

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006124.D
 Acq On : 06 Jun 2019 06:07
 Operator : JU/SJ
 Sample : K3016-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D3

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-BN060419MA.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	3.152	24	28	35	rVB	65044	80736	1.44%	0.105%
2	3.664	111	115	123	rVB	27700	42849	0.76%	0.056%
3	3.781	130	135	141	rBV	96233	131794	2.35%	0.172%
4	3.876	148	151	156	rVB	18921	25792	0.46%	0.034%
5	3.976	165	168	173	rVB4	14650	17966	0.32%	0.023%
6	4.240	208	213	220	rVB3	11895	21330	0.38%	0.028%
7	4.770	298	303	311	rVB	92408	127584	2.27%	0.166%
8	6.334	560	569	575	rBV	48876	76917	1.37%	0.100%
9	6.634	616	620	628	rVB5	15844	24592	0.44%	0.032%
10	6.817	642	651	673	rBV	888879	1601993	28.54%	2.085%
11	6.981	673	679	691	rVV	769243	1225375	21.83%	1.595%
12	7.081	691	696	702	rVB4	14661	27703	0.49%	0.036%
13	7.175	705	712	725	rBV	954464	1489828	26.54%	1.939%
14	7.640	784	791	800	rBV	1225315	2021013	36.00%	2.630%
15	7.864	825	829	841	rVB	8039	18609	0.33%	0.024%
16	8.346	905	911	927	rBV	987110	1727161	30.77%	2.248%
17	8.464	928	931	938	rVB4	18572	34712	0.62%	0.045%
18	8.799	981	988	1004	rBV	830500	1462602	26.05%	1.904%
19	8.964	1012	1016	1023	rVB6	10862	22481	0.40%	0.029%
20	9.216	1054	1059	1064	rVV	41845	61061	1.09%	0.079%
21	9.516	1103	1110	1120	rBV	647903	1120541	19.96%	1.458%
22	10.052	1194	1201	1212	rBV	1008282	1741501	31.02%	2.267%
23	10.428	1255	1265	1278	rBV	1779413	3039377	54.14%	3.956%
