

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000584.D
 Acq On : 23 Mar 2018 18:50
 Operator : JU/SJ
 Sample : J1969-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA3

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.590	21	26	36	rVB	53410	79804	1.50%	0.140%
2	5.408	329	335	341	rVB2	9325	14632	0.27%	0.026%
3	6.419	500	507	513	rVB	16880	26260	0.49%	0.046%
4	6.572	524	533	537	rVB5	5256	10292	0.19%	0.018%
5	7.366	661	668	672	rBV2	7769	11769	0.22%	0.021%
6	7.555	693	700	717	rBV2	908818	1827293	34.31%	3.196%
7	7.719	721	728	735	rBV	790250	1244684	23.37%	2.177%
8	7.813	740	744	749	rVB3	5067	8476	0.16%	0.015%
9	7.937	758	765	773	rBV	904932	1503109	28.23%	2.629%
10	8.413	838	846	858	rBV	674780	1113827	20.92%	1.948%
11	9.119	959	966	975	rBV	1196389	1968224	36.96%	3.442%
12	9.596	1039	1047	1055	rBV	868488	1475390	27.70%	2.580%
13	9.678	1056	1061	1066	rVV2	13048	23963	0.45%	0.042%
14	9.949	1101	1107	1113	rVB2	14630	21908	0.41%	0.038%
15	10.319	1163	1170	1180	rBV	722391	1226961	23.04%	2.146%
16	10.519	1201	1204	1211	rBB2	4108	7628	0.14%	0.013%
17	10.866	1255	1263	1275	rBV	1112807	1896151	35.61%	3.316%
18	11.249	1321	1328	1342	rVB	966601	1643211	30.86%	2.874%
19	11.378	1342	1350	1371	rBV	1130432	1931862	36.28%	3.379%
20	11.990	1449	1454	1459	rBV2	5757	9450	0.18%	0.017%
21	12.807	1588	1593	1601	rBV2	18724	28662	0.54%	0.050%
22	13.384	1686	1691	1698	rVB4	4509	7633	0.14%	0.013%
23	13.625	1728	1732	1736	rVB3	8220	11576	0.22%	0.020%
24	13.819	1759	1765	1772	rVB	22428	32131	0.60%	0.056%
25	13.895	1772	1778	1783	rBV5	5071	9038	0.17%	0.016%
26	13.948	1783	1787	1791	rVV	8669	12547	0.24%	0.022%
27	14.419	1857	1867	1872	rBV	2190063	3109929	58.40%	5.439%
28	14.466	1872	1875	1880	rVV	424807	542764	10.19%	0.949%
29	14.513	1880	1883	1890	rVB2	10921	16774	0.31%	0.029%
30	14.590	1890	1896	1900	rBV	7582	12143	0.23%	0.021%
31	14.642	1900	1905	1907	rBV3	5784	10110	0.19%	0.018%
32	14.731	1913	1920	1927	rBV	2516246	3708456	69.64%	6.486%
33	14.878	1941	1945	1950	rBV	101322	130587	2.45%	0.228%
34	14.954	1954	1958	1964	rBV5	7411	14347	0.27%	0.025%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000584.D
 Acq On : 23 Mar 2018 18:50
 Operator : JU/SJ
 Sample : J1969-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA3

