

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
 Data File : BN006492.D
 Acq On : 22 Jun 2019 16:57
 Operator : HP/JU
 Sample : PB120667BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK67

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-BN061919MA.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	3.134	21	25	36	rVB	109842	158183	2.04%	0.180%
2	3.858	145	148	152	rVB	10546	13124	0.17%	0.015%
3	4.187	201	204	208	rVB5	5282	8036	0.10%	0.009%
4	6.805	642	649	666	rBV	1621335	2616914	33.73%	2.980%
5	6.964	669	676	690	rVB	1343340	2072725	26.71%	2.360%
6	7.158	702	709	730	rVB	1658191	2649226	34.14%	3.017%
7	7.622	781	788	805	rBV	1095555	1747891	22.53%	1.991%
8	8.334	902	909	929	rBV	2021945	3263742	42.06%	3.717%
9	8.781	977	985	998	rBV	1538763	2606044	33.59%	2.968%
10	9.499	1099	1107	1125	rBV	1283334	2200492	28.36%	2.506%
11	10.034	1191	1198	1214	rBV	1988206	3314526	42.72%	3.775%
12	10.405	1253	1261	1278	rBV	1654100	2676441	34.49%	3.048%
13	10.546	1278	1285	1305	rBV	1982585	3441556	44.35%	3.919%
14	12.004	1528	1533	1540	rBV2	21884	40145	0.52%	0.046%
15	13.693	1813	1820	1835	rBV	3465186	4686807	60.40%	5.337%
16	13.969	1860	1867	1886	rBV	4064558	5888552	75.89%	6.706%
17	14.281	1913	1920	1934	rBV2	2292287	3536051	45.57%	4.027%
18	14.504	1952	1958	1980	rBV	1201872	2098319	27.04%	2.390%
