

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
 Data File : BN005931.D
 Acq On : 29 May 2019 15:37
 Operator : JU/SJ
 Sample : K2924-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4272

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	3.266	15	19	25	rBV	99803	138587	0.86%	0.080%
2	3.671	84	88	93	rBV	31284	46160	0.29%	0.026%
3	3.766	100	104	113	rBV	156811	219196	1.36%	0.126%
4	3.889	120	125	133	rVV	80675	129497	0.80%	0.074%
5	3.983	136	141	149	rBV	79619	126902	0.79%	0.073%
6	4.866	285	291	299	rBV	79773	130771	0.81%	0.075%
7	4.960	302	307	313	rBV2	37848	59353	0.37%	0.034%
8	5.830	451	455	464	rVB	25280	41558	0.26%	0.024%
9	6.712	599	605	611	rBV7	16533	39658	0.25%	0.023%
10	6.889	628	635	651	rVB	2190192	3606858	22.33%	2.069%
11	7.065	658	665	679	rVB	1799490	2786494	17.25%	1.599%
12	7.260	690	698	707	rBV	2249033	3509470	21.73%	2.014%
13	7.730	770	778	784	rBV	1444415	2297360	14.22%	1.318%
14	7.789	784	788	794	rVB2	32745	51703	0.32%	0.030%
15	8.424	888	896	904	rBV	2296380	3660726	22.67%	2.100%
16	8.877	965	973	983	rVV	2140731	3437125	21.28%	1.972%
17	9.306	1042	1046	1052	rVB2	36351	48049	0.30%	0.028%
18	9.595	1087	1095	1102	rBV	1672279	2689695	16.65%	1.543%
19	10.124	1177	1185	1198	rBV	2744054	4635094	28.70%	2.659%
20	10.512	1242	1251	1256	rBV	2111939	3575585	22.14%	2.052%
21	10.559	1256	1259	1264	rVB	125857	184662	1.14%	0.106%
22	10.642	1264	1273	1292	rBV	2097704	3668762	22.72%	2.105%
23	11.536	1419	1425	1434	rVB2	37575	70624	0.44%	0.041%
24	12.006	1500	1505	1513	rBV4	19560	48128	0.30%	0.028%
25	12.100	1513	1521	1527	rVB	55911	105457	0.65%	0.061%
26	12.177	1527	1534	1540	rBV	110461	185443	1.15%	0.106%
27	12.395	1566	1571	1578	rVB	86036	132931	0.82%	0.076%
28	13.200	1702	1708	1714	rVB5	34226	63201	0.39%	0.036%
29	13.265	1714	1719	1726	rBV4	23232	50887	0.32%	0.029%
30	13.542	1758	1766	1770	rVB5	40951	94262	0.58%	0.054%
31	13.642	1779	1783	1786	rBV5	41344	58478	0.36%	0.034%
32	13.689	1786	1791	1796	rVV2	75329	122635	0.76%	0.070%
33	13.777	1800	1806	1811	rVV	4921793	7177871	44.44%	4.118%
34	13.824	1811	1814	1824	rVB	1695066	2206342	13.66%	1.266%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052919\
 Data File : BN005931.D
 Acq On : 29 May 2019 15:37
 Operator : JU/SJ
 Sample : K2924-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4272

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	13.924	1824	1831	1835	rBV3	22134	41666	0.26%	0.024%
36	14.059	1847	1854	1867	rVB	5898512	8724178	54.02%	5.006%
37	14.277	1887	1891	1896	rVB	30068	38761	0.24%	0.022%
38	14.371	1898	1907	1914	rVV2	3190066	4926124	30.50%	2.826%
39	14.430	1914	1917	1925	rVB3	32076	66680	0.41%	0.038%
40	14.559	1932	1939	1953	rBV	2617106	3757078	23.26%	2.156%
41	14.712	1961	1965	1970	rBV	117163	174742	1.08%	0.100%
42	14.789	1970	1978	1983	rVB2	83682	180411	1.12%	0.104%
43	14.847	1984	1988	1992	rVB2	24573	39967	0.25%	0.023%
44	14.983	2004	2011	2014	rBV7	23983	57698	0.36%	0.033%
45	15.036	2016	2020	2024	rVB4	29128	49636	0.31%	0.028%
46	15.183	2039	2045	2050	rVV4	31231	72474	0.45%	0.042%
47	15.230	2050	2053	2058	rVB2	45499	61242	0.38%	0.035%
48	15.365	2067	2076	2082	rBV	7604634	10875778	67.34%	6.240%
49	15.418	2082	2085	2090	rVV4	82882	122853	0.76%	0.070%
50	15.477	2090	2095	2104	rVV	1729736	2434153	15.07%	1.397%
51	15.600	2109	2116	2121	rBV2	96375	176182	1.09%	0.101%
52	15.712	2130	2135	2144	rVB3	28717	64045	0.40%	0.037%
53	15.859	2157	2160	2168	rVB5	30580	61542	0.38%	0.035%
54	16.059	2186	2194	2196	rBV6	33495	71723	0.44%	0.041%
55	16.094	2196	2200	2207	rVV4	66671	140897	0.87%	0.081%
56	16.147	2207	2209	2215	rVB3	53014	68470	0.42%	0.039%
57	16.430	2250	2257	2261	rBV7	23288	52263	0.32%	0.030%
58	16.665	2292	2297	2301	rBV2	118613	172216	1.07%	0.099%
59	16.771	2312	2315	2324	rVB4	45030	98841	0.61%	0.057%
60	16.847	2324	2328	2331	rBV3	25983	46945	0.29%	0.027%
61	16.888	2332	2335	2340	rVV5	48948	100458	0.62%	0.058%
62	16.935	2340	2343	2349	rVB2	44319	69852	0.43%	0.040%
63	17.118	2368	2374	2379	rBV2	4448775	6450557	39.94%	3.701%
64	17.159	2379	2381	2385	rVV	514844	599267	3.71%	0.344%
65	17.218	2385	2391	2402	rVB2	7637236	11106835	68.77%	6.373%
66	17.359	2412	2415	2421	rBV5	20916	39618	0.25%	0.023%
67	17.465	2431	2433	2436	rBV3	24990	35156	0.22%	0.020%
68	17.630	2458	2461	2467	rBV3	36123	65702	0.41%	0.038%
69	17.700	2470	2473	2477	rVB	46525	59744	0.37%	0.034%
70	17.994	2519	2523	2524	rBV	125522	137587	0.85%	0.079%
71	18.030	2524	2529	2538	rVV2	2058032	2974125	18.41%	1.706%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052919\
 Data File : BN005931.D
 Acq On : 29 May 2019 15:37
 Operator : JU/SJ
 Sample : K2924-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4272