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

35	15.031	1964	1971	1979	rVB2	1378849	2142909	40.24%	3.748%
36	15.213	1996	2002	2015	rBV	889808	1357744	25.50%	2.375%
37	15.319	2016	2020	2026	rVV4	15083	34738	0.65%	0.061%
38	15.372	2026	2029	2035	rVV4	15990	27929	0.52%	0.049%
39	15.431	2035	2039	2043	rVV5	12248	18584	0.35%	0.033%
40	15.489	2044	2049	2057	rVV2	23966	43212	0.81%	0.076%
41	15.560	2057	2061	2067	rVB3	13643	18806	0.35%	0.033%
42	15.778	2093	2098	2101	rBV	29500	39113	0.73%	0.068%
43	15.825	2101	2106	2111	rVB	148722	187283	3.52%	0.328%
44	15.884	2111	2116	2120	rBV2	8732	16180	0.30%	0.028%
45	15.931	2120	2124	2131	rVB7	6602	13475	0.25%	0.024%
46	16.013	2131	2138	2145	rBV	3101227	4459432	83.74%	7.799%
47	16.125	2151	2157	2166	rBV	796126	1123687	21.10%	1.965%
48	16.225	2167	2174	2176	rBV	36414	71917	1.35%	0.126%
49	16.319	2187	2190	2194	rVB4	11734	14210	0.27%	0.025%
50	16.372	2195	2199	2203	rVV3	14618	20946	0.39%	0.037%
51	16.442	2207	2211	2220	rVB	19703	24659	0.46%	0.043%
52	16.631	2238	2243	2246	rBV4	12990	23194	0.44%	0.041%
53	16.678	2246	2251	2262	rVB	138348	223519	4.20%	0.391%
54	16.866	2280	2283	2290	rVB2	13639	18459	0.35%	0.032%
55	16.960	2293	2299	2304	rBV	44525	65799	1.24%	0.115%
56	17.019	2305	2309	2316	rVV3	12812	31202	0.59%	0.055%
57	17.078	2316	2319	2322	rVV2	12920	15966	0.30%	0.028%
58	17.113	2322	2325	2333	rVB2	21474	37206	0.70%	0.065%
59	17.178	2333	2336	2343	rBV3	14917	23722	0.45%	0.041%
60	17.242	2344	2347	2351	rVV2	11079	13827	0.26%	0.024%
61	17.289	2352	2355	2359	rVV4	6277	8826	0.17%	0.015%
62	17.342	2362	2364	2370	rVB3	6772	8499	0.16%	0.015%
63	17.460	2380	2384	2389	rBV	79368	96166	1.81%	0.168%
64	17.513	2389	2393	2396	rBV2	18236	24496	0.46%	0.043%
65	17.754	2428	2434	2445	rBV2	1689853	2521879	47.36%	4.411%
66	17.854	2445	2451	2460	rVV2	3256390	4814226	90.40%	8.420%
67	17.931	2462	2464	2472	rVB7	8002	14912	0.28%	0.026%
68	17.995	2472	2475	2481	rBV4	8722	16399	0.31%	0.029%
69	18.195	2505	2509	2515	rVB	30146	36560	0.69%	0.064%
70	18.372	2534	2539	2547	rVB2	15624	21224	0.40%	0.037%
71	18.495	2554	2560	2565	rBV	13165	22334	0.42%	0.039%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000584.D
Acq On : 23 Mar 2018 18:50
Operator : JU/SJ
Sample : J1969-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA3

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Title : SVOA CALIBRATION

72	18.595	2571	2577	2584	rBV	213532	331719	6.23%	0.580%
73	18.795	2609	2611	2617	rVB2	7670	10381	0.19%	0.018%
74	18.872	2621	2624	2628	rBV3	8528	13274	0.25%	0.023%
75	18.913	2628	2631	2641	rVB2	17022	24249	0.46%	0.042%
76	19.095	2657	2662	2668	rVB	12031	21062	0.40%	0.037%
77	19.354	2700	2706	2710	rBV	21626	30477	0.57%	0.053%
78	19.442	2716	2721	2727	rVB4	13761	25435	0.48%	0.044%
79	19.495	2727	2730	2738	rVB7	6957	11223	0.21%	0.020%
80	19.648	2753	2756	2759	rVB2	9273	8273	0.16%	0.014%
81	19.701	2762	2765	2767	rVV3	14705	16616	0.31%	0.029%
82	19.748	2769	2773	2781	rVB	50468	71148	1.34%	0.124%
83	19.842	2784	2789	2798	rBV	80416	127466	2.39%	0.223%
84	20.001	2812	2816	2820	rVB	38156	51899	0.97%	0.091%
85	20.113	2829	2835	2841	rBV2	3874831	5325429	100.00%	9.314%
86	20.954	2975	2978	2979	rBV2	18956	21333	0.40%	0.037%
87	21.013	2986	2988	2996	rVB3	15260	18364	0.34%	0.032%
88	21.077	2996	2999	3002	rBV3	10956	13766	0.26%	0.024%
89	21.113	3002	3005	3008	rVB4	11723	11719	0.22%	0.020%
90	21.177	3013	3016	3020	rBV2	31605	36377	0.68%	0.064%
91	21.536	3073	3077	3090	rBV2	123252	201207	3.78%	0.352%
92	21.883	3130	3136	3144	rBV	1790399	2486973	46.70%	4.350%
93	22.454	3230	3233	3236	rBV	24245	27454	0.52%	0.048%
94	22.960	3315	3319	3327	rBV3	72594	107775	2.02%	0.188%
95	23.518	3409	3414	3422	rVB2	107607	194950	3.66%	0.341%
96	24.154	3517	3522	3524	rBV	106198	185232	3.48%	0.324%
97	24.207	3524	3531	3545	rVV2	1926625	4044355	75.94%	7.073%
98	24.360	3549	3557	3568	rVB2	956007	1991175	37.39%	3.482%
99	24.877	3640	3645	3653	rVB	115589	226854	4.26%	0.397%
100	25.718	3782	3788	3796	rVB2	81806	197161	3.70%	0.345%