24	10.569	1282	1289	1307	rVV	611289	1199410	21.37%	1.561%
25	12.022	1530	1536	1541	rVV2	14646	28746	0.51%	0.037%
26	13.116	1718	1722	1726	rBV3	12427	18038	0.32%	0.023%
27	13.193	1730	1735	1743	rBV3	21220	35780	0.64%	0.047%
28	13.616	1801	1807	1812	rBV3	12382	17865	0.32%	0.023%
29	13.710	1817	1823	1827	rVV	1965465	2668442	47.53%	3.473%
30	13.757	1827	1831	1840	rVB	441362	627896	11.18%	0.817%
31	13.987	1862	1870	1889	rBV	2217005	3430881	61.12%	4.466%
32	14.299	1916	1923	1931	rBV2	2563880	3819343	68.03%	4.971%
33	14.510	1954	1959	1974	rBV	267327	546963	9.74%	0.712%
34	14.728	1992	1996	2001	rVB5	26988	42974	0.77%	0.056%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
 Data File : BN006124.D
 Acq On : 06 Jun 2019 06:07
 Operator : JU/SJ
 Sample : K3016-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D3

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-BN060419MA.M
 Title : SVOA CALIBRATION

35	15.099	2055	2059	2067	rVB6	7907	18821	0.34%	0.024%
36	15.163	2067	2070	2077	rVB2	19392	32476	0.58%	0.042%
37	15.293	2085	2092	2099	rBV	2709354	3907385	69.60%	5.086%
38	15.428	2109	2115	2128	rVB	421323	633420	11.28%	0.824%
39	15.534	2128	2133	2138	rBV3	32492	57392	1.02%	0.075%
40	15.657	2147	2154	2158	rBV8	12229	24106	0.43%	0.031%
41	15.793	2169	2177	2179	rBV6	9181	20813	0.37%	0.027%
42	16.028	2210	2217	2224	rBV7	31377	60005	1.07%	0.078%
43	16.710	2328	2333	2340	rVB2	29333	50918	0.91%	0.066%
44	16.869	2357	2360	2370	rVB	22366	36784	0.66%	0.048%