19	15.087	2051	2057	2061	rBV	100442	123200	1.59%	0.140%
20	15.281	2083	2090	2108	rBV	4784170	6897273	88.89%	7.855%
21	15.422	2108	2114	2126	rVV	1228174	1795608	23.14%	2.045%
22	15.516	2126	2130	2139	rVB	61553	99969	1.29%	0.114%
23	16.063	2219	2223	2230	rBV3	17757	24804	0.32%	0.028%
24	16.822	2347	2352	2356	rBV2	7714	13188	0.17%	0.015%
25	17.034	2382	2388	2399	rBV2	2809463	4116373	53.05%	4.688%
26	17.134	2399	2405	2418	rVV2	4879045	7112640	91.67%	8.100%
27	18.004	2550	2553	2560	rVB4	4011	8359	0.11%	0.010%
28	18.281	2595	2600	2609	rBV8	6669	17093	0.22%	0.019%
29	19.075	2731	2735	2740	rBV	48277	69042	0.89%	0.079%
30	19.333	2775	2779	2783	rBV	48249	59396	0.77%	0.068%
31	19.381	2784	2787	2792	rVB5	11497	10871	0.14%	0.012%
32	19.445	2792	2798	2816	rBV2	5332796	7759321	100.00%	8.837%
33	19.710	2840	2843	2847	rBV6	4409	7874	0.10%	0.009%
34	20.051	2899	2901	2905	rVB3	7831	8755	0.11%	0.010%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Sampling : 1
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Min Area: 0.1 % of largest Peak
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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35	20.439	2964	2967	2970	rBV2	23125	24285	0.31%	0.028%
36	20.975	3055	3058	3063	rVB4	23797	36069	0.46%	0.041%