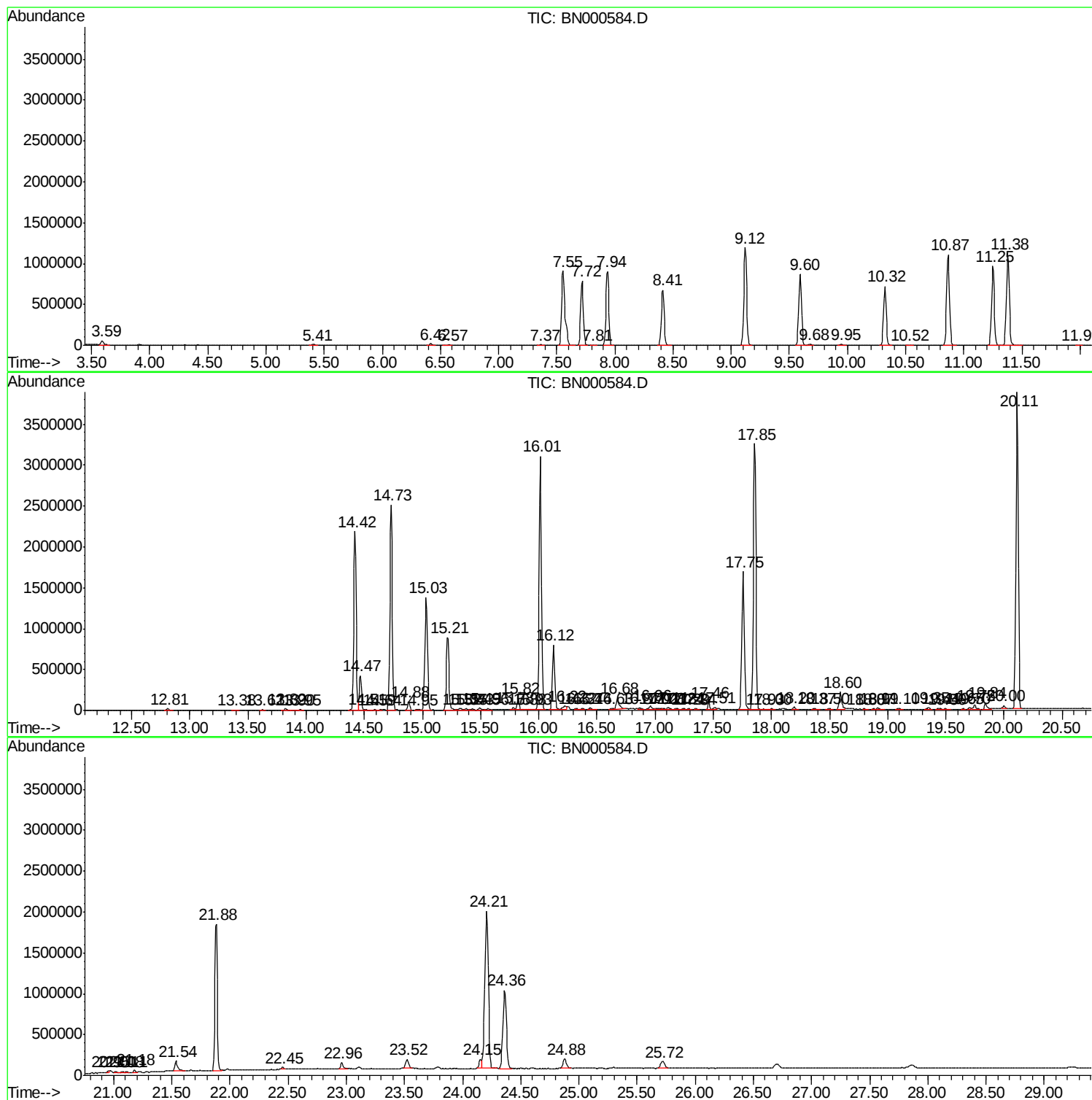
Sum of corrected areas: 57178176

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000584.D
Acq On : 23 Mar 2018 18:50
Operator : JU/SJ
Sample : J1969-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA3

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000584.D
Acq On : 23 Mar 2018 18:50
Operator : JU/SJ
Sample : J1969-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

