

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009944.D
 Acq On : 27 Feb 2020 00:43
 Operator : CG/JU
 Sample : L1612-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDL7

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-BN021220MA.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	3.023	4	6	15	rBV2	33485	55706	1.92%	0.166%
2	3.317	55	56	61	rBV3	3475	5086	0.18%	0.015%
3	3.717	120	124	128	rVB6	4510	8449	0.29%	0.025%
4	4.040	176	179	183	rBV4	10207	15929	0.55%	0.047%
5	4.617	270	277	282	rBV3	19164	41034	1.41%	0.122%
6	5.464	417	421	422	rVB3	3039	3689	0.13%	0.011%
7	6.587	606	612	629	rBV	521605	969498	33.37%	2.881%
8	6.740	632	638	654	rVV	405872	647808	22.30%	1.925%
9	6.922	662	669	682	rBV	566835	903542	31.10%	2.685%
10	7.381	739	747	755	rBV	369562	599566	20.64%	1.781%
11	7.481	760	764	772	rVB4	7322	13123	0.45%	0.039%
12	8.093	862	868	882	rBV	628026	1096256	37.73%	3.257%
13	8.522	935	941	959	rBV	554217	971894	33.45%	2.888%
14	8.710	969	973	974	rBV3	2761	3019	0.10%	0.009%
15	8.963	1012	1016	1020	rVB2	7092	10387	0.36%	0.031%
16	9.234	1056	1062	1080	rBV	456929	816117	28.09%	2.425%
17	9.769	1145	1153	1177	rBV	586743	1141123	39.28%	3.391%
18	10.128	1207	1214	1222	rBV	519087	877873	30.21%	2.608%
19	10.287	1234	1241	1261	rBV	413285	907024	31.22%	2.695%