45	17.051	2385	2391	2396	rBV2	3079622	4386768	78.14%	5.710%
46	17.093	2396	2398	2402	rVV	413405	502513	8.95%	0.654%
47	17.151	2402	2408	2420	rVB	2674038	4027763	71.75%	5.242%
48	17.457	2457	2460	2471	rVB	29608	63217	1.13%	0.082%
49	17.634	2487	2490	2496	rVB2	26128	38259	0.68%	0.050%
50	17.781	2511	2515	2520	rVB4	10468	18816	0.34%	0.024%
51	17.928	2534	2540	2542	rBV	78259	113183	2.02%	0.147%
52	17.957	2542	2545	2547	rBV3	90201	112662	2.01%	0.147%
53	18.063	2560	2563	2566	rVB4	16153	20640	0.37%	0.027%
54	18.122	2568	2573	2577	rVV2	104901	183590	3.27%	0.239%
55	18.163	2577	2580	2585	rVB	70627	89865	1.60%	0.117%
56	18.251	2592	2595	2598	rBV3	22393	23170	0.41%	0.030%
57	18.287	2598	2601	2605	rVV5	17932	28941	0.52%	0.038%
58	18.328	2605	2608	2613	rVB5	18909	27916	0.50%	0.036%
59	18.439	2622	2627	2630	rBV	52337	78787	1.40%	0.103%
60	18.481	2630	2634	2641	rVB2	74411	121375	2.16%	0.158%
61	18.857	2693	2698	2702	rBV3	72233	126987	2.26%	0.165%
62	18.898	2702	2705	2711	rVV5	67395	132522	2.36%	0.172%
63	18.951	2711	2714	2717	rVB	32169	35089	0.63%	0.046%
64	18.998	2717	2722	2728	rBV3	69963	123362	2.20%	0.161%
65	19.122	2738	2743	2751	rVB	776362	1058922	18.86%	1.378%
66	19.187	2752	2754	2757	rVB	17355	18989	0.34%	0.025%
67	19.222	2757	2760	2763	rBV4	16320	25406	0.45%	0.033%
68	19.275	2765	2769	2773	rVB	71295	91939	1.64%	0.120%
69	19.345	2775	2781	2783	rBV3	32091	67819	1.21%	0.088%
70	19.457	2794	2800	2814	rBV3	3310170	5613803	100.00%	7.307%
71	19.563	2815	2818	2822	rVV3	42910	68232	1.22%	0.089%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006124.D