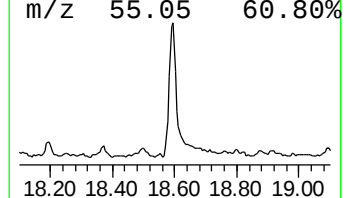
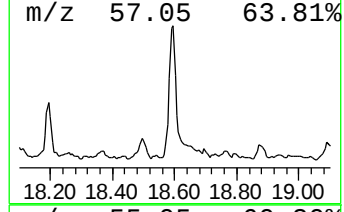
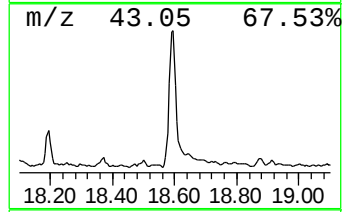
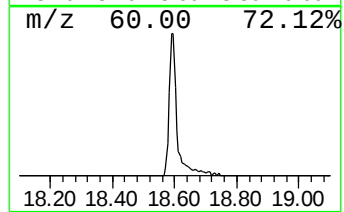
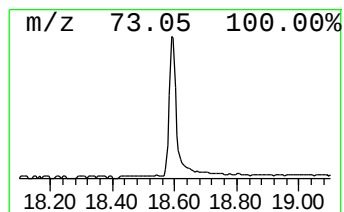
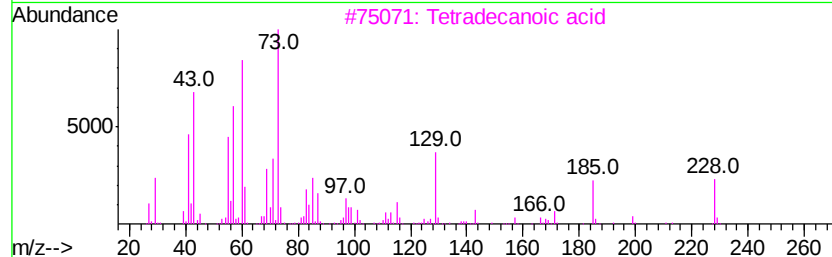
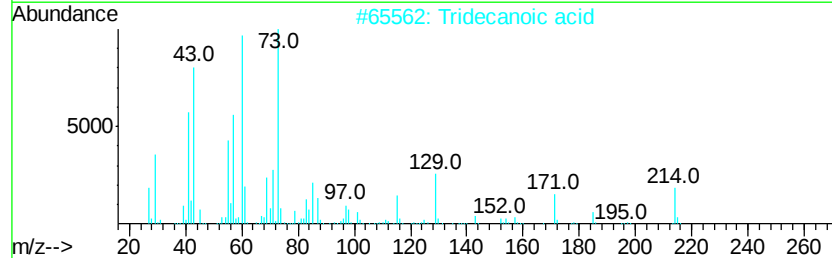
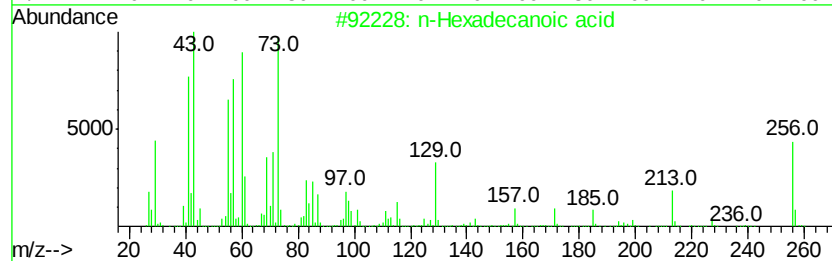
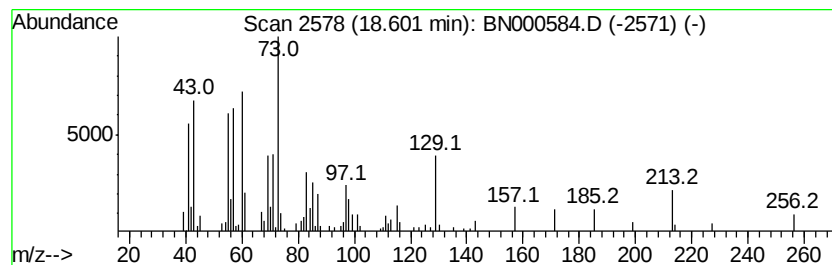
Instrument :
BNA_N
ClientSampleId :
C0AA3

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.60	2.63 ng/ul	331719	Phenanthrene-d10	17.75		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000584.D
Acq On : 23 Mar 2018 18:50
Operator : JU/SJ
Sample : J1969-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA3