20	11.769	1487	1493	1499	rVB4	5635	12102	0.42%	0.036%
21	12.934	1687	1691	1697	rBV3	4905	8083	0.28%	0.024%
22	13.263	1741	1747	1752	rBV	15630	24106	0.83%	0.072%
23	13.451	1772	1779	1784	rBV	1176615	1688103	58.10%	5.016%
24	13.498	1784	1787	1797	rVV	94246	145249	5.00%	0.432%
25	13.710	1816	1823	1832	rBV	1268506	1897276	65.30%	5.637%
26	14.022	1869	1876	1884	rBV	821003	1135311	39.08%	3.373%
27	14.269	1912	1918	1937	rBV	338755	809525	27.86%	2.405%
28	14.481	1952	1954	1960	rVB5	4099	6914	0.24%	0.021%
29	14.528	1960	1962	1966	rVB3	2841	3610	0.12%	0.011%
30	14.757	1996	2001	2002	rBV3	2171	3146	0.11%	0.009%
31	14.857	2014	2018	2024	rVV5	2859	5489	0.19%	0.016%
32	14.916	2024	2028	2031	rVB4	6475	7863	0.27%	0.023%
33	15.028	2040	2047	2057	rBV	1786046	2414730	83.11%	7.175%
34	15.187	2069	2074	2085	rBV	513209	812598	27.97%	2.414%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009944.D
 Acq On : 27 Feb 2020 00:43
 Operator : CG/JU
 Sample : L1612-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDL7

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-BN021220MA.M
 Title : SVOA CALIBRATION

35	15.275	2085	2089	2095	rVB4	22510	37282	1.28%	0.111%
36	15.475	2118	2123	2128	rBV6	3253	5220	0.18%	0.016%
37	15.734	2162	2167	2168	rBV2	2131	3337	0.11%	0.010%
38	15.781	2171	2175	2178	rVV3	4407	6013	0.21%	0.018%