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

72	18.182	2552	2555	2560	rBV2	156508	274002	1.70%	0.157%
73	18.230	2560	2563	2569	rVB	121807	160837	1.00%	0.092%
74	18.347	2576	2583	2589	rBV3	352403	583714	3.61%	0.335%
75	18.500	2605	2609	2612	rBV2	150260	202695	1.26%	0.116%
76	18.535	2613	2615	2621	rVB3	81440	105438	0.65%	0.060%
77	18.747	2649	2651	2655	rVB3	49269	56830	0.35%	0.033%
78	18.800	2657	2660	2663	rVV	56194	70219	0.43%	0.040%
79	18.835	2663	2666	2670	rVV2	52381	72753	0.45%	0.042%
80	18.918	2676	2680	2685	rVB2	307319	433109	2.68%	0.248%
81	18.965	2685	2688	2694	rBV5	99783	183130	1.13%	0.105%
82	19.059	2701	2704	2707	rBV	100610	142048	0.88%	0.082%
83	19.188	2722	2726	2733	rVB	1213607	1634261	10.12%	0.938%
84	19.318	2744	2748	2756	rBV2	967709	1498126	9.28%	0.860%
85	19.529	2778	2784	2798	rBV2	9800826	16150624	100.00%	9.266%
86	20.053	2870	2873	2877	rVB	310473	359950	2.23%	0.207%
87	21.053	3039	3043	3050	rBV	4635343	5493673	34.02%	3.152%
88	21.265	3075	3079	3083	rBV	467836	547559	3.39%	0.314%
89	21.335	3085	3091	3096	rBV2	6061995	9183705	56.86%	5.269%
90	21.506	3117	3120	3124	rBV2	512679	555709	3.44%	0.319%
91	21.965	3192	3198	3204	rBV3	1619736	3043910	18.85%	1.746%
92	22.418	3272	3275	3280	rBV	831391	1077457	6.67%	0.618%
93	22.935	3358	3363	3367	rBV	2016136	3344430	20.71%	1.919%
94	22.976	3367	3370	3379	rVB3	1156964	1883841	11.66%	1.081%
95	23.470	3448	3454	3459	rBV2	6861234	12859833	79.62%	7.378%
96	23.612	3472	3478	3486	rBV2	3701734	7026070	43.50%	4.031%
97	24.170	3568	3573	3580	rVB	1238354	2284798	14.15%	1.311%
98	24.253	3582	3587	3599	rVB	1217975	2598485	16.09%	1.491%
99	24.929	3697	3702	3708	rVB2	448923	954578	5.91%	0.548%
100	26.706	3998	4004	4014	rVB3	736820	1893905	11.73%	1.087%

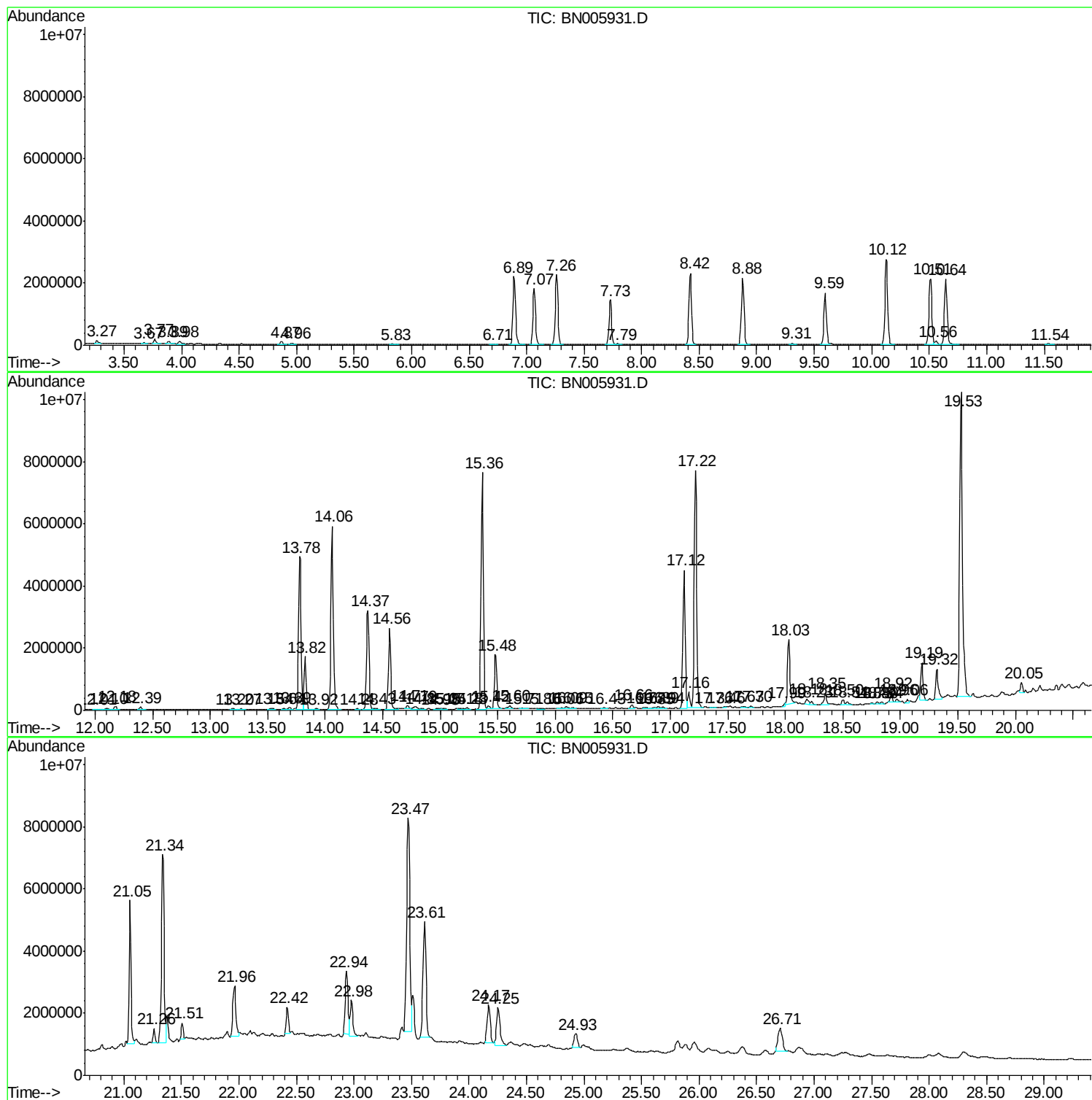
Sum of corrected areas: 174290679

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005931.D
Acq On : 29 May 2019 15:37
Operator : JU/SJ
Sample : K2924-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A4272

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\BN052919\
Data File : BN005931.D
Acq On : 29 May 2019 15:37
Operator : JU/SJ
Sample : K2924-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