Acq On : 06 Jun 2019 06:07
Operator : JU/SJ
Sample : K3016-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D3

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-BN060419MA.M
Title : SVOA CALIBRATION

72	19.604	2822	2825	2829	rVB	136815	155916	2.78%	0.203%
73	19.816	2856	2861	2868	rBV5	69698	161183	2.87%	0.210%
74	19.951	2881	2884	2887	rBV3	52496	79972	1.42%	0.104%
75	19.992	2887	2891	2893	rVV2	101194	149642	2.67%	0.195%
76	20.016	2893	2895	2900	rVB	86761	97403	1.74%	0.127%
77	20.092	2905	2908	2910	rVV	48906	54212	0.97%	0.071%
78	20.151	2914	2918	2923	rVB2	85049	128799	2.29%	0.168%
79	20.286	2938	2941	2945	rBV	58128	67555	1.20%	0.088%
80	20.334	2946	2949	2953	rVB4	50450	71859	1.28%	0.094%
81	20.398	2958	2960	2965	rVB3	44767	45660	0.81%	0.059%
82	20.522	2977	2981	2984	rBV	77144	91841	1.64%	0.120%
83	20.557	2984	2987	2990	rVV	59756	65132	1.16%	0.085%
84	20.745	3015	3019	3027	rBV	92728	127009	2.26%	0.165%
85	20.951	3051	3054	3056	rBV	57232	65797	1.17%	0.086%
86	20.986	3056	3060	3067	rBV2	734697	1180971	21.04%	1.537%
87	21.269	3101	3108	3112	rBV	3600281	5067192	90.26%	6.595%
88	21.304	3112	3114	3124	rVB	466540	636053	11.33%	0.828%
89	21.428	3132	3135	3140	rBV2	204458	281782	5.02%	0.367%
90	21.869	3206	3210	3212	rBV2	363939	526711	9.38%	0.686%
91	22.328	3283	3288	3292	rBV	479551	640154	11.40%	0.833%
92	22.557	3323	3327	3332	rBV3	218173	300171	5.35%	0.391%
93	22.833	3369	3374	3378	rBV2	1055533	1810743	32.26%	2.357%