39	15.816	2178	2181	2184	rVB4	4618	6645	0.23%	0.020%
40	16.034	2216	2218	2224	rVB5	2779	3194	0.11%	0.009%
41	16.234	2249	2252	2259	rBV2	9149	11653	0.40%	0.035%
42	16.575	2306	2310	2315	rBV6	4318	9087	0.31%	0.027%
43	16.781	2339	2345	2356	rBV	998116	1356373	46.68%	4.030%
44	16.881	2356	2362	2377	rBV2	1718691	2535811	87.28%	7.534%
45	16.998	2377	2382	2384	rBV5	4643	7296	0.25%	0.022%
46	17.198	2413	2416	2420	rBV3	9480	11759	0.40%	0.035%
47	17.404	2448	2451	2454	rVB4	3091	3571	0.12%	0.011%
48	17.581	2476	2481	2491	rBV4	21943	35611	1.23%	0.106%
49	17.710	2498	2503	2512	rBV	109678	168236	5.79%	0.500%
50	18.139	2572	2576	2579	rVV3	15465	18637	0.64%	0.055%
51	18.392	2616	2619	2624	rBV4	4899	5796	0.20%	0.017%
52	18.463	2629	2631	2633	rBV3	2656	3014	0.10%	0.009%
53	18.510	2635	2639	2646	rVB7	5387	11331	0.39%	0.034%
54	18.581	2649	2651	2655	rBV4	3591	5720	0.20%	0.017%
55	18.757	2679	2681	2684	rBV4	3323	3378	0.12%	0.010%
56	18.828	2687	2693	2696	rBV	17219	24116	0.83%	0.072%
57	18.881	2696	2702	2709	rVB8	12478	24554	0.85%	0.073%
58	19.004	2719	2723	2730	rBV6	14798	27424	0.94%	0.081%
59	19.075	2732	2735	2740	rVB	16074	19244	0.66%	0.057%
60	19.186	2749	2754	2768	rBV	2084759	2905459	100.00%	8.633%
61	19.316	2774	2776	2778	rBV3	6073	4943	0.17%	0.015%