37	21.039	3066	3069	3078	rBV3	19934	44262	0.57%	0.050%
38	21.257	3101	3106	3122	rBV	2923734	3675493	47.37%	4.186%
39	21.410	3129	3132	3137	rVB	82982	95574	1.23%	0.109%
40	21.845	3202	3206	3212	rBV	173678	209338	2.70%	0.238%
41	22.304	3280	3284	3290	rVB	325838	424458	5.47%	0.483%
42	22.810	3365	3370	3376	rVB	410547	562084	7.24%	0.640%
43	23.357	3455	3463	3477	rBV2	3432365	6481199	83.53%	7.381%
44	23.492	3480	3486	3495	rVB2	1722565	3165243	40.79%	3.605%
45	24.004	3567	3573	3582	rVB	387636	724003	9.33%	0.825%
46	24.733	3691	3697	3707	rVB	332979	716655	9.24%	0.816%
47	25.586	3837	3842	3851	rVB	218117	508409	6.55%	0.579%

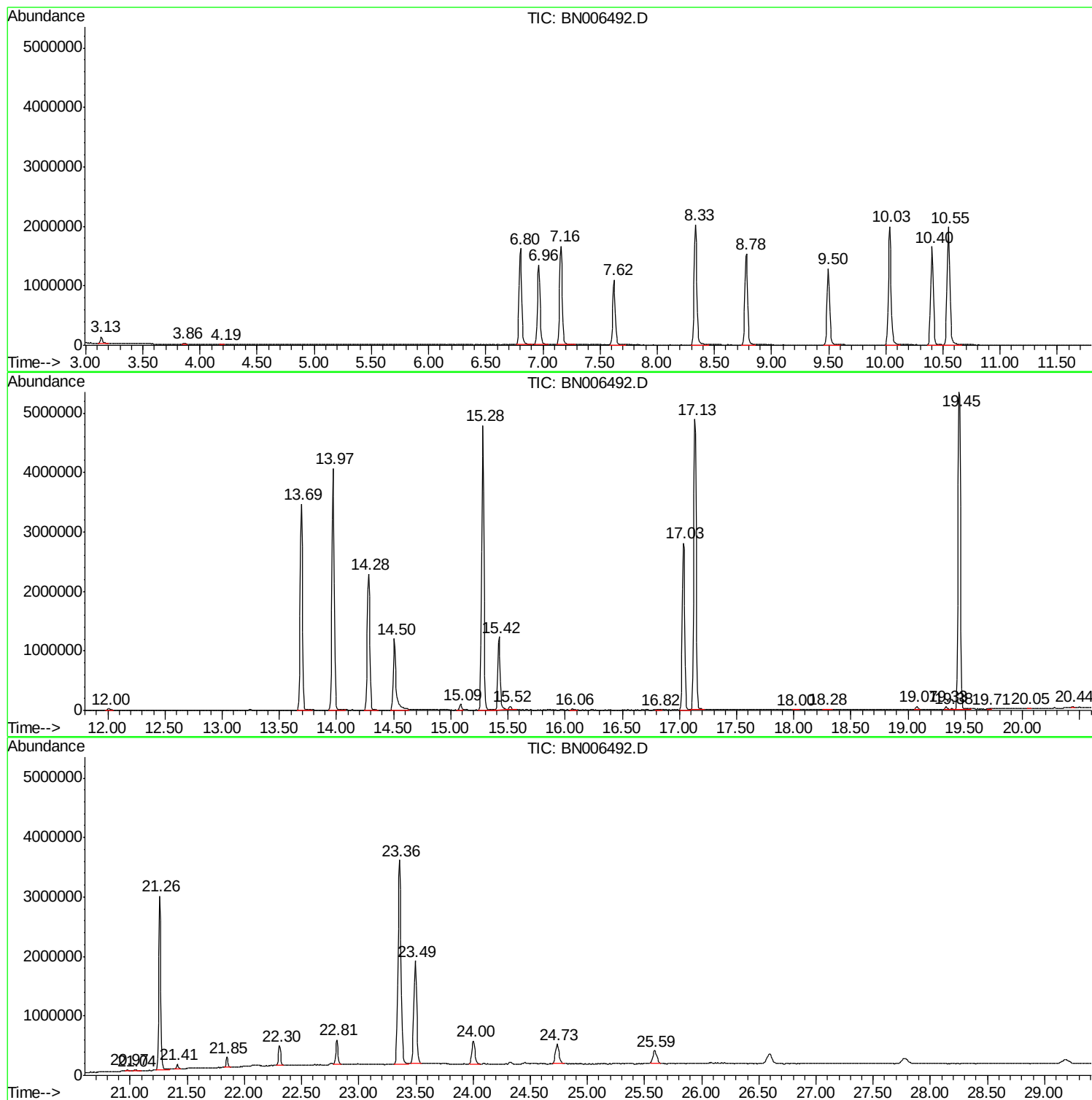
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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



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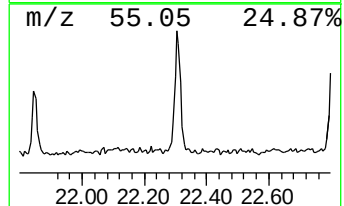
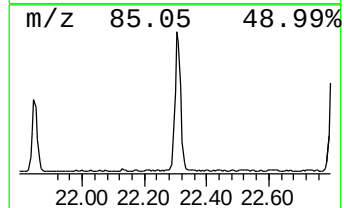
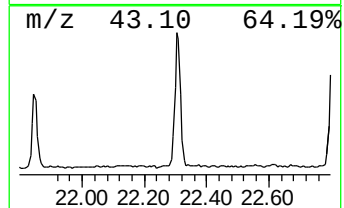
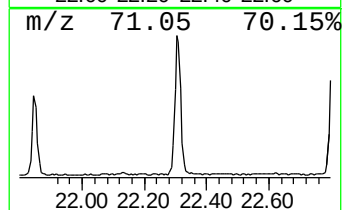
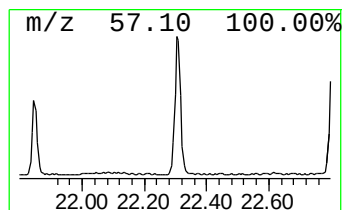
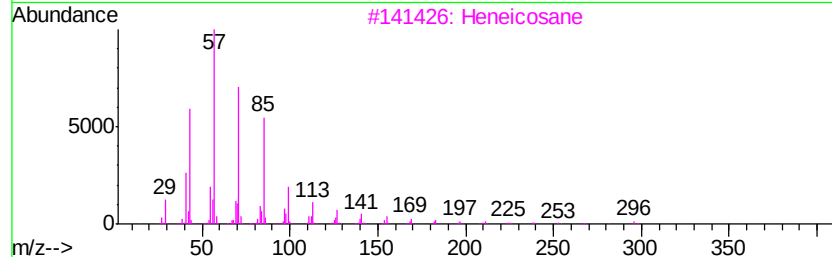
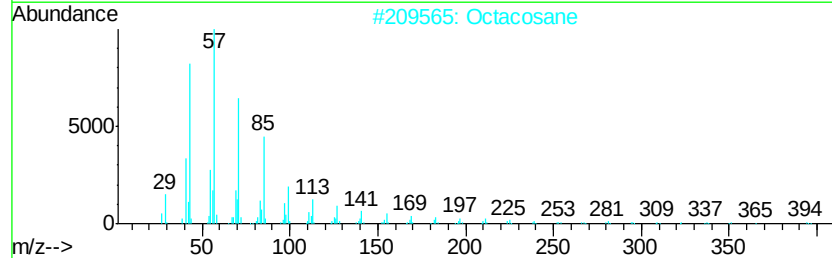
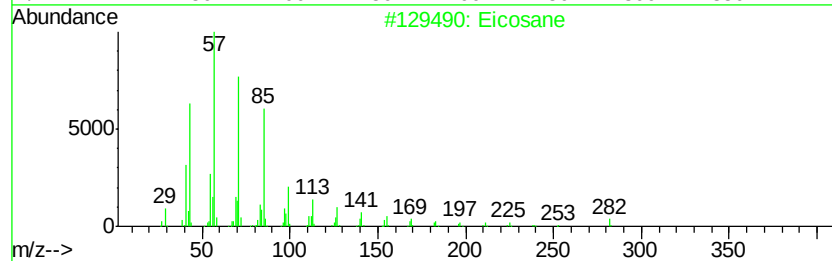
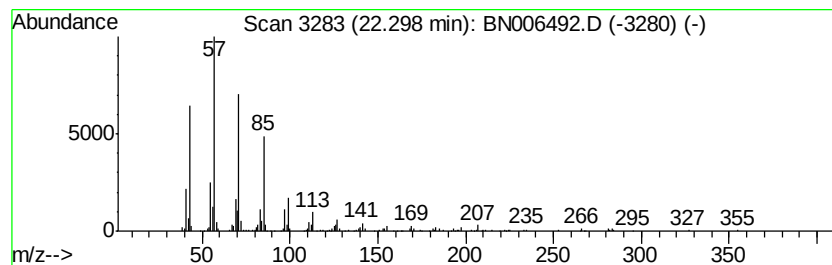
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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.