94	22.880	3378	3382	3394	rVB2	567228	1233044	21.96%	1.605%
95	23.310	3451	3455	3458	rBV	175279	306308	5.46%	0.399%
96	23.363	3458	3464	3469	rBV2	2117247	4292761	76.47%	5.587%
97	23.504	3481	3488	3505	rVB	2470068	4877869	86.89%	6.349%
98	24.033	3572	3578	3587	rVB	924125	1697675	30.24%	2.210%
99	24.769	3698	3703	3712	rVB	489833	1047839	18.67%	1.364%
100	25.633	3844	3850	3858	rVB2	398296	946273	16.86%	1.232%

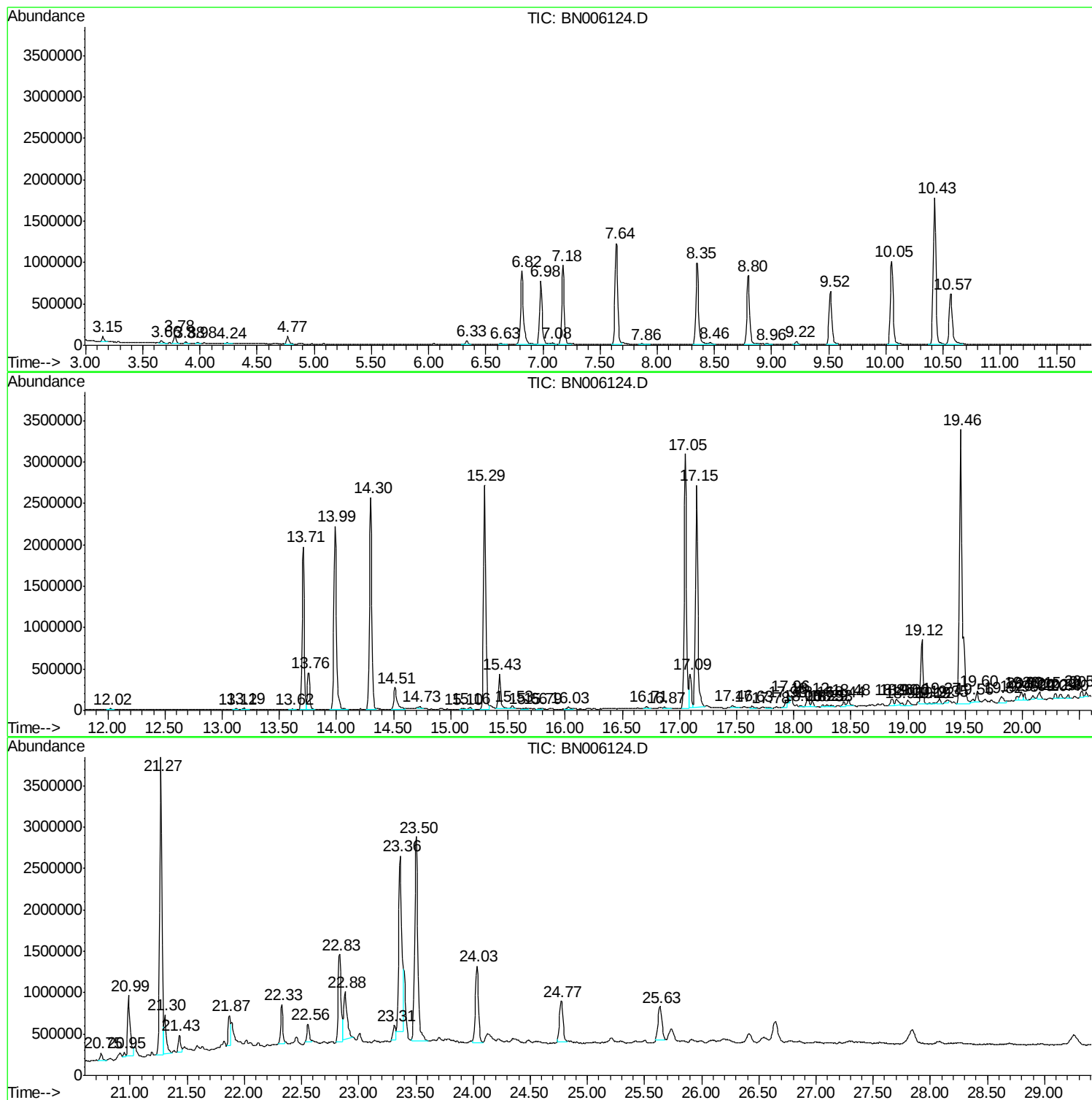
Sum of corrected areas: 76830036

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006124.D
Acq On : 06 Jun 2019 06:07
Operator : JU/SJ
Sample : K3016-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51D3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006124.D
Acq On : 06 Jun 2019 06:07
Operator : JU/SJ
Sample : K3016-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D3

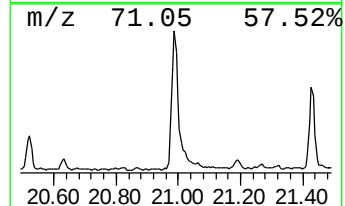
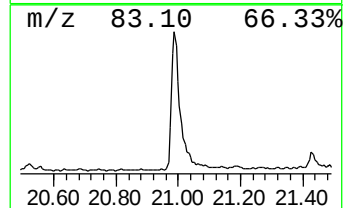
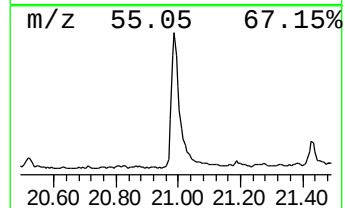
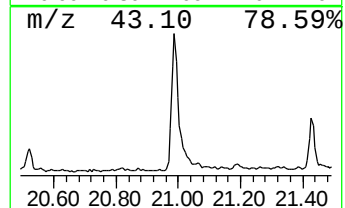
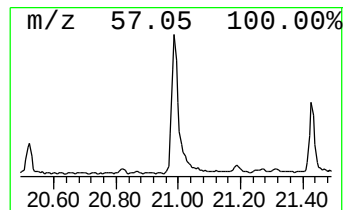
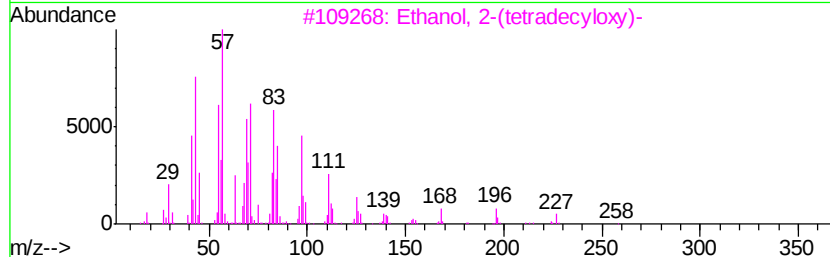
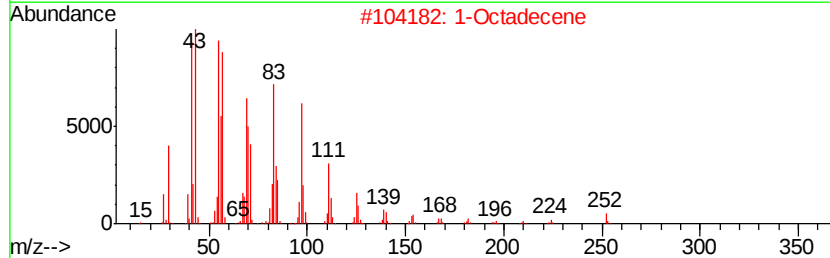
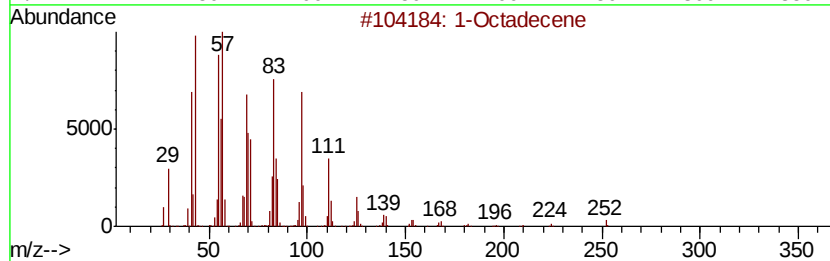
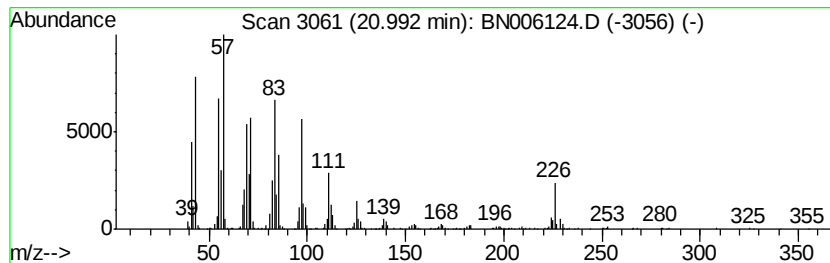
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.99 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	4.66 ng/ul	1180970	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	96
2			1-Octadecene	252	C18H36	000112-88-9	96
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