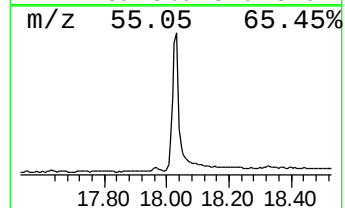
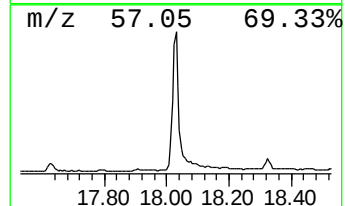
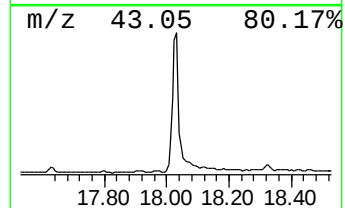
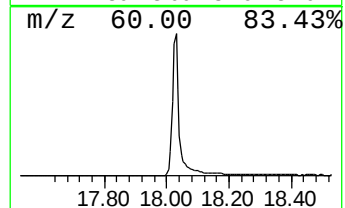
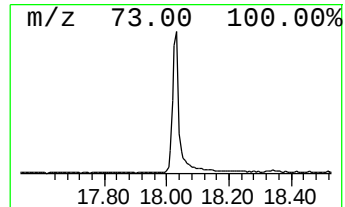
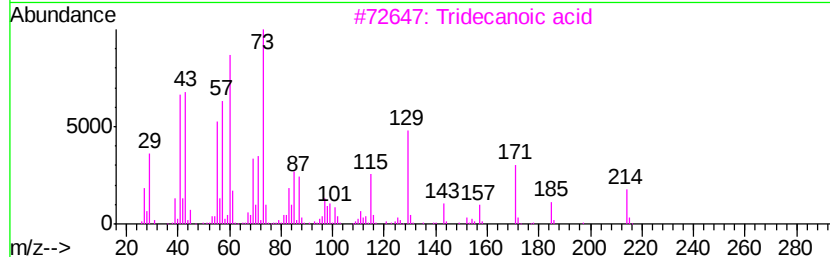
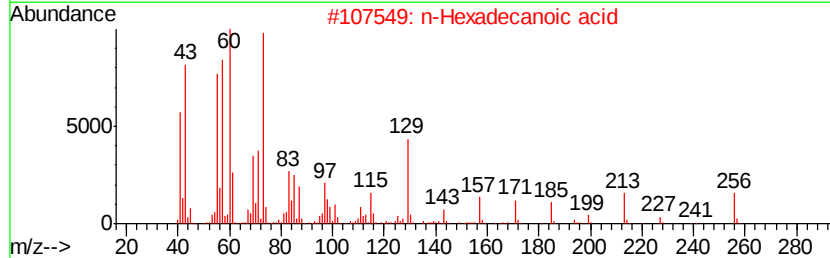
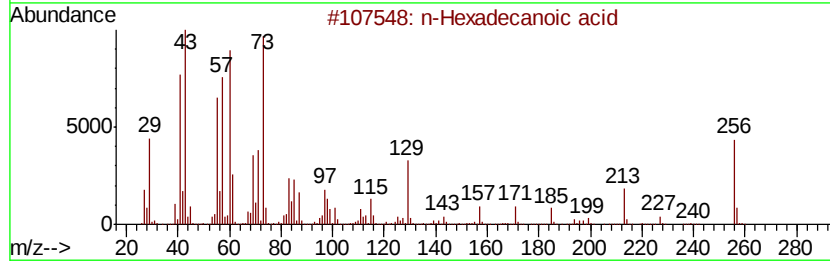
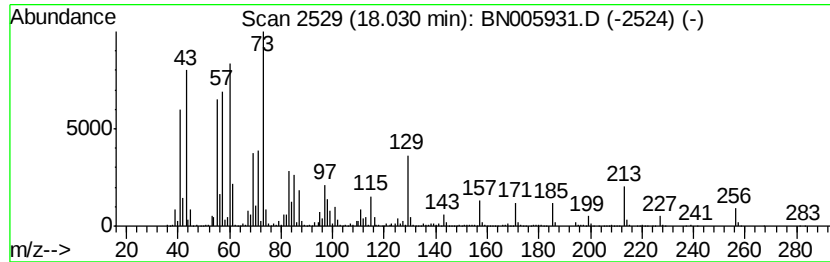
Instrument :
BNA_N
ClientSampleId :
A4272

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 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.03	9.22 ng/ul	2974130	Phenanthrene-d10		17.12	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
3	Tridecanoic acid		214	C13H26O2	000638-53-9	94
4	Tridecanoic acid		214	C13H26O2	000638-53-9	91
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005931.D
Acq On : 29 May 2019 15:37
Operator : JU/SJ
Sample : K2924-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4272

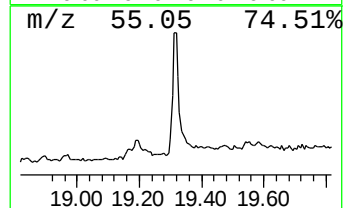
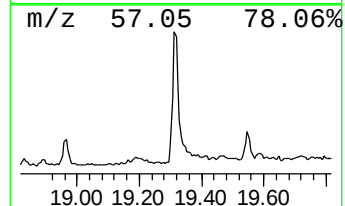
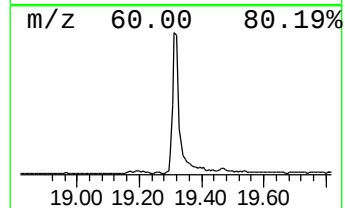
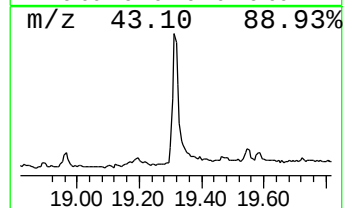
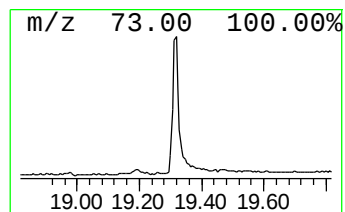
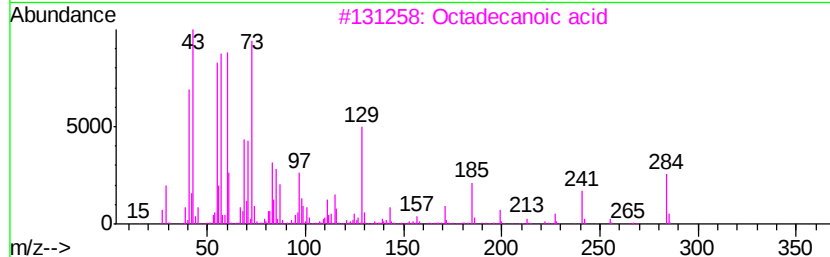
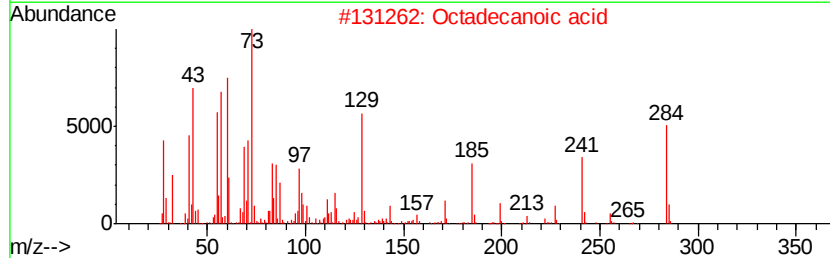
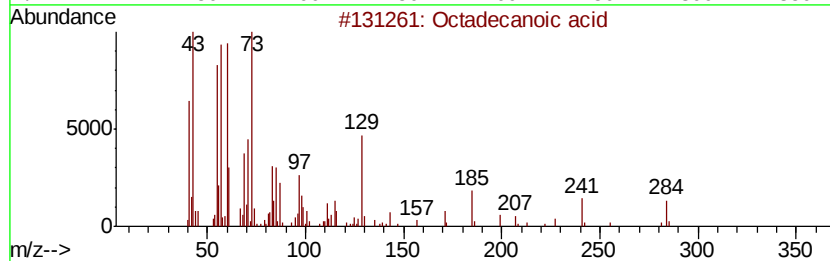
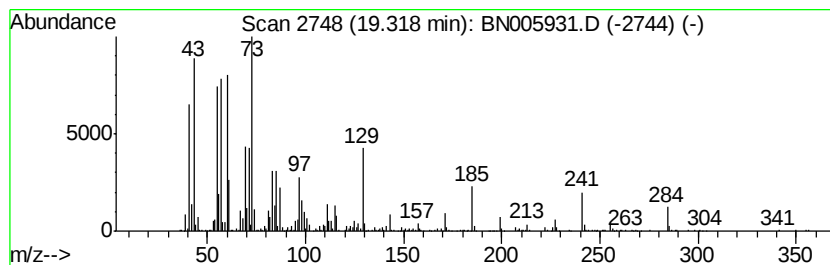
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	3.26 ng/ul	1498130	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005931.D
Acq On : 29 May 2019 15:37
Operator : JU/SJ
Sample : K2924-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4272