62	19.745	2846	2849	2853	rBV4	11610	12233	0.42%	0.036%
63	20.704	3010	3012	3014	rBV3	13260	15175	0.52%	0.045%
64	20.739	3014	3018	3027	rVV	260906	340358	11.71%	1.011%
65	20.810	3027	3030	3034	rVB3	16124	22379	0.77%	0.066%
66	21.004	3057	3063	3073	rBV	1084388	1495703	51.48%	4.444%
67	21.186	3092	3094	3100	rVB4	36497	36156	1.24%	0.107%
68	21.604	3162	3165	3171	rVB2	59276	75799	2.61%	0.225%
69	22.033	3235	3238	3243	rVB2	92469	106209	3.66%	0.316%
70	22.145	3253	3257	3262	rBV	934710	1128158	38.83%	3.352%
71	22.498	3314	3317	3322	rVB	129992	162434	5.59%	0.483%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009944.D
Acq On : 27 Feb 2020 00:43
Operator : CG/JU
Sample : L1612-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDL7

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-BN021220MA.M
Title : SVOA CALIBRATION

72	22.969	3391	3397	3402	rBV	1704380	2742210	94.38%	8.148%
73	23.016	3402	3405	3410	rVB	173496	249630	8.59%	0.742%
74	23.098	3413	3419	3432	rVB2	758238	1456053	50.11%	4.326%
75	23.598	3500	3504	3510	rVB	140535	221121	7.61%	0.657%
76	24.257	3612	3616	3624	rVB	134817	276778	9.53%	0.822%

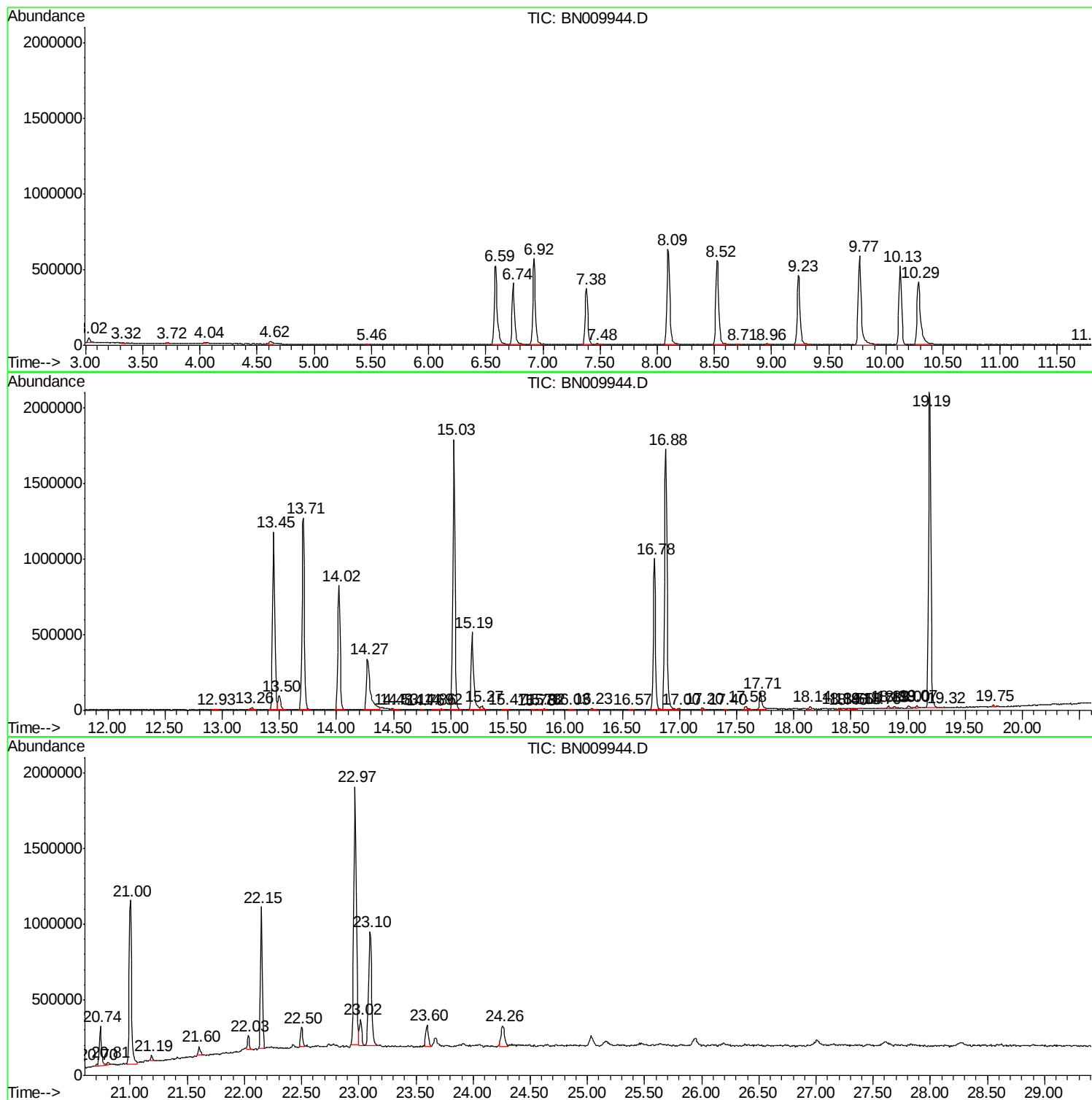
Sum of corrected areas: 33656328

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009944.D
Acq On : 27 Feb 2020 00:43
Operator : CG/JU