4			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5			Cyclohexadecane	224	C16H32	000295-65-8	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006124.D
Acq On : 06 Jun 2019 06:07
Operator : JU/SJ
Sample : K3016-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D3

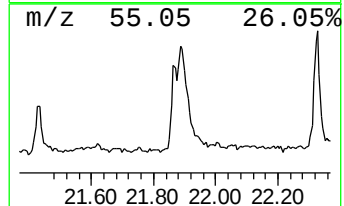
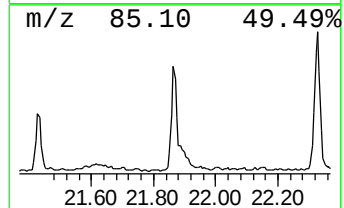
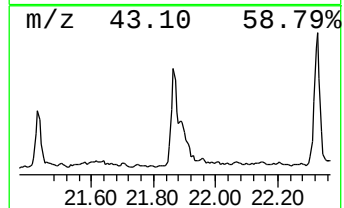
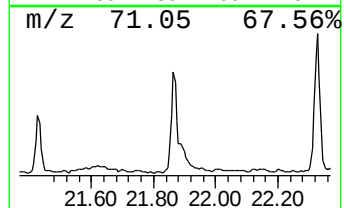
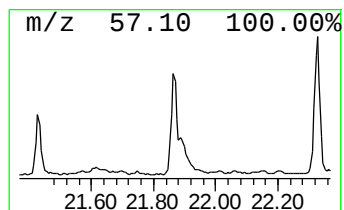
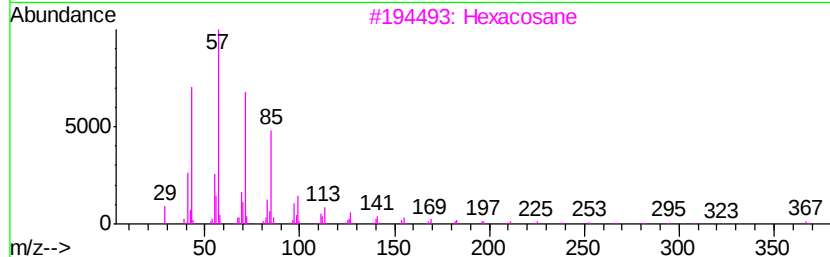
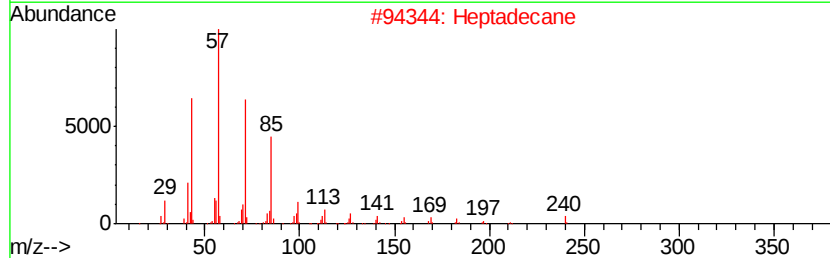
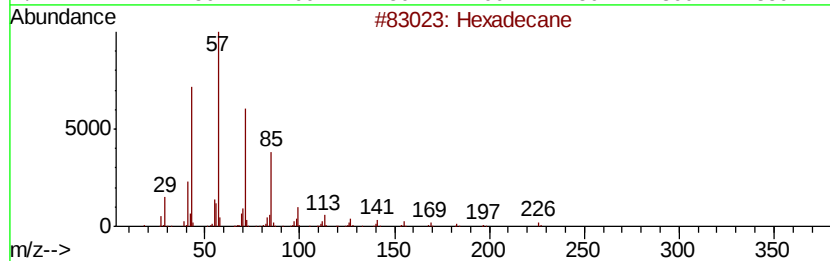
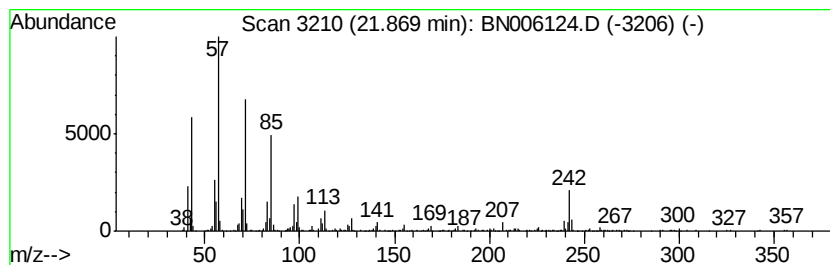
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.08 ng/ul	526711	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Heptadecane	240	C17H36	000629-78-7	93
3		Hexacosane	366	C26H54	000630-01-3	81
4		Tetratetracontane	619	C44H90	007098-22-8	81
5		Tetracosane	338	C24H50	000646-31-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006124.D
Acq On : 06 Jun 2019 06:07
Operator : JU/SJ
Sample : K3016-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D3

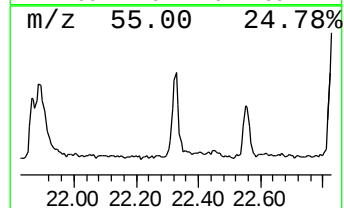
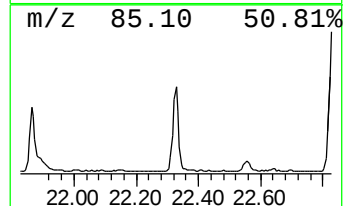
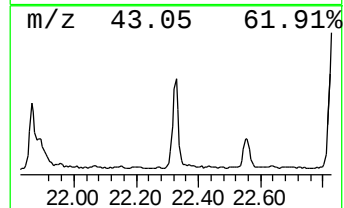
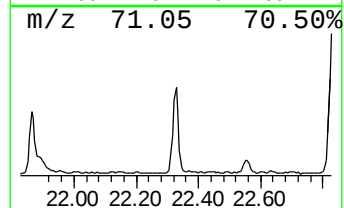
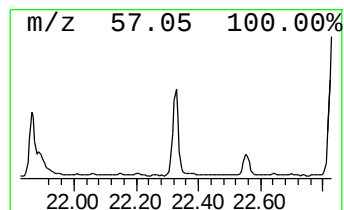
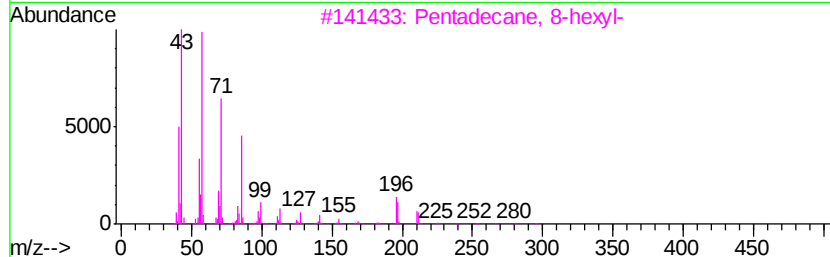
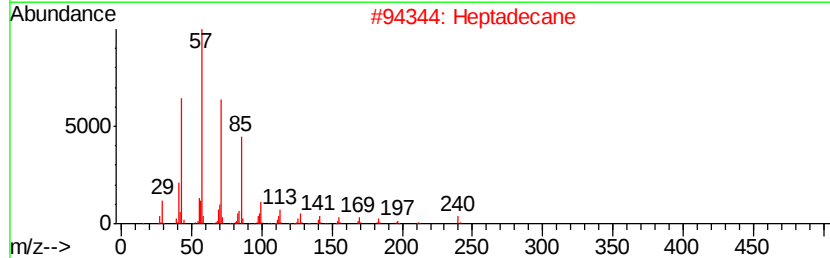
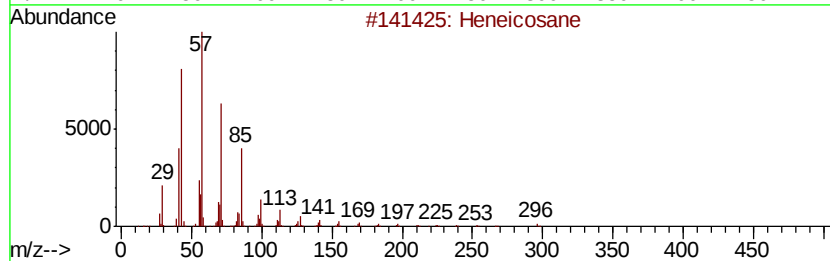
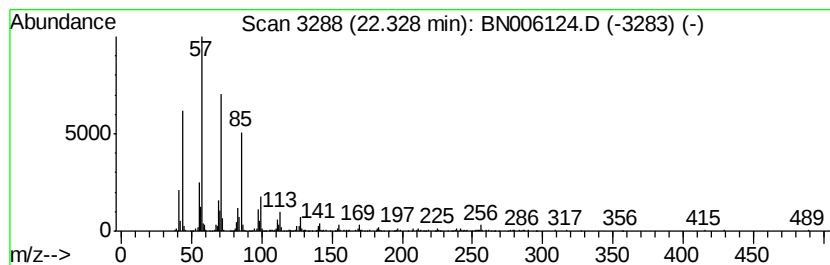