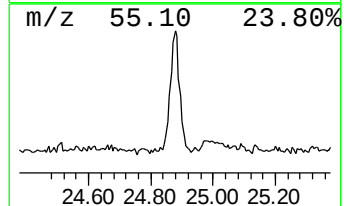
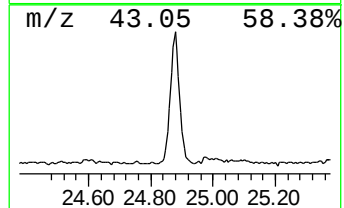
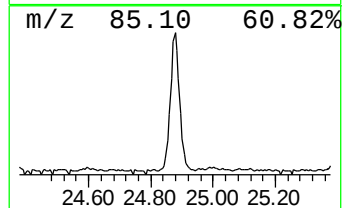
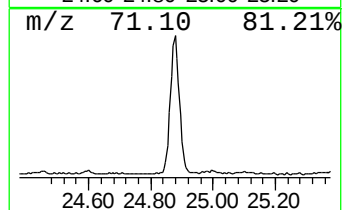
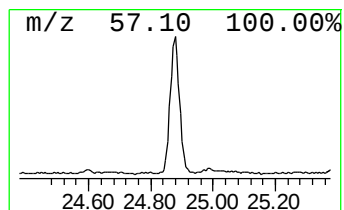
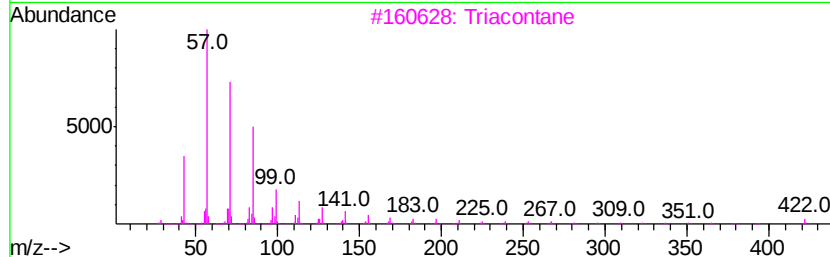
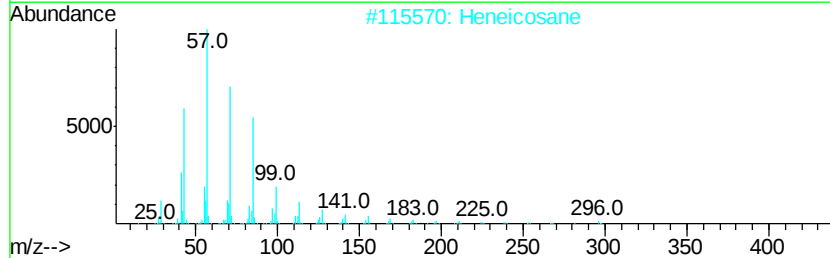
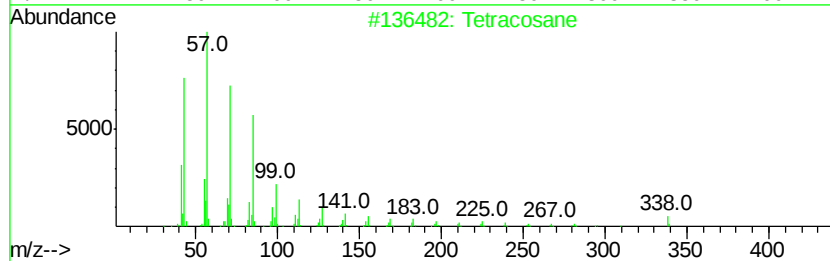
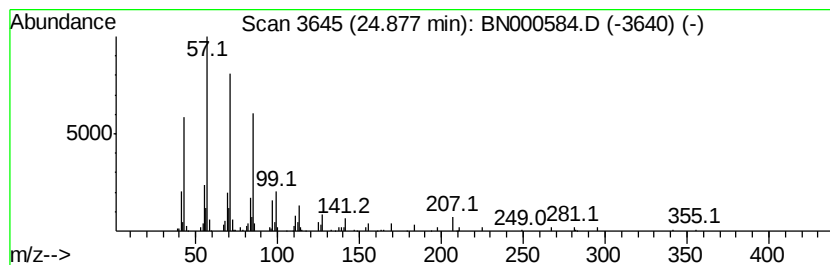
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.88	2.28 ng/ul	226854	Perylene-d12	24.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Triacotane	422	C30H62	000638-68-6	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Nonacosane	408	C29H60	000630-03-5	87



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000584.D
Acq On : 23 Mar 2018 18:50
Operator : JU/SJ
Sample : J1969-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA3

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.60	2.6	ng/ul	331719	4	17.75	2521880	20.0
(DEL) Alkane: Str...	24.88	2.3	ng/ul	226854	6	24.36	1991180	20.0