

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006012.D
 Acq On : 02 Jun 2019 02:05
 Operator : JU/SJ
 Sample : K2846-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHC8

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-BN052819MA.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	3.248	12	16	24	rBV	85288	120065	1.14%	0.107%
2	3.518	60	62	68	rVB3	14346	21496	0.20%	0.019%
3	3.871	117	122	130	rVB	98374	155321	1.48%	0.139%
4	3.965	136	138	143	rVB2	14074	18336	0.17%	0.016%
5	4.065	151	155	160	rBV4	13594	19862	0.19%	0.018%
6	4.124	163	165	170	rVB4	8138	10718	0.10%	0.010%
7	4.324	196	199	204	rVB5	14047	21465	0.20%	0.019%
8	4.853	285	289	298	rVB	116859	178357	1.70%	0.159%
9	5.818	449	453	461	rBV	17090	28982	0.28%	0.026%
10	6.130	501	506	511	rBV2	16010	26404	0.25%	0.024%
11	6.377	544	548	554	rVB6	9134	17139	0.16%	0.015%
12	6.895	629	636	651	rBV	1472300	2479226	23.56%	2.217%
13	7.059	658	664	675	rVB	1351323	2109094	20.05%	1.886%
14	7.259	690	698	709	rBV	1591713	2513128	23.89%	2.247%
15	7.724	770	777	784	rBV	1318582	2126763	20.21%	1.902%
16	7.783	784	787	797	rVB2	23728	42565	0.40%	0.038%
17	8.430	890	897	913	rBV	1936992	3160035	30.03%	2.825%
18	8.547	913	917	923	rVB2	13974	28856	0.27%	0.026%
19	8.883	966	974	989	rBV	1571124	2651791	25.20%	2.371%
20	8.994	989	993	997	rVV7	8970	17467	0.17%	0.016%
21	9.041	998	1001	1008	rVB7	10368	17145	0.16%	0.015%
22	9.300	1038	1045	1050	rBV2	33733	50964	0.48%	0.046%
23	9.600	1089	1096	1107	rBV	1314167	2172222	20.65%	1.942%
24	10.136	1180	1187	1205	rBV	1834079	3210924	30.52%	2.871%
25	10.518	1243	1252	1265	rBV	1922912	3319781	31.55%	2.968%
26	10.653	1268	1275	1295	rVB	1914935	3333051	31.68%	2.980%
27	11.559	1424	1429	1441	rBV2	42866	96050	0.91%	0.086%
28	11.771	1461	1465	1476	rVB3	13688	28415	0.27%	0.025%
29	11.947	1491	1495	1500	rVB5	7297	11286	0.11%	0.010%
30	12.024	1500	1508	1514	rBV6	9777	19747	0.19%	0.018%
31	12.112	1517	1523	1529	rVB	31711	52450	0.50%	0.047%
32	12.977	1664	1670	1675	rBV5	8775	13981	0.13%	0.013%
33	13.271	1714	1720	1727	rVV4	14739	27997	0.27%	0.025%
34	13.341	1727	1732	1739	rVB2	9751	15850	0.15%	0.014%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006012.D
 Acq On : 02 Jun 2019 02:05
 Operator : JU/SJ
 Sample : K2846-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHC8

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-BN052819MA.M
 Title : SVOA CALIBRATION