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	2.53 ng/ul	640154	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane	240	C17H36	000629-78-7	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Heneicosane	296	C21H44	000629-94-7	93
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006124.D
Acq On : 06 Jun 2019 06:07
Operator : JU/SJ
Sample : K3016-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D3

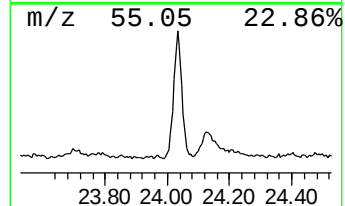
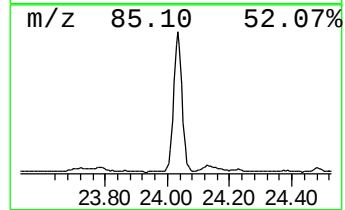
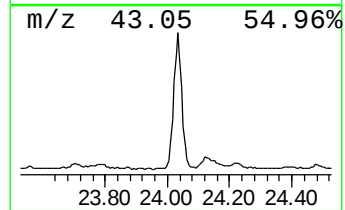
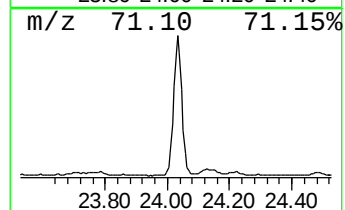
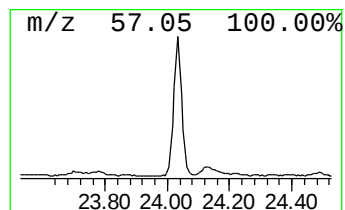
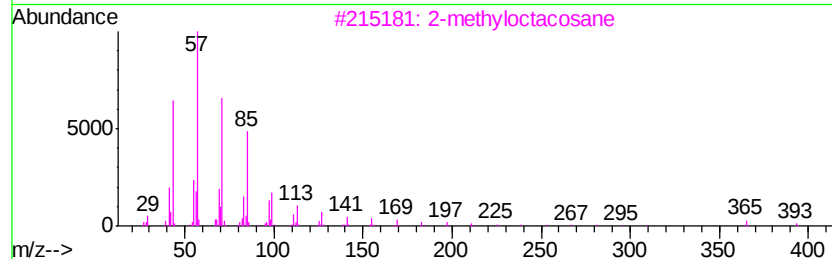
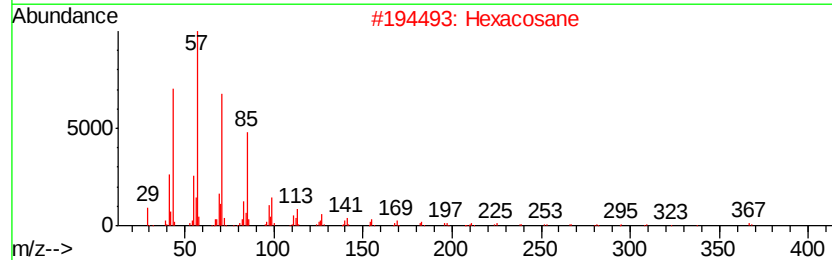
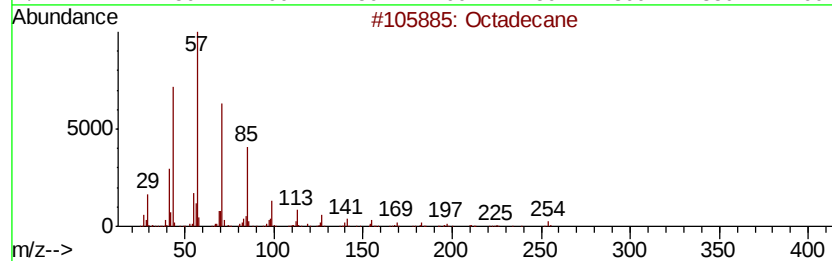
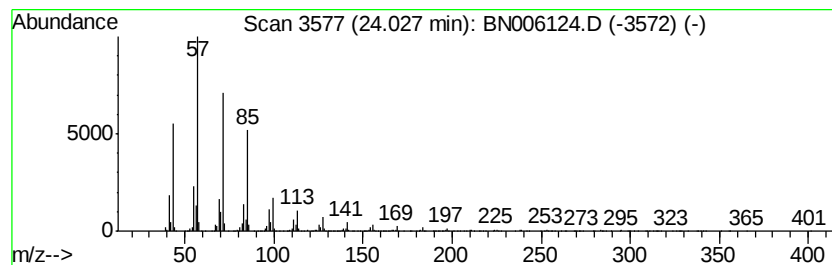
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	6.96 ng/ul	1697680	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006124.D
Acq On : 06 Jun 2019 06:07
Operator : JU/SJ
Sample : K3016-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D3

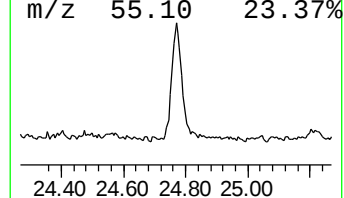
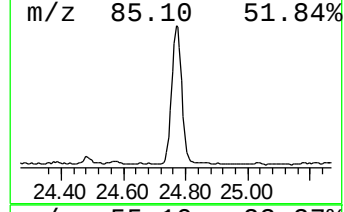
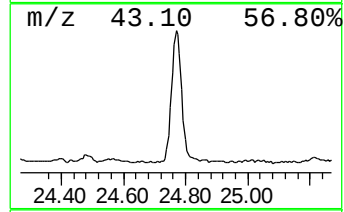
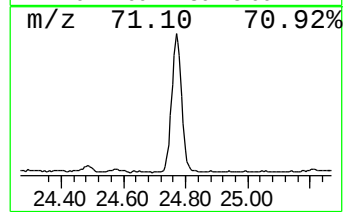
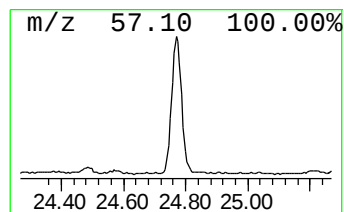
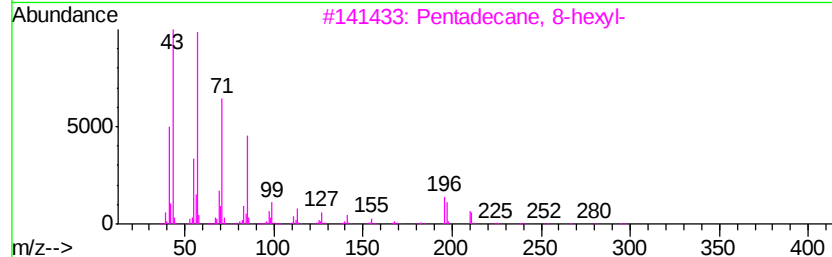
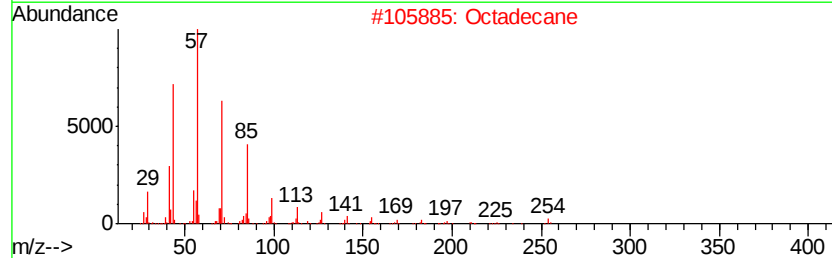
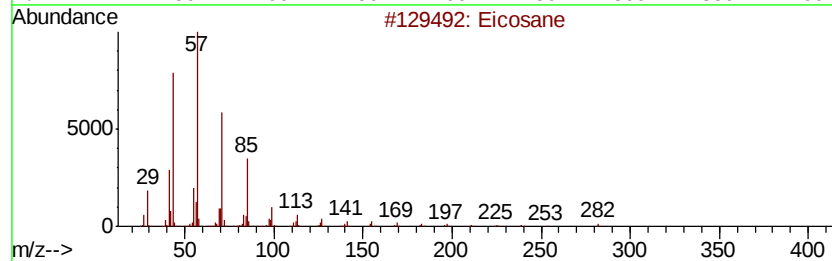
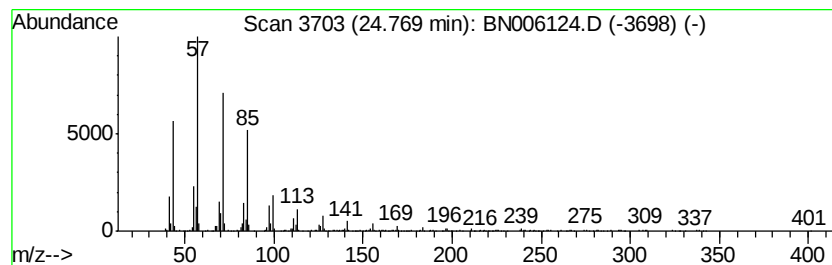
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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.
