708500	20.0