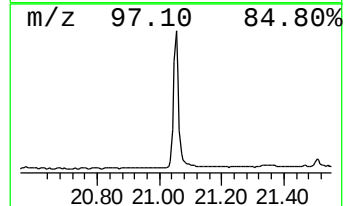
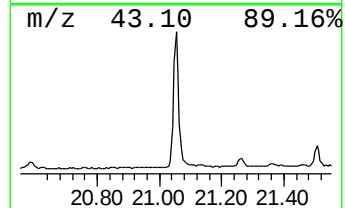
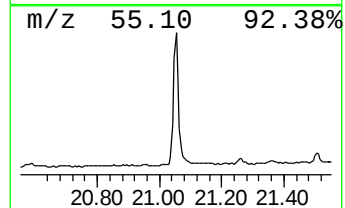
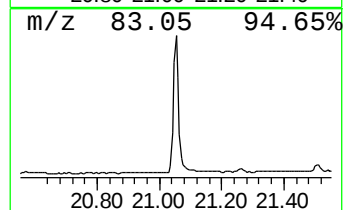
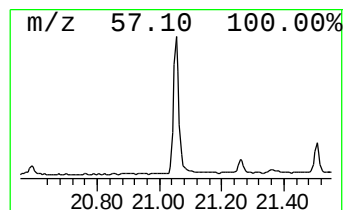
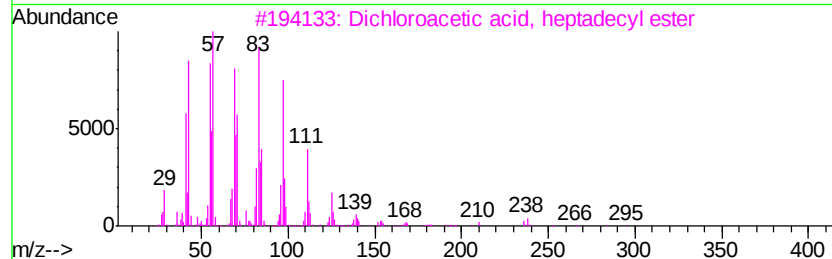
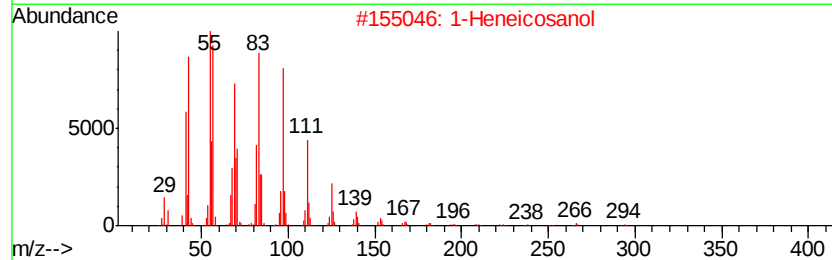
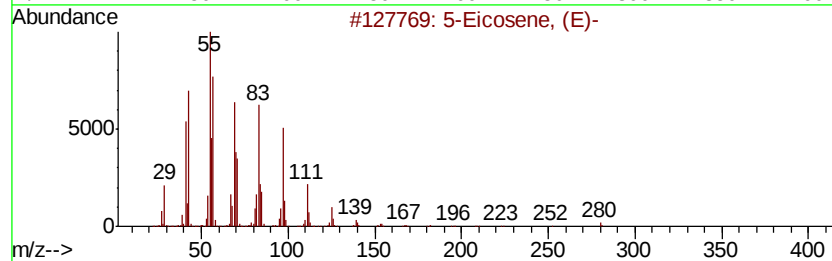
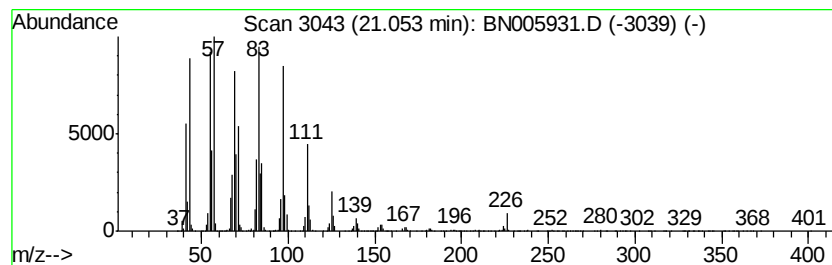
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	11.96 ng/ul	5493670	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005931.D
Acq On : 29 May 2019 15:37
Operator : JU/SJ
Sample : K2924-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