35	13.788	1801	1808	1813	rBV	4012846	5721104	54.38%	5.115%
36	13.835	1813	1816	1824	rVV	1273088	1656787	15.75%	1.481%
37	13.906	1824	1828	1839	rVB7	9277	22841	0.22%	0.020%
38	14.071	1846	1856	1870	rBV	4123418	6333430	60.20%	5.663%
39	14.282	1888	1892	1896	rVB3	16076	21785	0.21%	0.019%
40	14.382	1901	1909	1919	rBV2	3015266	4638323	44.09%	4.147%
41	14.588	1937	1944	1964	rBV	1389040	2341650	22.26%	2.094%
42	14.735	1967	1969	1976	rVV6	14028	27129	0.26%	0.024%
43	14.806	1976	1981	1988	rVB4	59774	94124	0.89%	0.084%
44	15.188	2041	2046	2051	rBV2	18337	33077	0.31%	0.030%
45	15.241	2051	2055	2058	rVB3	13057	16885	0.16%	0.015%
46	15.382	2072	2079	2093	rBV	5318712	7899376	75.08%	7.063%
47	15.506	2093	2100	2112	rVV	1615767	2319085	22.04%	2.073%
48	15.618	2115	2119	2126	rVB	72236	112732	1.07%	0.101%
49	16.059	2190	2194	2198	rBV7	11200	19412	0.18%	0.017%
50	16.106	2198	2202	2207	rVV6	21198	35547	0.34%	0.032%
51	16.165	2207	2212	2216	rVB3	28001	42761	0.41%	0.038%
52	16.276	2228	2231	2237	rBV5	9928	12720	0.12%	0.011%
53	16.676	2295	2299	2304	rVB3	21682	29439	0.28%	0.026%
54	16.818	2318	2323	2326	rVB2	11192	15195	0.14%	0.014%
55	16.900	2332	2337	2345	rBV4	28948	63666	0.61%	0.057%
56	17.059	2361	2364	2369	rVB5	16103	17717	0.17%	0.016%
57	17.135	2370	2377	2387	rVV2	3968663	5745528	54.61%	5.137%
58	17.235	2387	2394	2406	rVV	5737623	8424779	80.07%	7.532%
59	17.329	2408	2410	2413	rVV4	29841	40308	0.38%	0.036%
60	17.359	2413	2415	2424	rVB	20921	33073	0.31%	0.030%
61	17.806	2488	2491	2497	rVB7	9887	12020	0.11%	0.011%
62	18.035	2525	2530	2537	rBV2	143343	219199	2.08%	0.196%
63	18.106	2539	2542	2547	rVB	28806	42324	0.40%	0.038%
64	19.100	2708	2711	2715	rBV6	10426	12139	0.12%	0.011%
65	19.170	2718	2723	2734	rVV2	80029	138883	1.32%	0.124%
66	19.423	2763	2766	2772	rVB	64008	81385	0.77%	0.073%
67	19.541	2779	2786	2801	rBV	7130725	9849313	93.61%	8.806%
68	21.059	3040	3044	3052	rBV	295104	462873	4.40%	0.414%
69	21.341	3087	3092	3102	rBV	4734362	6435866	61.17%	5.754%
70	21.500	3116	3119	3123	rBV2	118767	123490	1.17%	0.110%
71	21.941	3191	3194	3198	rBV	209215	243900	2.32%	0.218%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
Data File : BN006012.D
Acq On : 02 Jun 2019 02:05
Operator : JU/SJ
Sample : K2846-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHC8

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BN052819MA.M
Title : SVOA CALIBRATION

72	22.411	3271	3274	3281	rVB	375285	494356	4.70%	0.442%
73	22.547	3293	3297	3302	rVB	166675	230196	2.19%	0.206%
74	22.929	3358	3362	3368	rVB	509854	727958	6.92%	0.651%
75	23.482	3448	3456	3469	rVB	4902574	10521281	100.00%	9.407%
76	23.623	3473	3480	3495	rVB2	3335651	6425986	61.08%	5.745%
77	24.164	3567	3572	3579	rBV	528635	988516	9.40%	0.884%
78	24.929	3697	3702	3713	rVB2	450164	1001179	9.52%	0.895%