22.30	2.31 ng/ul	424458	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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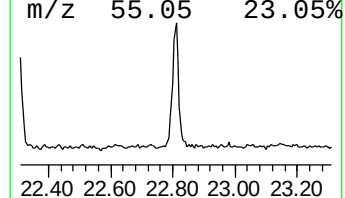
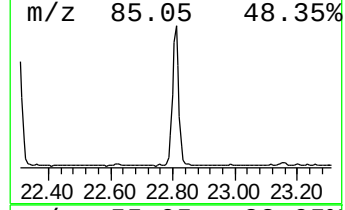
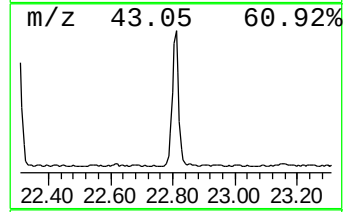
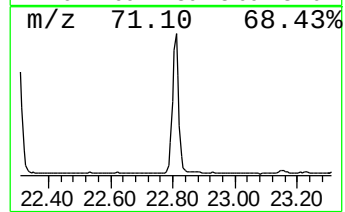
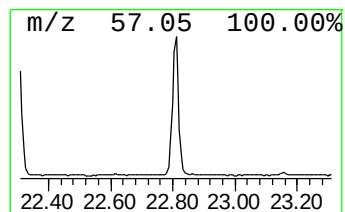
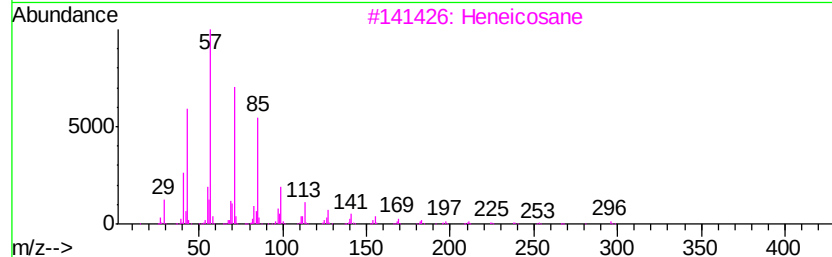
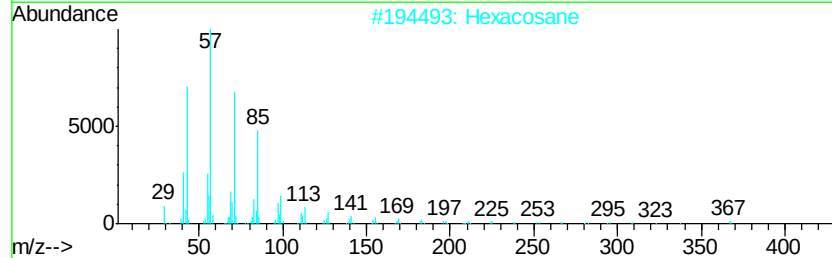
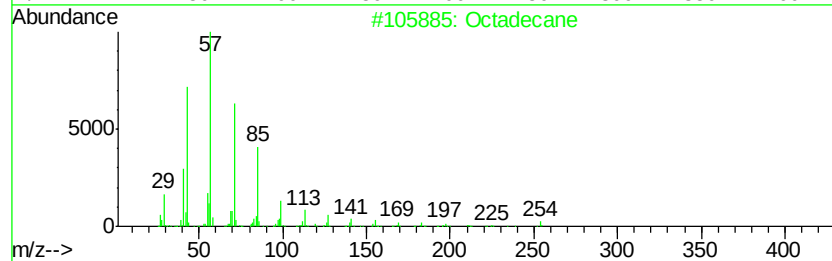
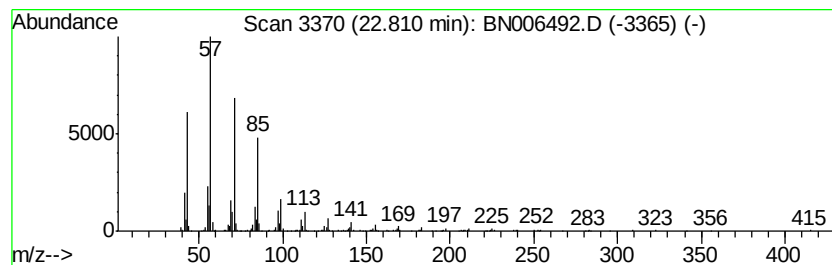
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	3.55 ng/ul	562084	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Hexacosane	366	C26H54	000630-01-3	94