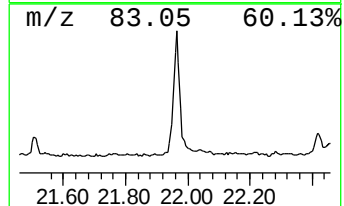
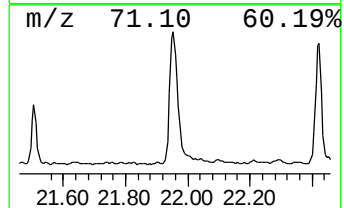
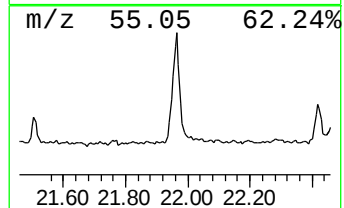
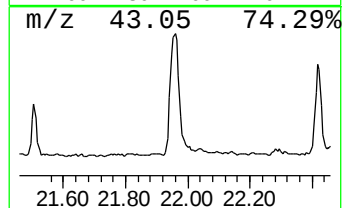
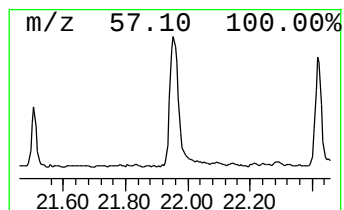
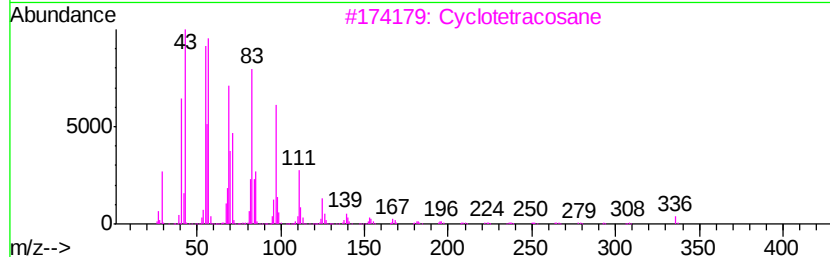
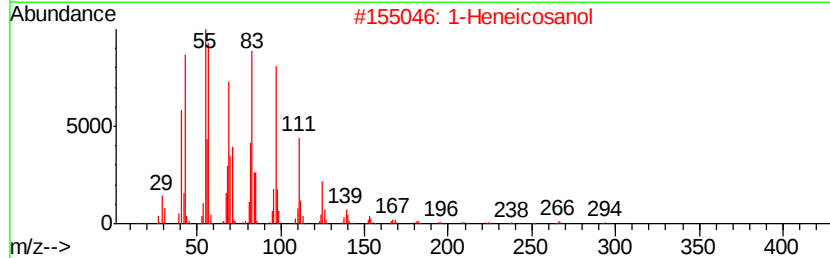
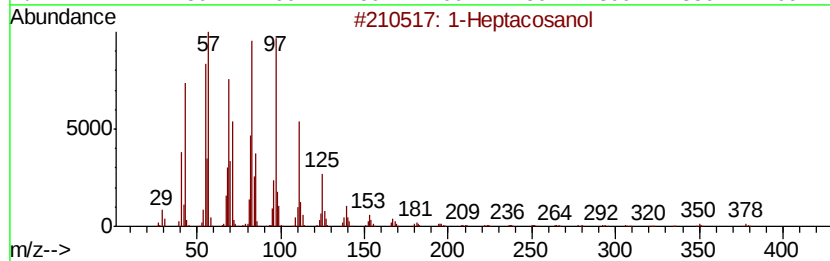
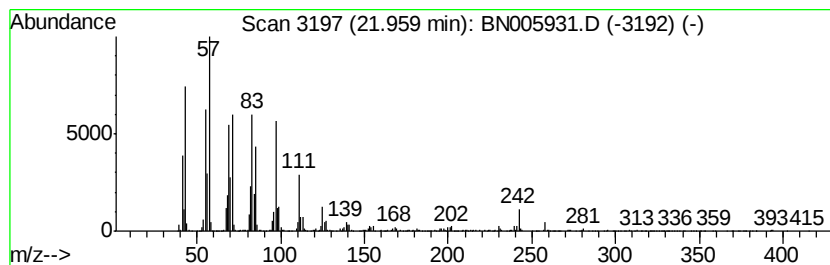
Instrument :
BNA_N
ClientSampleId :
A4272

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 4 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.96	6.63 ng/ul	3043910	Chrysene-d12	21.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005931.D
Acq On : 29 May 2019 15:37
Operator : JU/SJ
Sample : K2924-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4272

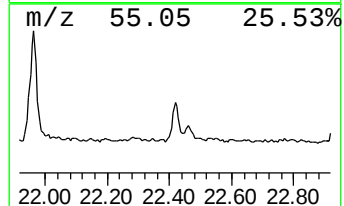
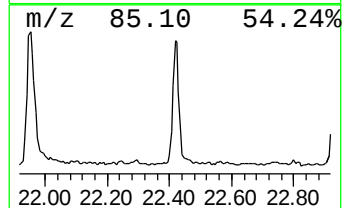
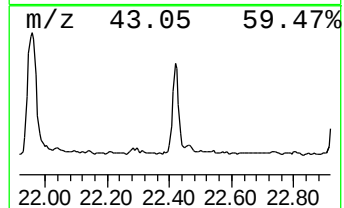
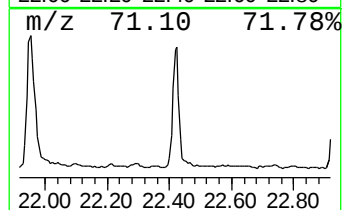
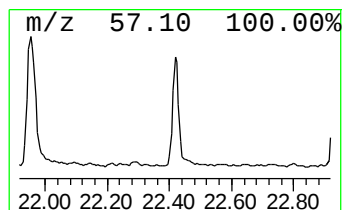
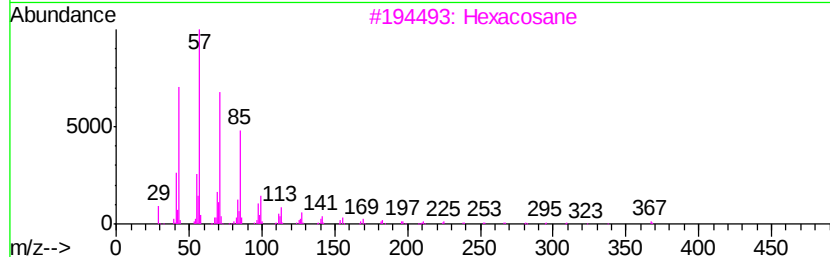
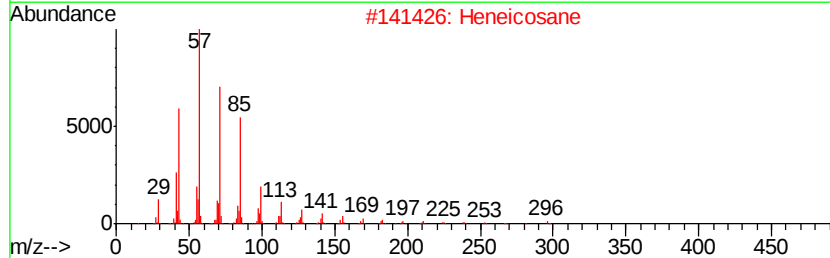
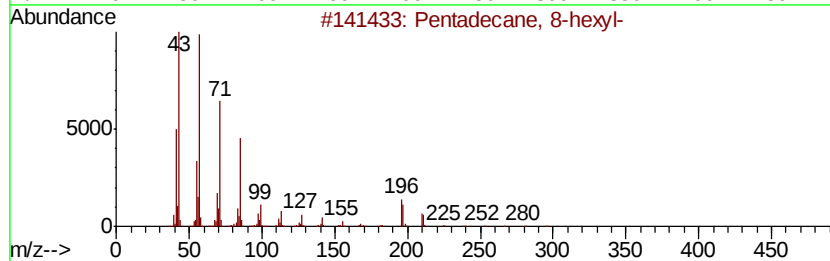
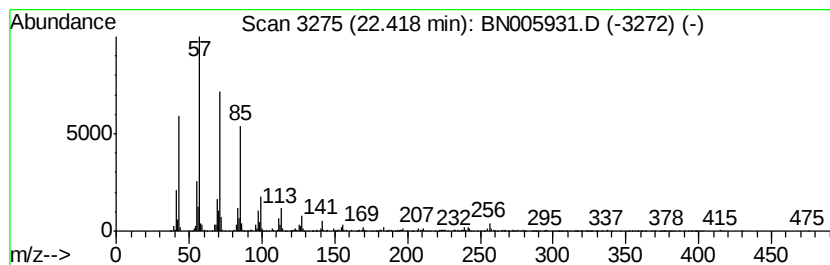
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.35 ng/ul	1077460	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005931.D
Acq On : 29 May 2019 15:37
Operator : JU/SJ
Sample : K2924-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4272