Sample : L1612-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDL7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009944.D
Acq On : 27 Feb 2020 00:43
Operator : CG/JU
Sample : L1612-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDL7

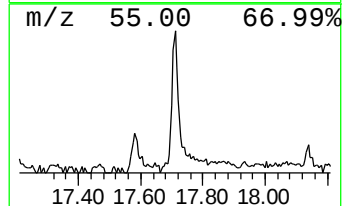
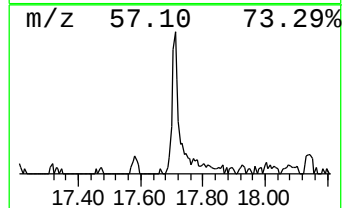
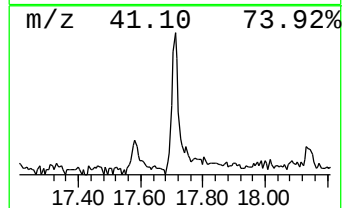
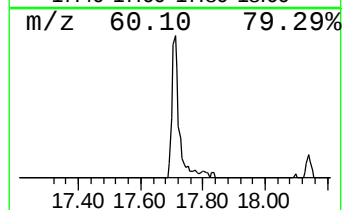
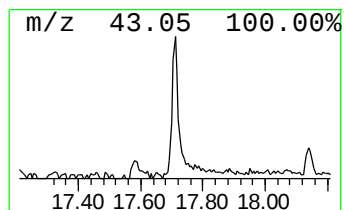
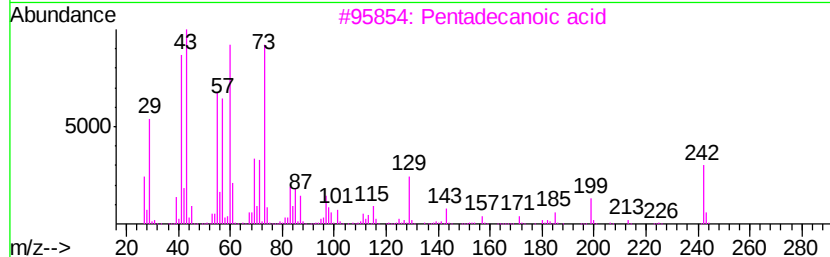
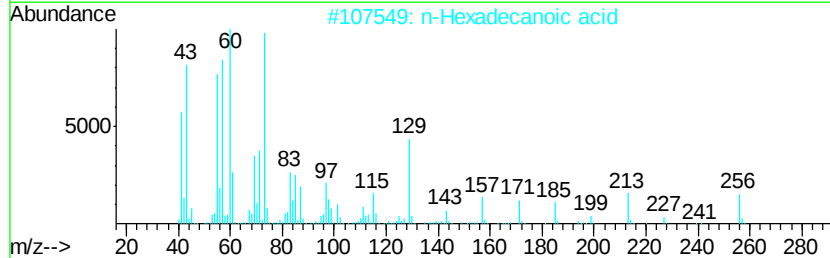
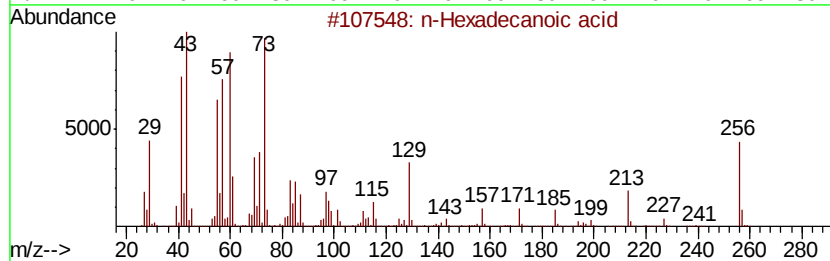
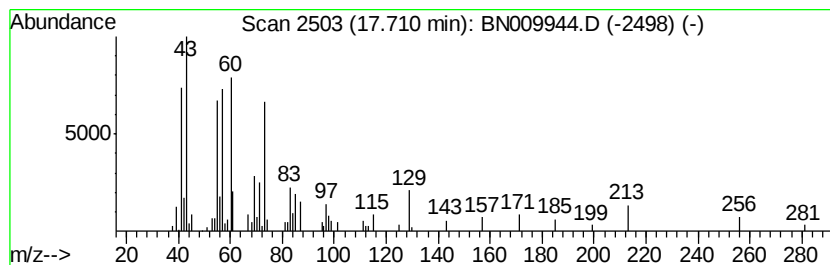
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	2.48 ng/ul	168236	Phenanthrene-d10	16.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009944.D
Acq On : 27 Feb 2020 00:43
Operator : CG/JU
Sample : L1612-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDL7

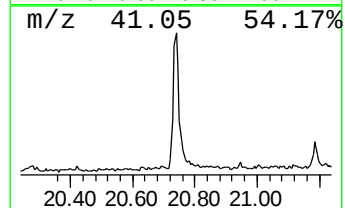
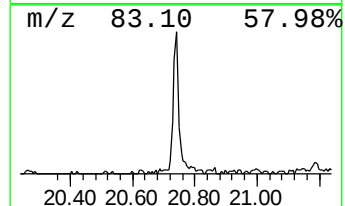
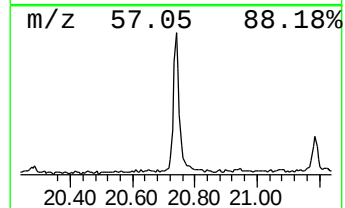
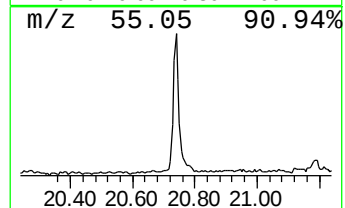
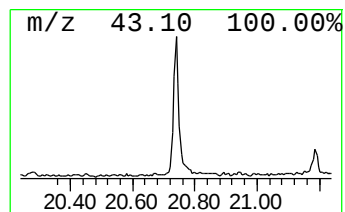
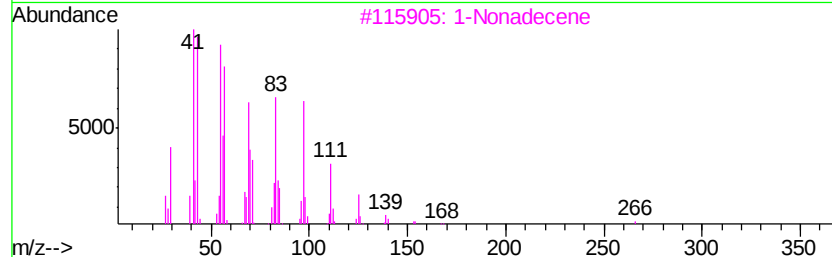
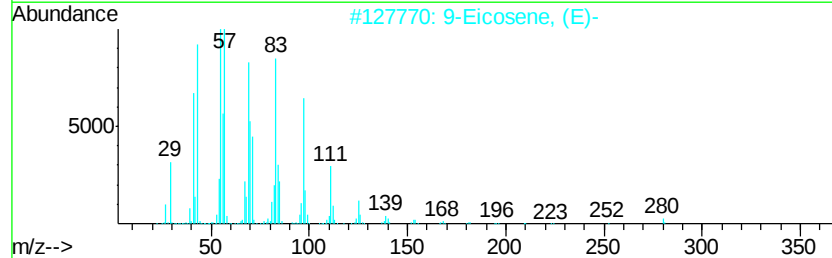
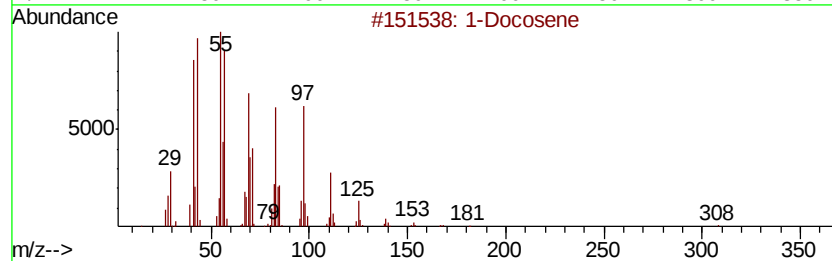
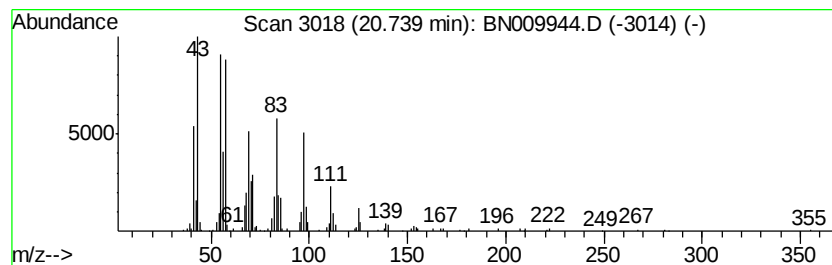
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