3			Heneicosane	296	C21H44	000629-94-7	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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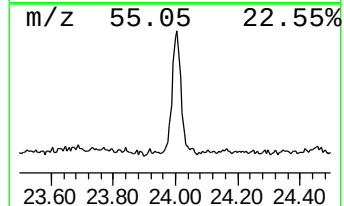
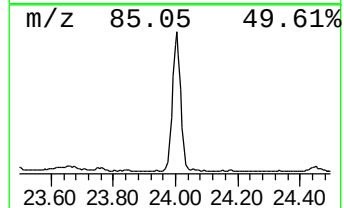
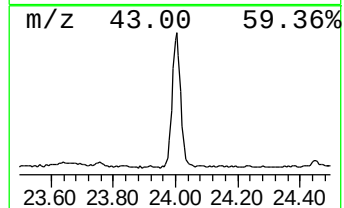
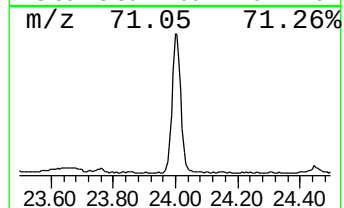
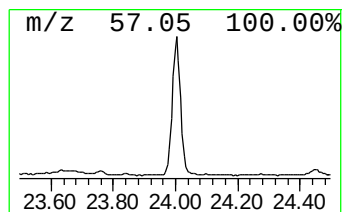
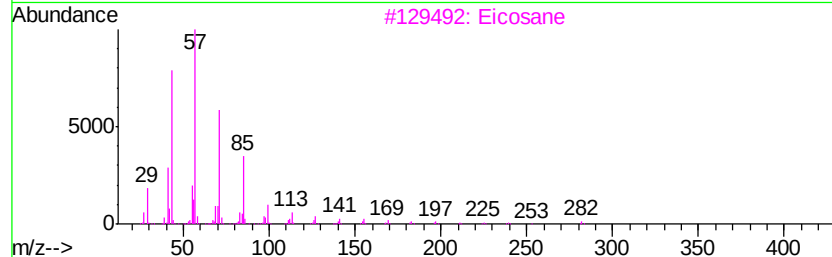
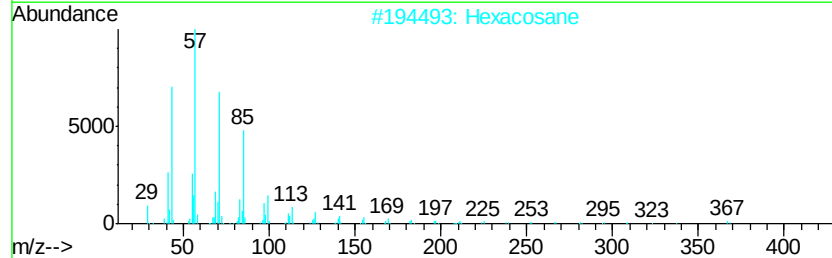
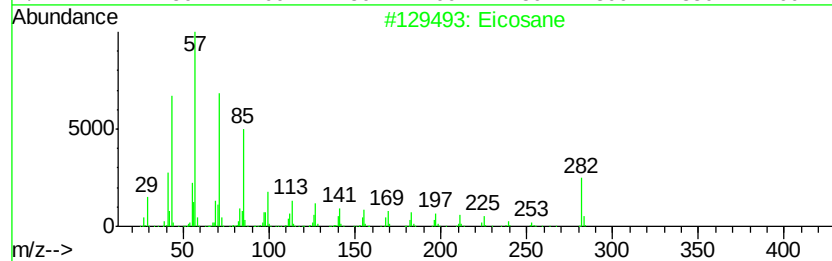
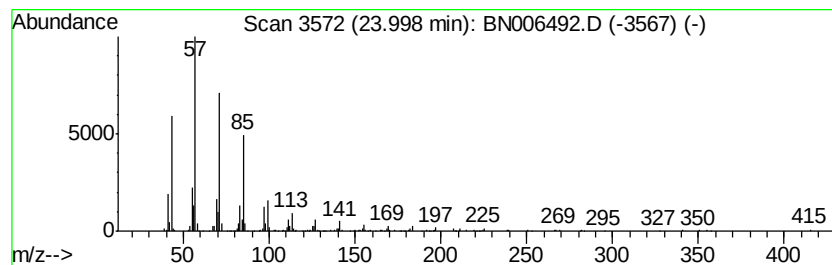