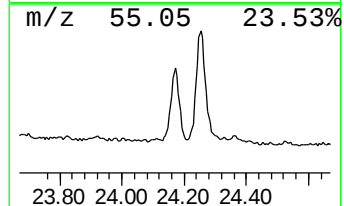
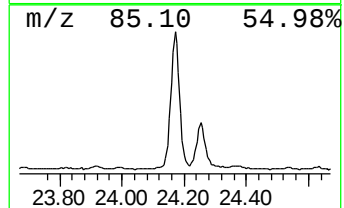
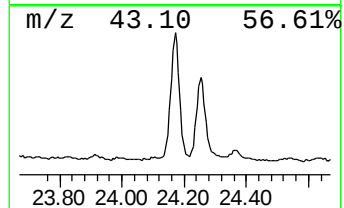
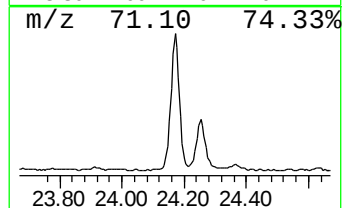
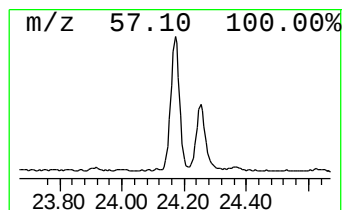
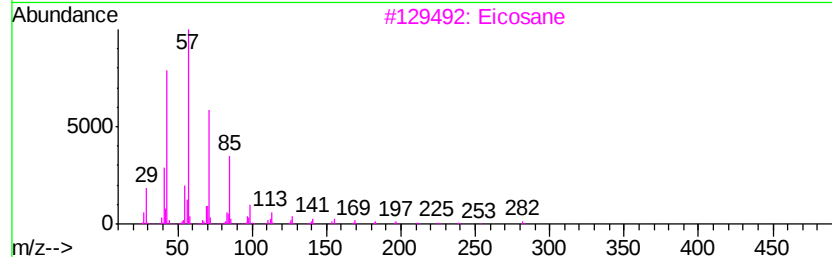
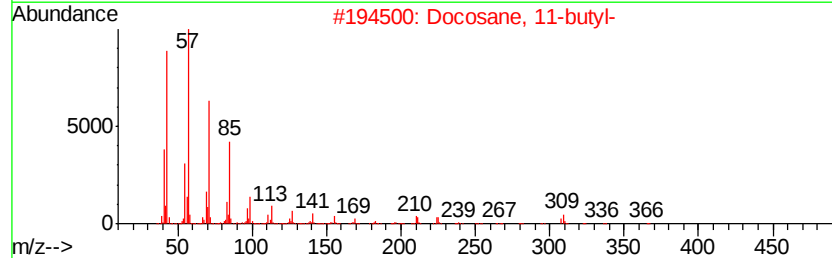
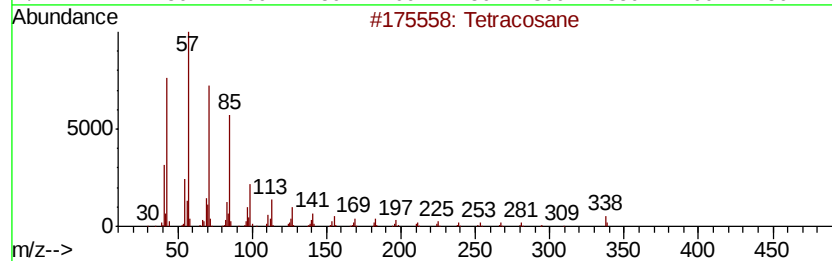
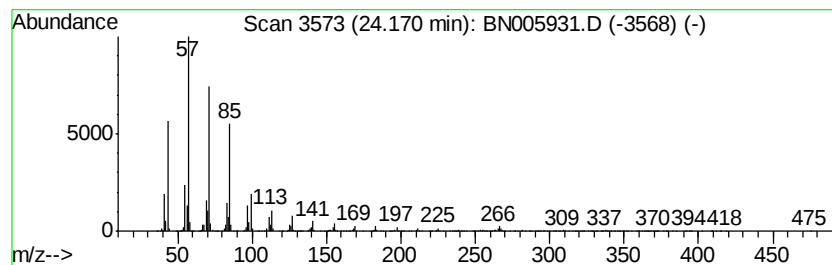
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	6.50 ng/ul	2284800	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3		Eicosane	282	C20H42	000112-95-8	94
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005931.D
Acq On : 29 May 2019 15:37
Operator : JU/SJ
Sample : K2924-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4272