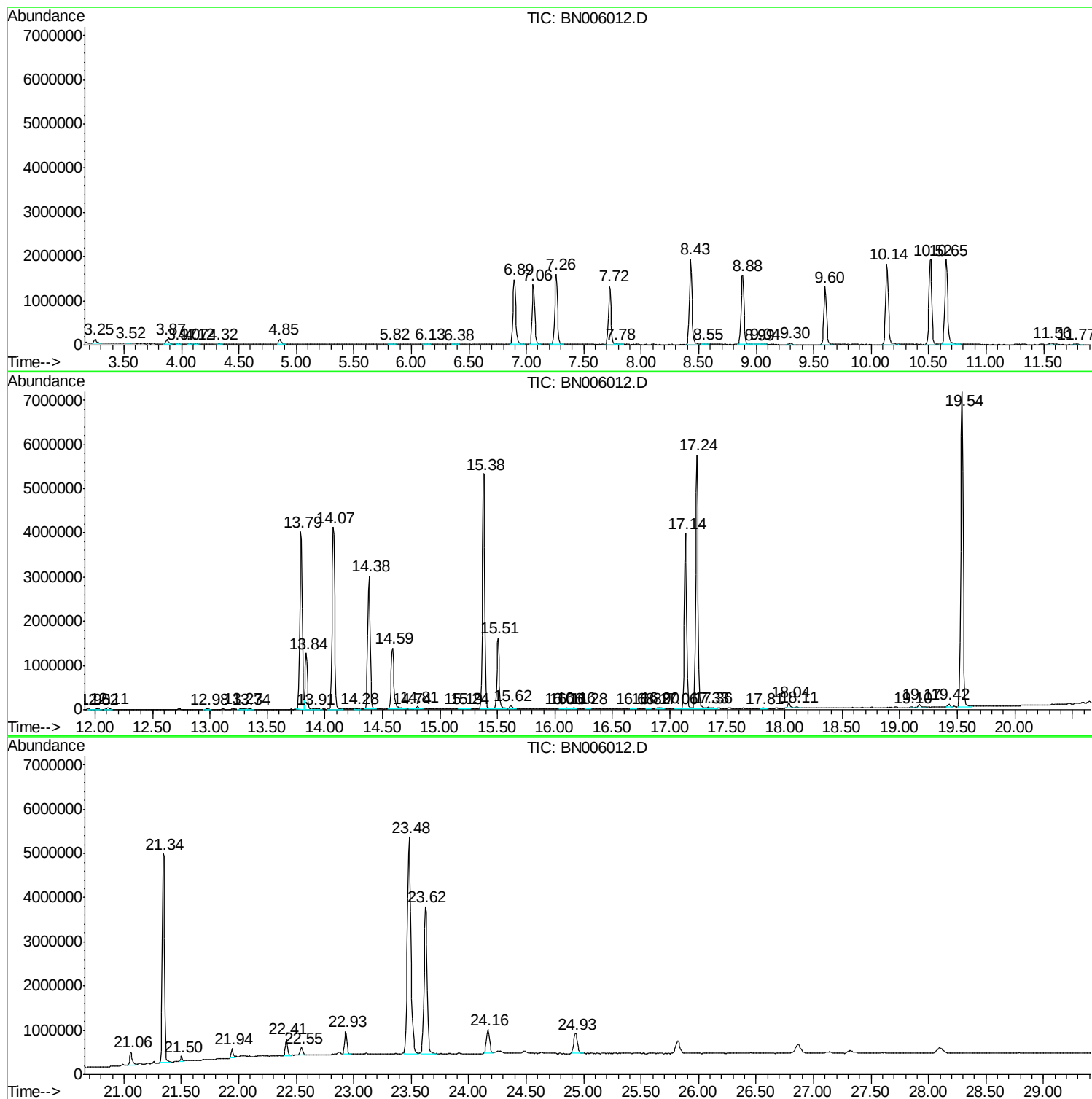
Sum of corrected areas: 111846270

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006012.D
Acq On : 02 Jun 2019 02:05
Operator : JU/SJ
Sample : K2846-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006012.D
Acq On : 02 Jun 2019 02:05
Operator : JU/SJ
Sample : K2846-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHC8