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	4.57 ng/ul	724003	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Hexacosane	366	C26H54	000630-01-3	94
3		Eicosane	282	C20H42	000112-95-8	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



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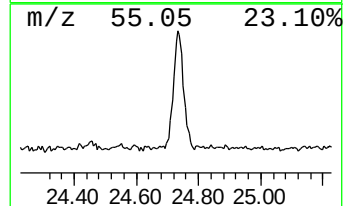
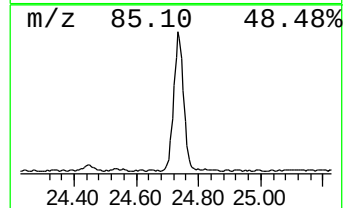
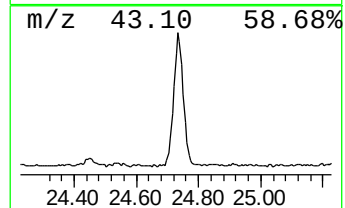
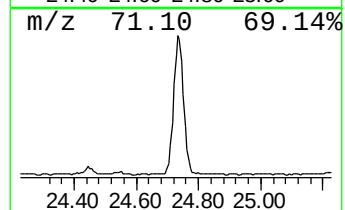
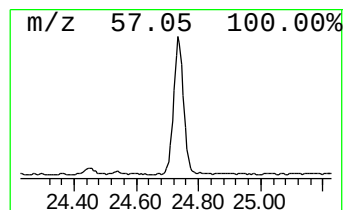
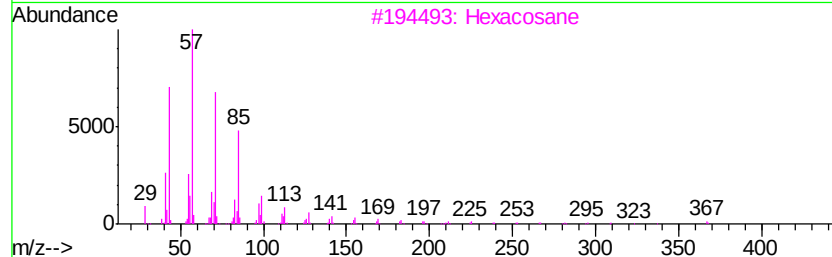
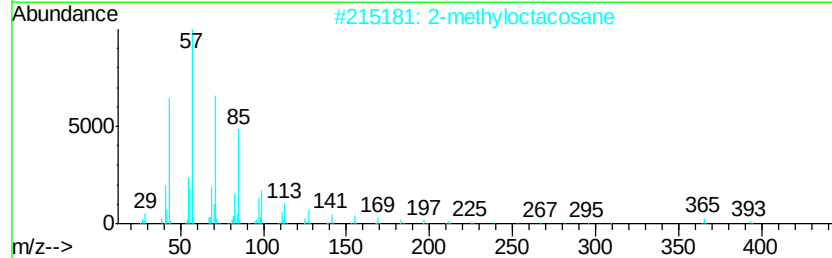
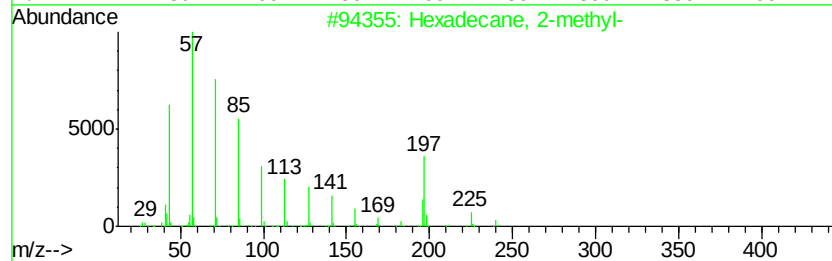
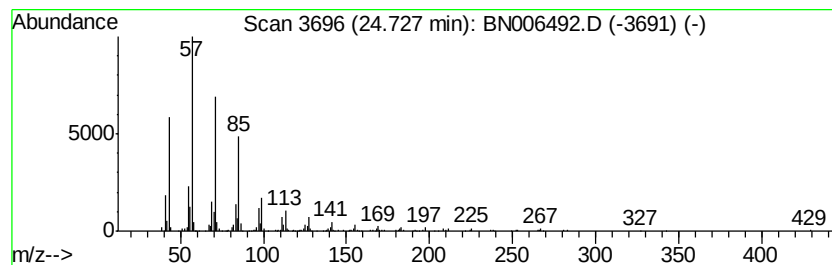