20.74	4.55 ng/ul	340358	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5		1-Octadecene	252	C18H36	000112-88-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009944.D
Acq On : 27 Feb 2020 00:43
Operator : CG/JU
Sample : L1612-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDL7

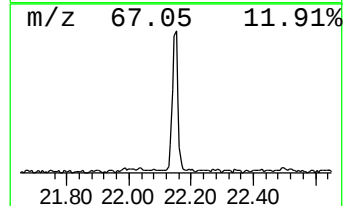
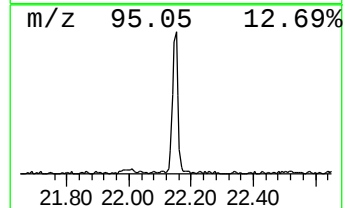
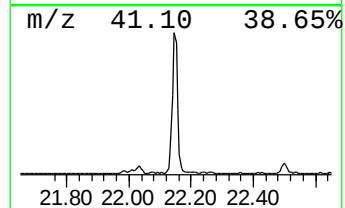
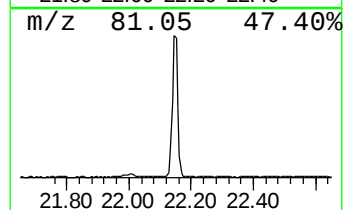
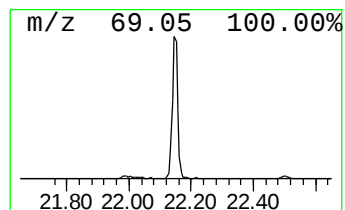
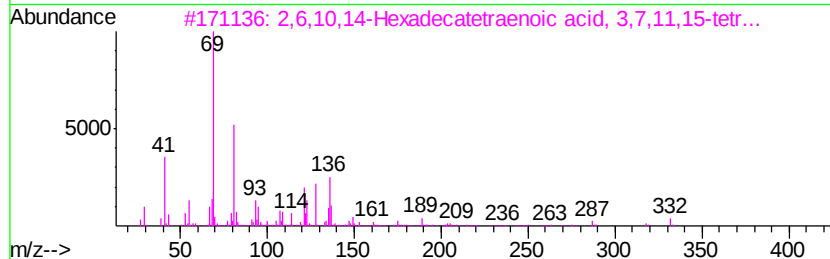
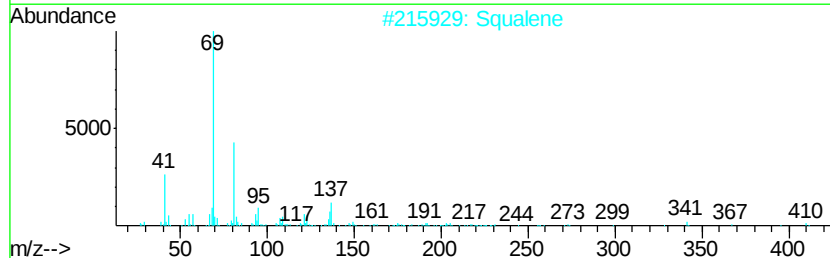
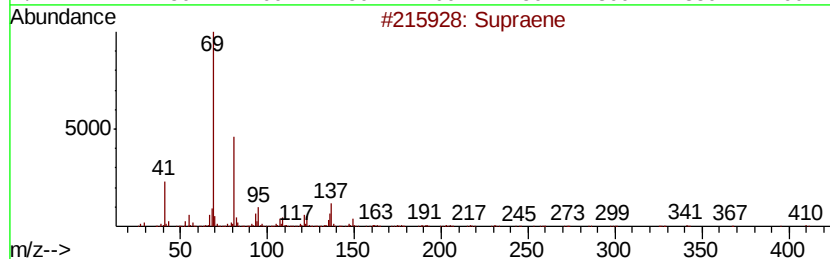
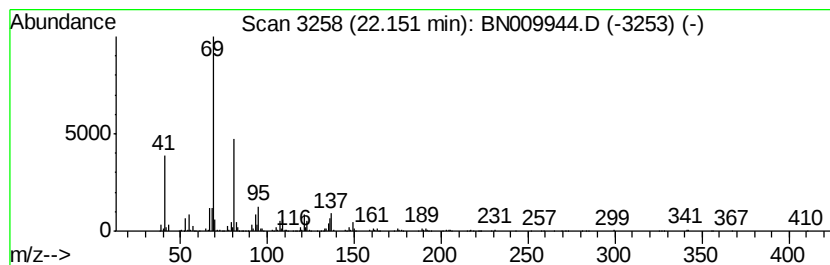
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	15.50 ng/ul	1128160	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	90
3		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	83
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009944.D
Acq On : 27 Feb 2020 00:43
Operator : CG/JU
Sample : L1612-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDL7

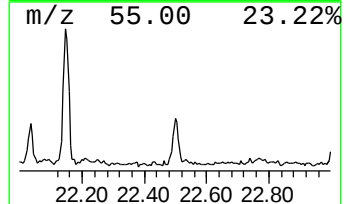
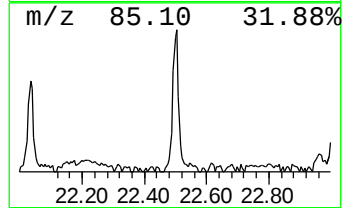
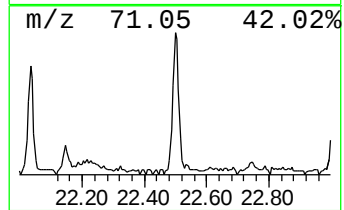
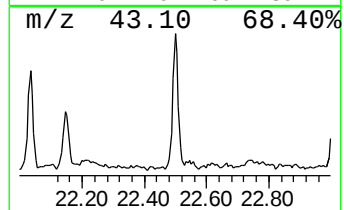
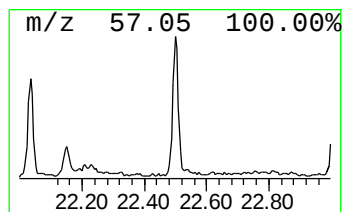
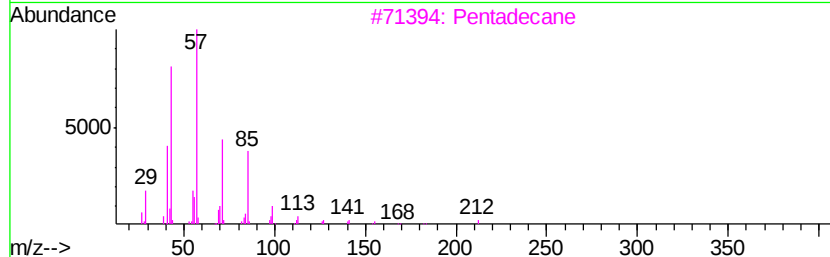