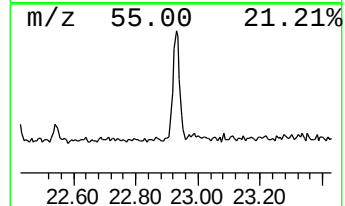
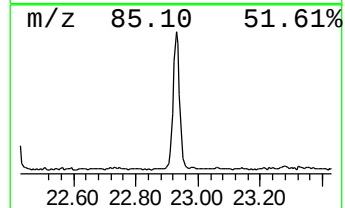
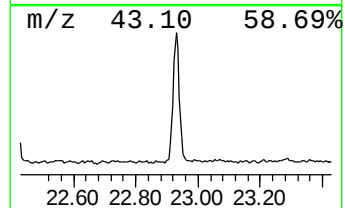
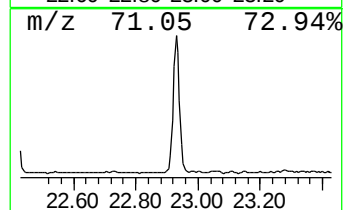
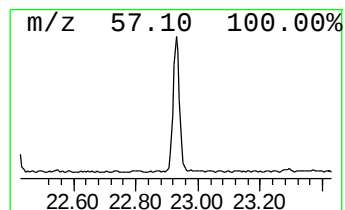
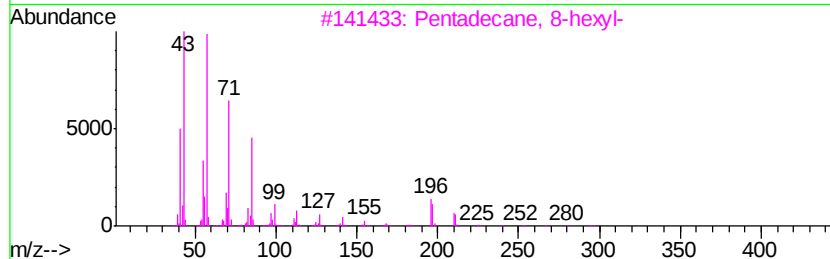
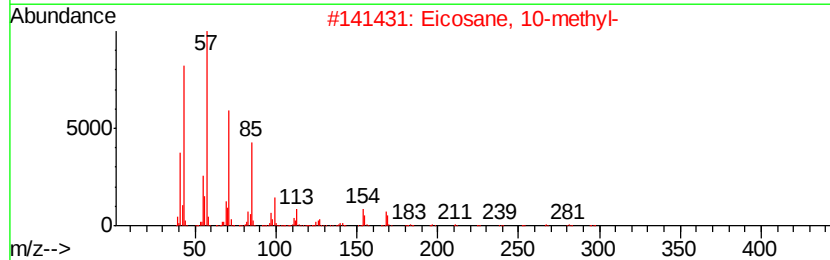
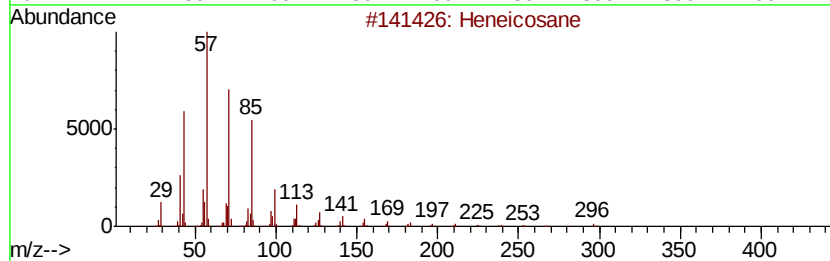
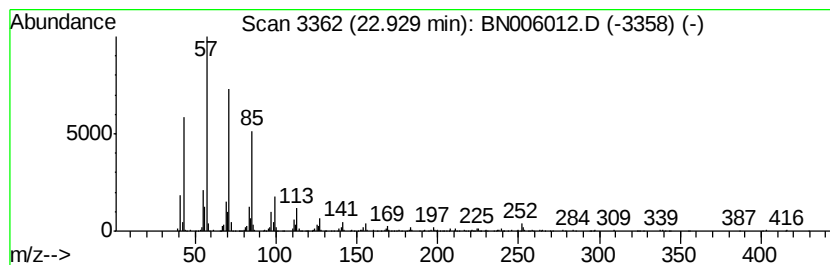
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.93	2.27 ng/ul	727958	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006012.D
Acq On : 02 Jun 2019 02:05
Operator : JU/SJ
Sample : K2846-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHC8