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	4.53 ng/ul	716655	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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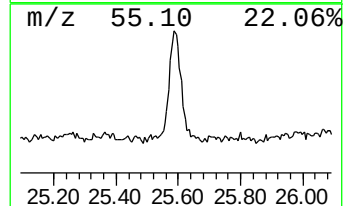
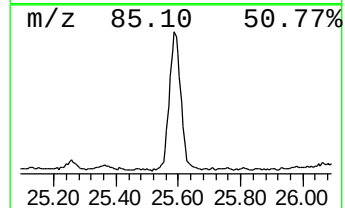
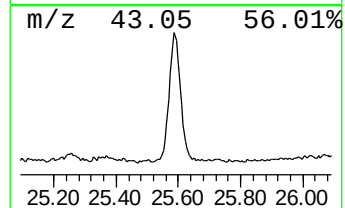
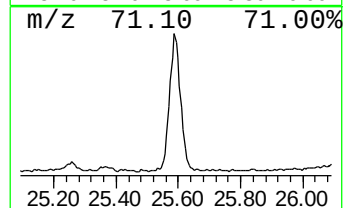
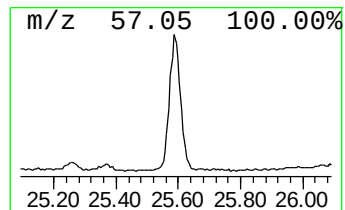
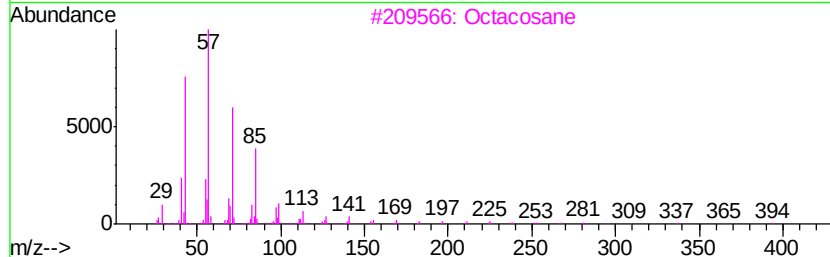
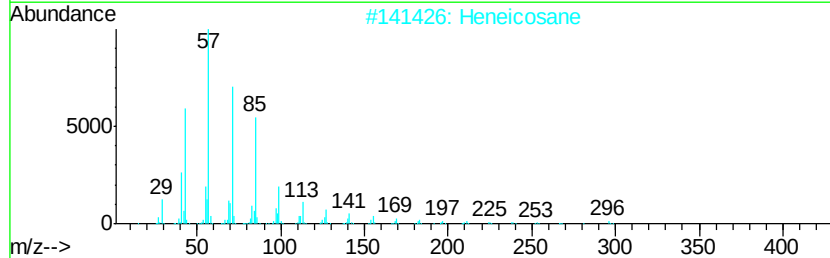
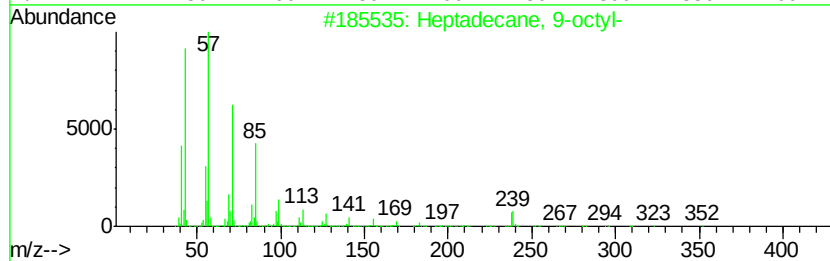
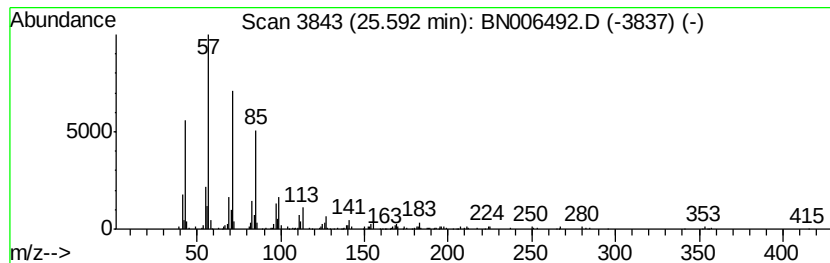
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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.
25.59	3.21 ng/ul	508409	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006492.D
Acq On : 22 Jun 2019 16:57
Operator : HP/JU
Sample : PB120667BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK67

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.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...	22.30	2.3	ng/ul	424458	5	21.26	3675490	20.0
(DEL) Alkane: Str...	22.81	3.5	ng/ul	562084	6	23.49	3165240	20.0
(DEL) Alkane: Str...	24.00	4.6	ng/ul	724003	6	23.49	3165240	20.0
(DEL) Alkane: Str...	24.73	4.5	ng/ul	716655	6	23.49	3165240	20.0
(DEL) Alkane: Str...	25.59	3.2	ng/ul	508409	6	23.49	3165240	20.0