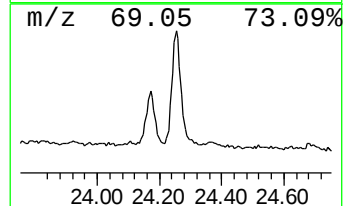
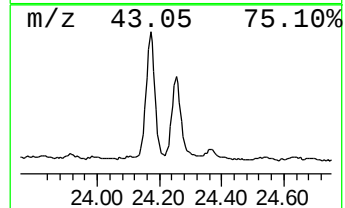
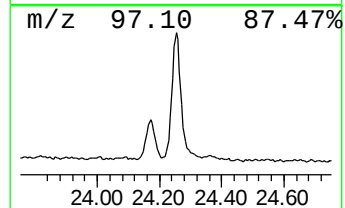
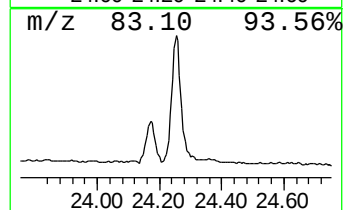
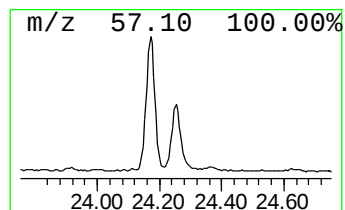
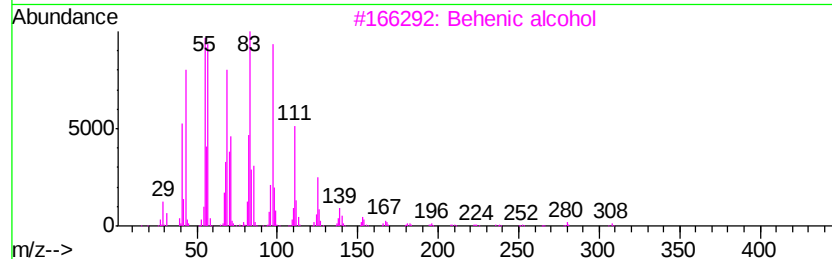
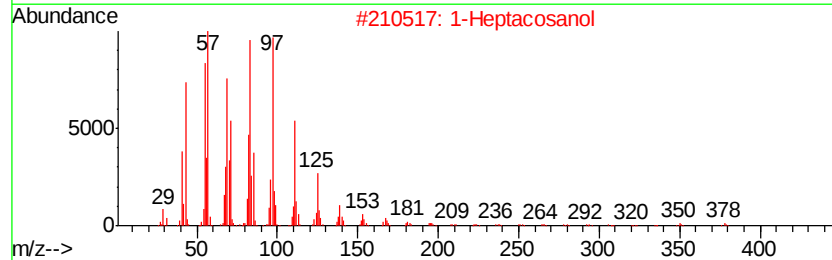
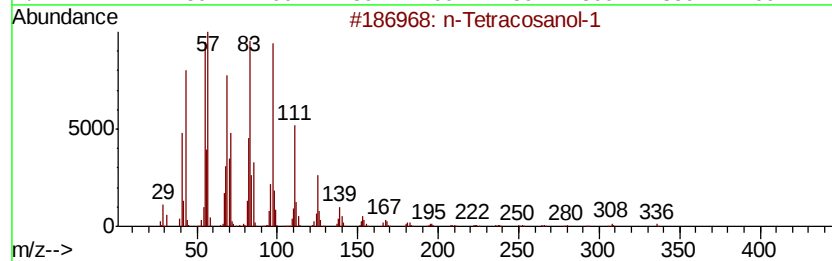
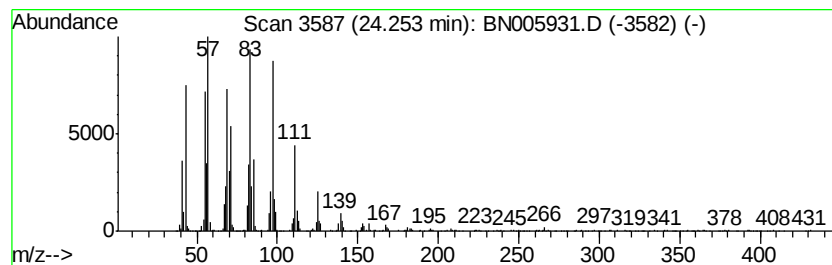
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.25	7.40 ng/ul	2598490	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		Heneicosyl heptafluorobutyrte	508	C25H43F7O2	1000351-83-8	91
5		Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005931.D
Acq On : 29 May 2019 15:37
Operator : JU/SJ
Sample : K2924-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4272

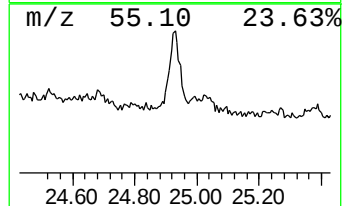
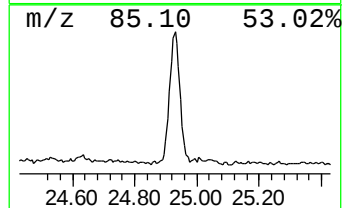
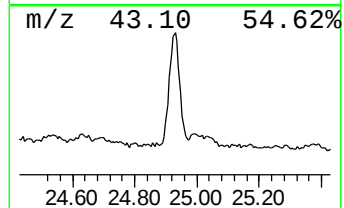
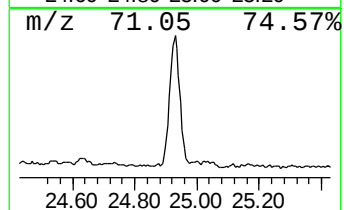
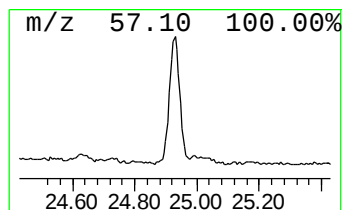
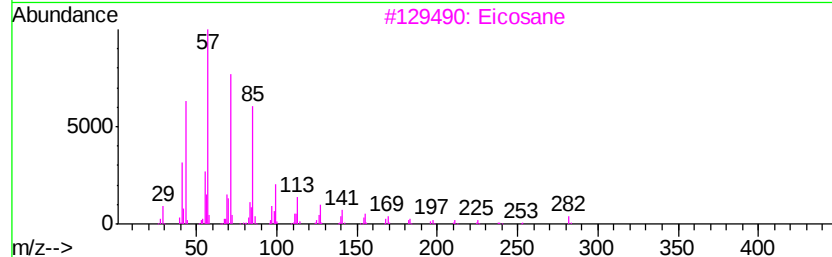
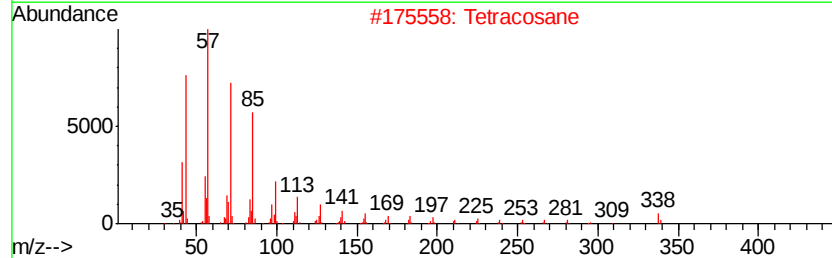
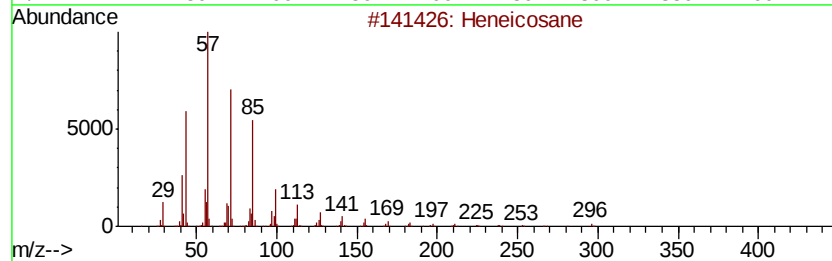
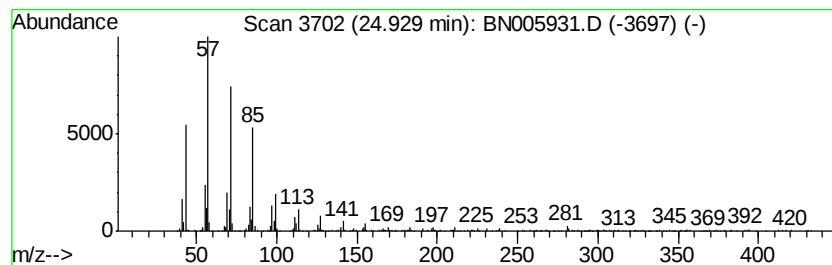
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.93	2.72 ng/ul	954578	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Tetracosane	338	C24H50	000646-31-1	94
3		Eicosane	282	C20H42	000112-95-8	94
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005931.D
Acq On : 29 May 2019 15:37
Operator : JU/SJ
Sample : K2924-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4272