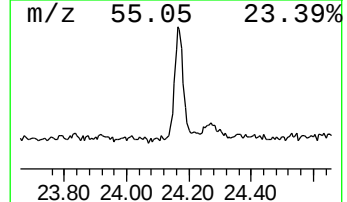
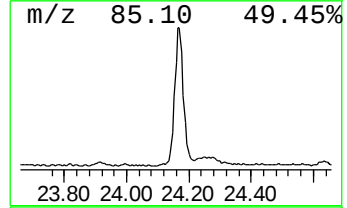
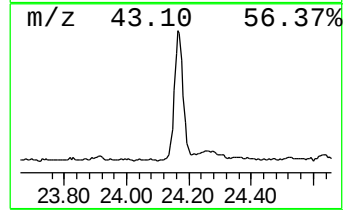
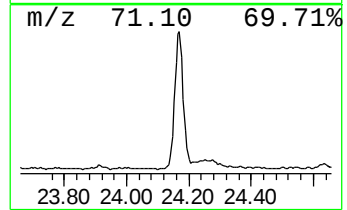
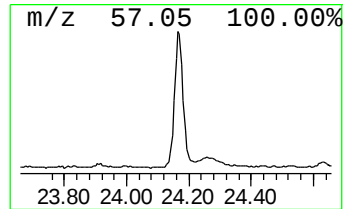
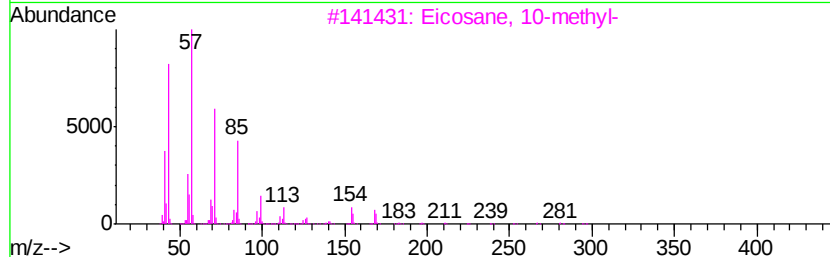
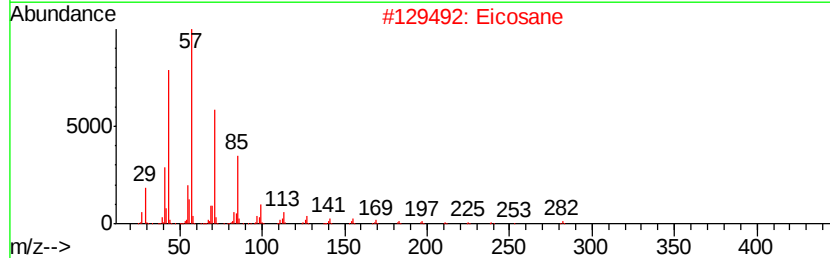
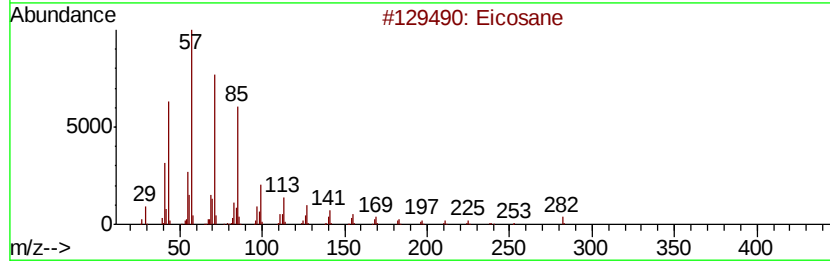
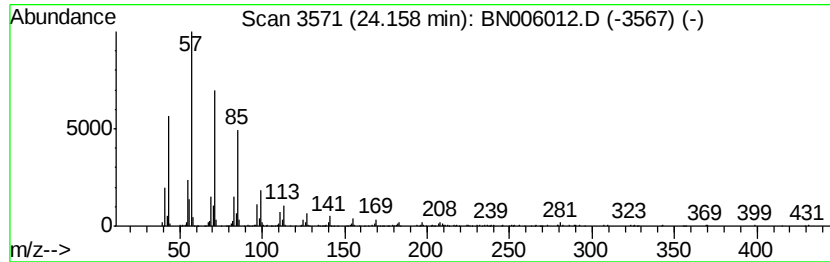
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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.
24.16	3.08 ng/ul	988516	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006012.D
Acq On : 02 Jun 2019 02:05
Operator : JU/SJ
Sample : K2846-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHC8