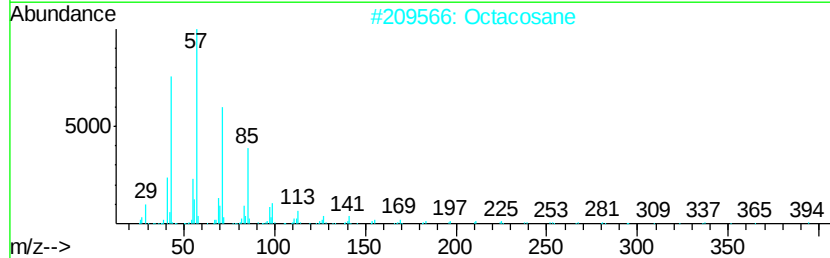
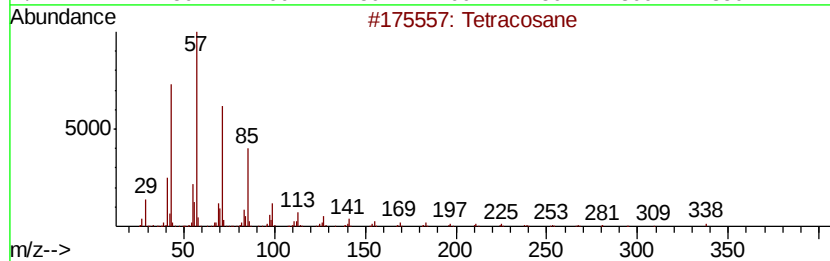
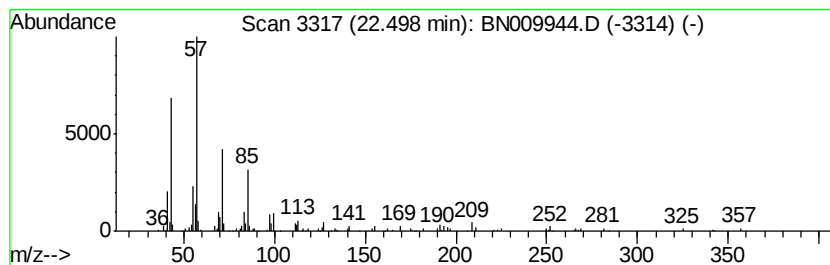
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.23 ng/ul	162434	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Pentadecane	212	C15H32	000629-62-9	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Tetratetracontane	619	C44H90	007098-22-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009944.D
Acq On : 27 Feb 2020 00:43
Operator : CG/JU
Sample : L1612-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDL7

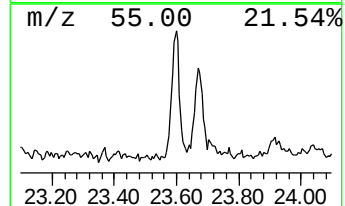
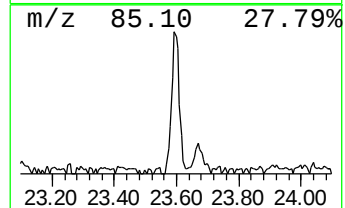
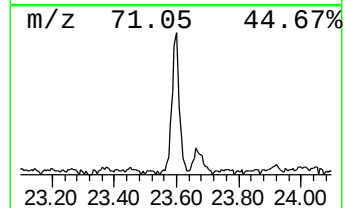
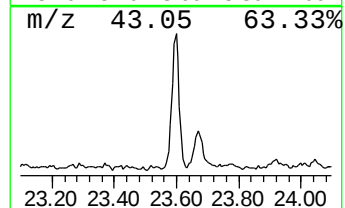
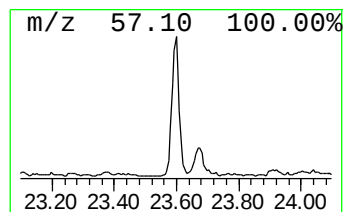
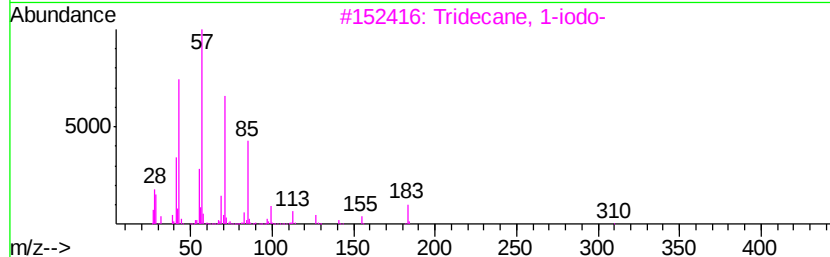
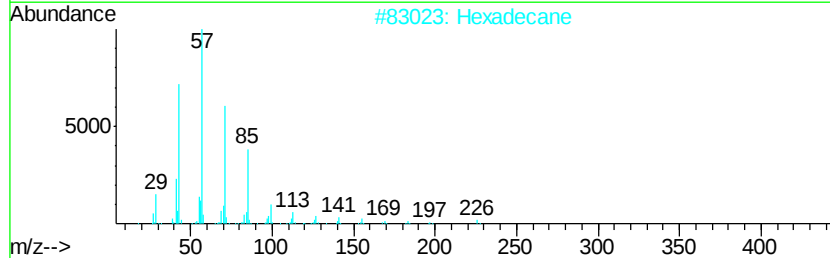
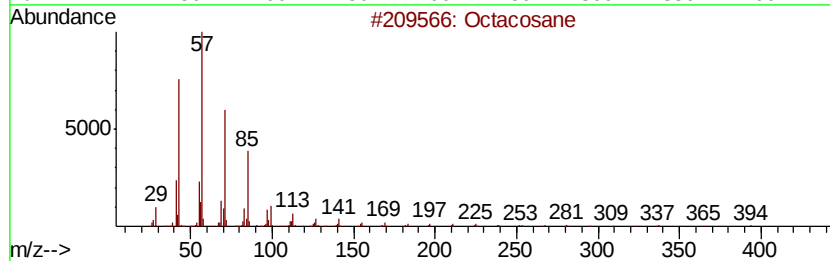
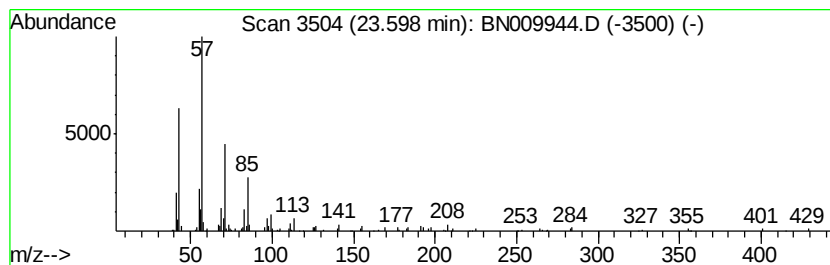
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
23.60	3.04 ng/ul	221121	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	81
2			Hexadecane	226	C16H34	000544-76-3	72
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4			Heptacosane	380	C27H56	000593-49-7	72
5			Eicosane, 3-methyl-	296	C21H44	006418-46-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009944.D