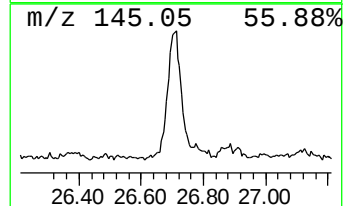
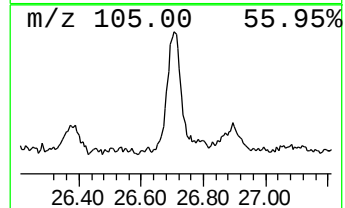
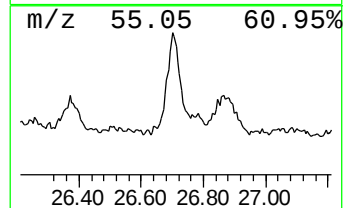
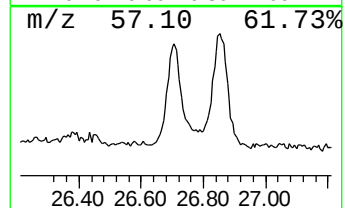
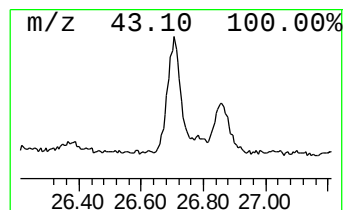
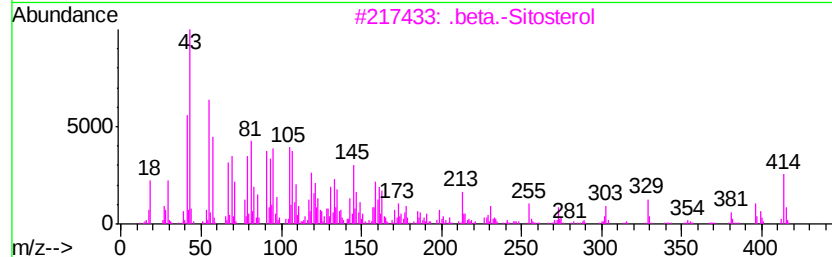
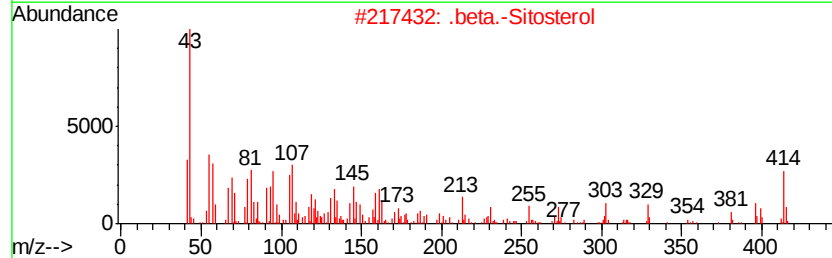
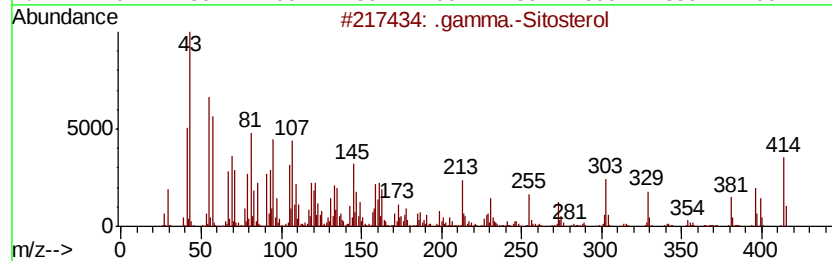
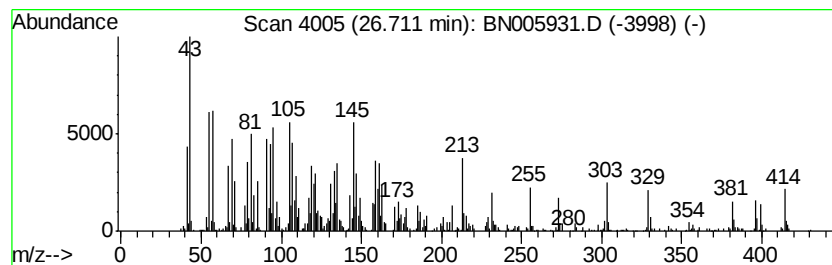
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.71	5.39 ng/ul	1893910	Perylene-d12	23.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol		414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol		414	C29H50O	000083-46-5	93
3	.beta.-Sitosterol		414	C29H50O	000083-46-5	91
4	.gamma.-Sitosterol		414	C29H50O	000083-47-6	83
5	Ergost-5-en-3-ol, (3.beta.)-		400	C28H48O	004651-51-8	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052919\
Data File : BN005931.D
Acq On : 29 May 2019 15:37
Operator : JU/SJ
Sample : K2924-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4272

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.03	9.2	ng/ul	2974130	4	17.12	6450560	20.0
Octadecanoic acid	19.32	3.3	ng/ul	1498130	5	21.34	9183710	20.0
(DEL) Alkane: Cyc...	21.05	12.0	ng/ul	5493670	5	21.34	9183710	20.0
1-Heptacosanol	21.96	6.6	ng/ul	3043910	5	21.34	9183710	20.0
(DEL) Alkane: Str...	22.42	2.4	ng/ul	1077460	5	21.34	9183710	20.0
(DEL) Alkane: Str...	24.17	6.5	ng/ul	2284800	6	23.61	7026070	20.0
n-Tetracosanol-1	24.25	7.4	ng/ul	2598490	6	23.61	7026070	20.0
(DEL) Alkane: Str...	24.93	2.7	ng/ul	954578	6	23.61	7026070	20.0
.gamma.-Sitosterol	26.71	5.4	ng/ul	1893910	6	23.61	7026070	20.0