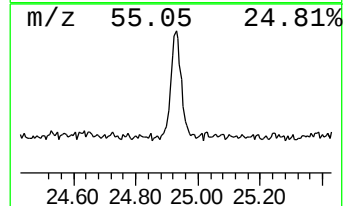
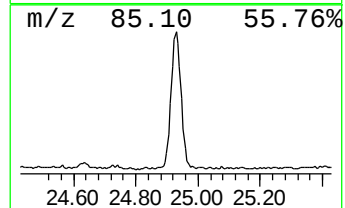
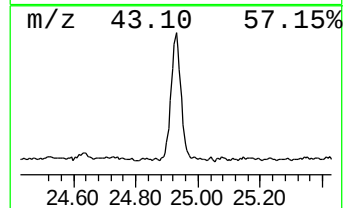
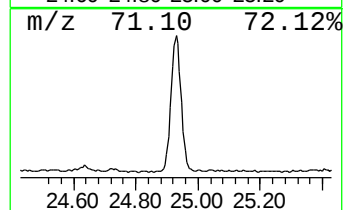
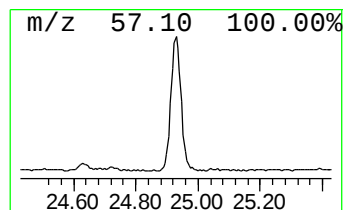
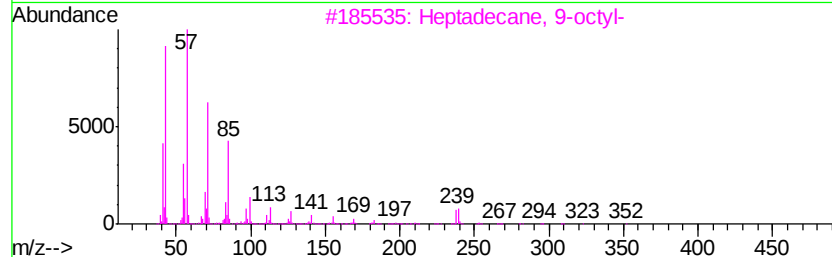
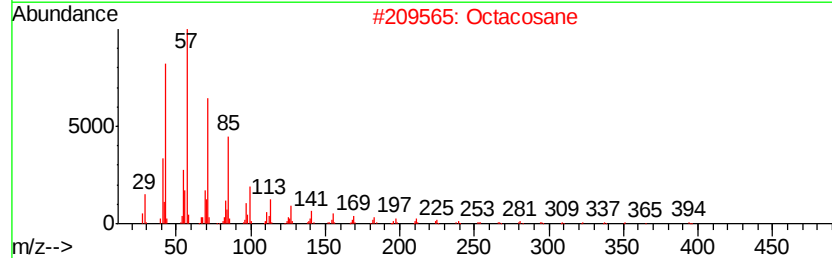
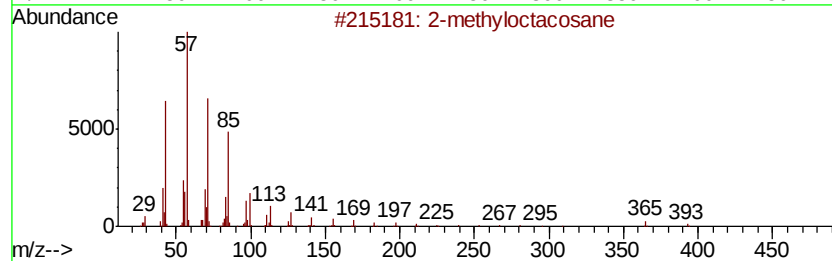
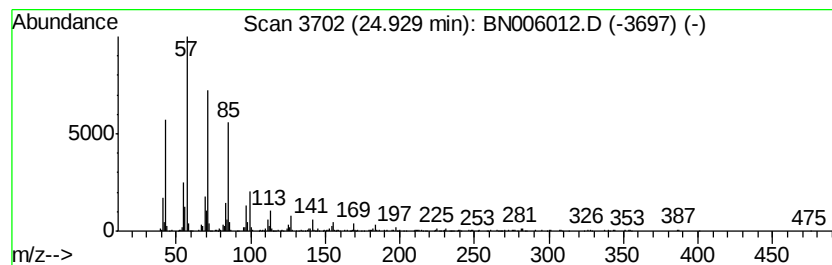
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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.
24.93	3.12 ng/ul	1001180	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
Data File : BN006012.D
Acq On : 02 Jun 2019 02:05
Operator : JU/SJ
Sample : K2846-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.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...	22.93	2.3	ng/ul	727958	6	23.62	6425990	20.0
(DEL) Alkane: Str...	24.16	3.1	ng/ul	988516	6	23.62	6425990	20.0
(DEL) Alkane: Str...	24.93	3.1	ng/ul	1001180	6	23.62	6425990	20.0