Acq On : 27 Feb 2020 00:43
Operator : CG/JU
Sample : L1612-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDL7

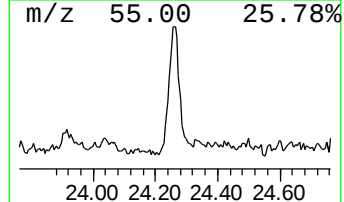
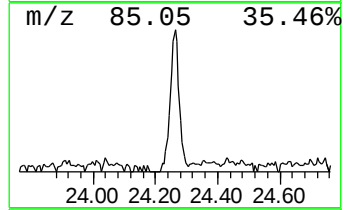
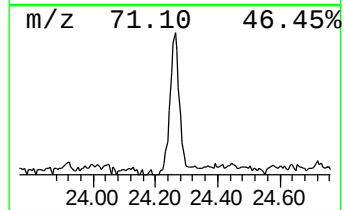
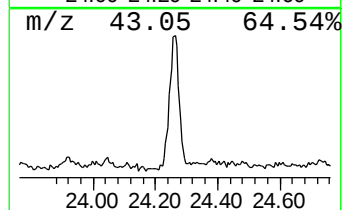
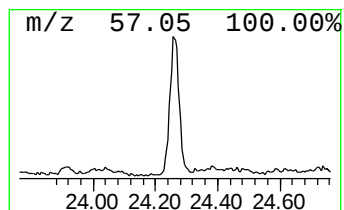
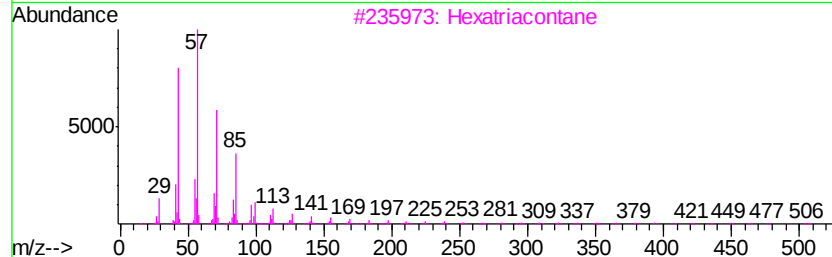
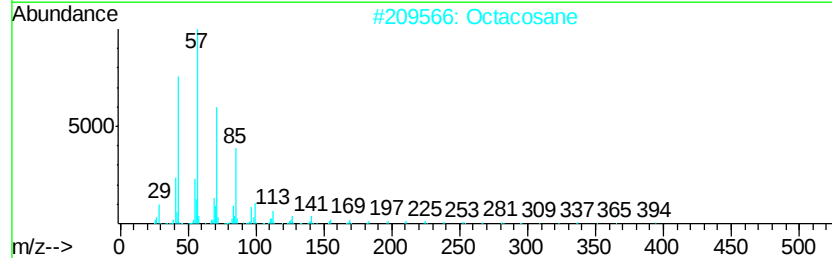
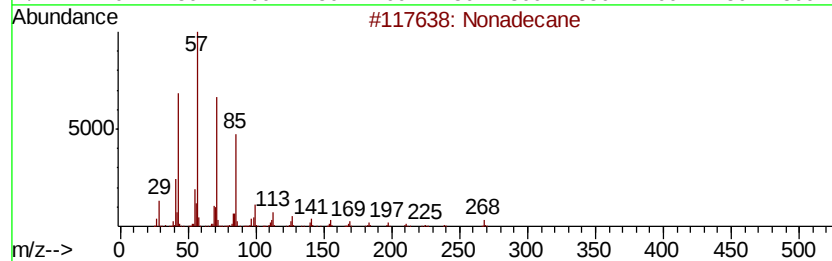
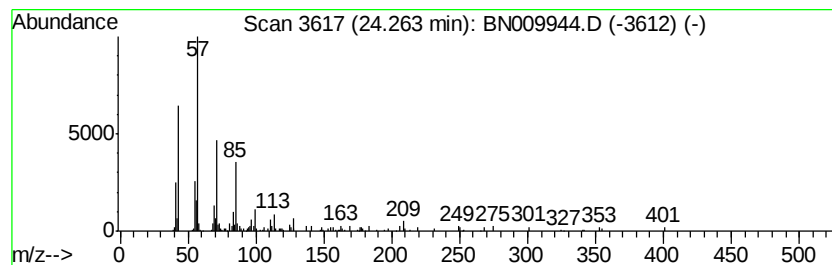
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	3.80 ng/ul	276778	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexatriacontane	507	C36H74	000630-06-8	83
4		Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	80
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009944.D
Acq On : 27 Feb 2020 00:43
Operator : CG/JU
Sample : L1612-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDL7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.71	2.5	ng/ul	168236	4	16.78	1356370	20.0
(DEL) Alkane: Str...	20.74	4.5	ng/ul	340358	5	21.00	1495700	20.0
Supraene	22.15	15.5	ng/ul	1128160	6	23.10	1456050	20.0
(DEL) Alkane: Str...	22.50	2.2	ng/ul	162434	6	23.10	1456050	20.0
(DEL) Alkane: Str...	23.60	3.0	ng/ul	221121	6	23.10	1456050	20.0
(DEL) Alkane: Str...	24.26	3.8	ng/ul	276778	6	23.10	1456050	20.0