24.77	4.30 ng/ul	1047840	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octadecane	254	C18H38	000593-45-3	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006124.D
Acq On : 06 Jun 2019 06:07
Operator : JU/SJ
Sample : K3016-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D3

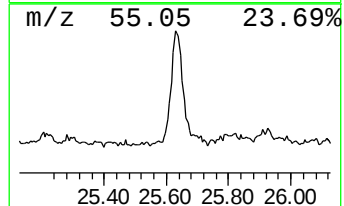
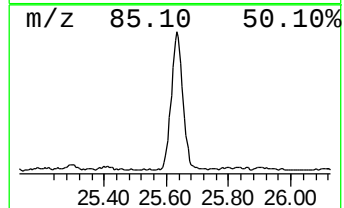
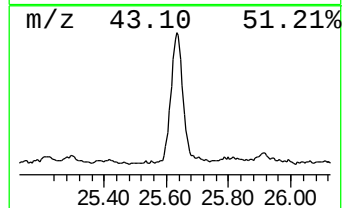
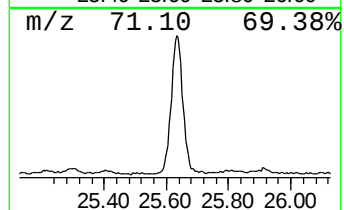
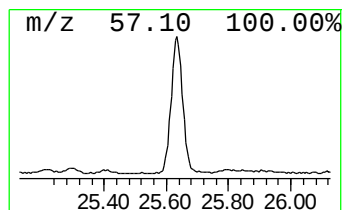
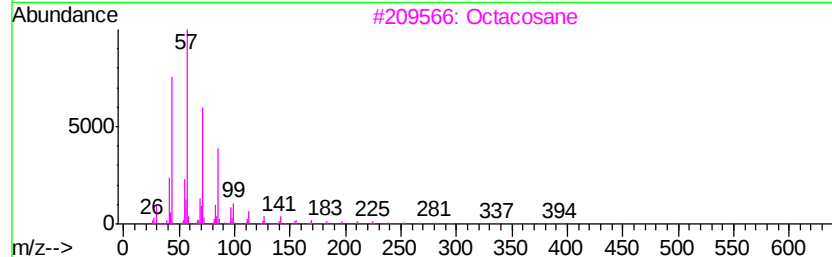
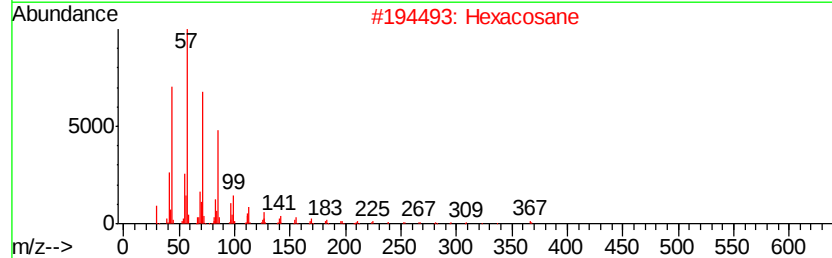
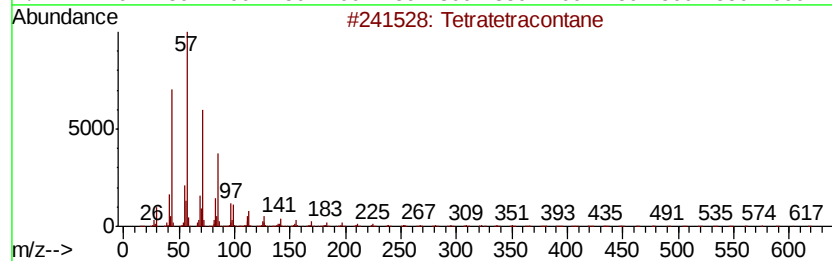
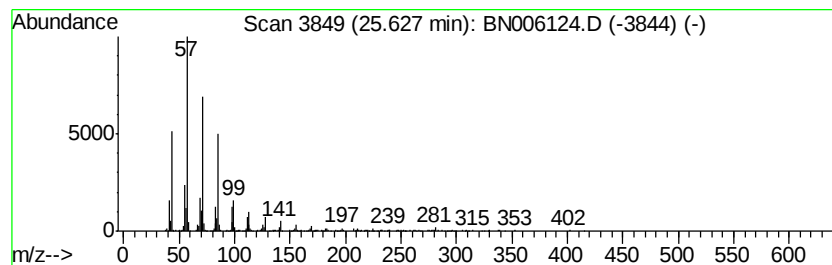
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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.
25.63	3.88 ng/ul	946273	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006124.D
Acq On : 06 Jun 2019 06:07
Operator : JU/SJ
Sample : K3016-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.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: Cyc...	20.99	4.7	ng/ul	1180970	5	21.27	5067190	20.0	
(DEL) Alkane: Str...	21.87	2.1	ng/ul	526711	5	21.27	5067190	20.0	
(DEL) Alkane: Str...	22.33	2.5	ng/ul	640154	5	21.27	5067190	20.0	
(DEL) Alkane: Str...	24.03	7.0	ng/ul	1697680	6	23.50	4877870	20.0	
(DEL) Alkane: Str...	24.77	4.3	ng/ul	1047840	6	23.50	4877870	20.0	
(DEL) Alkane: Str...	25.63	3.9	ng/ul	946273	6	23.50	4877870	20.0	