

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN040218\
 Data File : BN000693.D
 Acq On : 02 Apr 2018 14:05
 Operator : JU/SJ
 Sample : J2082-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ET2Q5

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	3.490	7	9	15	rVB	6283	8337	0.17%	0.015%
2	3.584	20	25	34	rVB	51840	74479	1.54%	0.138%
3	4.408	160	165	175	rVB	62558	88262	1.82%	0.163%
4	5.396	328	333	337	rBV3	3303	5859	0.12%	0.011%
5	6.414	501	506	510	rBV2	9050	13811	0.29%	0.026%
6	6.561	524	531	537	rBV5	5735	12126	0.25%	0.022%
7	7.555	692	700	713	rBV	861219	1527400	31.54%	2.829%
8	7.714	720	727	735	rBV	734033	1193093	24.64%	2.209%
9	7.808	739	743	747	rVB	3754	5284	0.11%	0.010%
10	7.931	753	764	775	rBV	897820	1443329	29.81%	2.673%
11	8.408	837	845	858	rBV	645640	1076994	22.24%	1.994%
12	9.119	959	966	987	rBV	1145594	1919336	39.64%	3.554%
13	9.590	1038	1046	1056	rBV	831171	1427621	29.48%	2.644%
14	9.725	1067	1069	1074	rVB4	4710	5442	0.11%	0.010%
15	9.937	1098	1105	1110	rVB	15029	21282	0.44%	0.039%
16	10.313	1161	1169	1177	rBV	703742	1215683	25.11%	2.251%
17	10.866	1256	1263	1280	rBV	1062300	1840159	38.00%	3.408%
18	11.243	1320	1327	1334	rBV	933941	1594506	32.93%	2.953%
19	11.296	1334	1336	1342	rVB	4702	5350	0.11%	0.010%
20	11.372	1342	1349	1364	rBV	1038822	1819187	37.57%	3.369%
21	11.619	1385	1391	1400	rVB3	16565	31948	0.66%	0.059%
22	12.602	1551	1558	1564	rBV6	3740	7343	0.15%	0.014%
23	12.672	1566	1570	1576	rBV3	7787	12461	0.26%	0.023%
24	12.802	1586	1592	1601	rVB	20033	30901	0.64%	0.057%
25	13.390	1685	1692	1697	rBV4	5415	10735	0.22%	0.020%
26	13.531	1712	1716	1721	rVB2	3916	5264	0.11%	0.010%
27	13.619	1727	1731	1734	rBV2	7240	11194	0.23%	0.021%
28	13.813	1759	1764	1772	rBV	30492	44245	0.91%	0.082%
29	13.890	1772	1777	1783	rVV6	7720	14287	0.30%	0.026%
30	13.948	1783	1787	1789	rVV3	4642	5406	0.11%	0.010%
31	13.978	1789	1792	1798	rVB3	3570	7407	0.15%	0.014%
32	14.296	1842	1846	1849	rBV3	10827	12271	0.25%	0.023%
33	14.337	1849	1853	1856	rVV4	4897	7601	0.16%	0.014%
34	14.413	1856	1866	1870	rVV	1979183	2779581	57.40%	5.147%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN040218\
 Data File : BN000693.D
 Acq On : 02 Apr 2018 14:05
 Operator : JU/SJ
 Sample : J2082-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ET2Q5

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	14.460	1870	1874	1879	rVV	431892	586705	12.12%	1.086%
36	14.501	1879	1881	1889	rVB2	11207	17933	0.37%	0.033%
37	14.584	1889	1895	1898	rVB	6653	9718	0.20%	0.018%
38	14.672	1905	1910	1912	rBV3	5219	7349	0.15%	0.014%
39	14.725	1912	1919	1931	rVV	2270433	3402880	70.28%	6.302%
40	14.872	1939	1944	1949	rBV	99418	122956	2.54%	0.228%
41	14.954	1951	1958	1963	rVV8	6851	16745	0.35%	0.031%
42	15.025	1963	1970	1977	rVV2	1362035	2084899	43.06%	3.861%
43	15.084	1977	1980	1984	rVB3	8903	13473	0.28%	0.025%
44	15.231	1995	2005	2016	rBV	535696	987386	20.39%	1.828%
45	15.366	2025	2028	2032	rBV3	13270	16281	0.34%	0.030%
46	15.419	2034	2037	2043	rVB3	13587	20162	0.42%	0.037%
47	15.484	2043	2048	2056	rBV3	21445	36252	0.75%	0.067%
48	15.554	2056	2060	2065	rBV3	12217	15043	0.31%	0.028%
49	15.713	2082	2087	2089	rBV6	4690	7415	0.15%	0.014%
50	15.772	2093	2097	2099	rBV	14282	16959	0.35%	0.031%
51	15.813	2099	2104	2110	rVB2	139325	181026	3.74%	0.335%
52	15.872	2111	2114	2118	rVB4	7832	11454	0.24%	0.021%
53	15.919	2118	2122	2128	rBV7	7229	13859	0.29%	0.026%
54	16.007	2130	2137	2144	rBV	2784485	4039383	83.42%	7.480%
55	16.054	2144	2145	2151	rVB3	10013	10634	0.22%	0.020%
56	16.125	2151	2157	2164	rBV	504997	720297	14.88%	1.334%
57	16.219	2166	2173	2175	rBV	27790	55373	1.14%	0.103%
58	16.313	2186	2189	2194	rVB4	10017	11987	0.25%	0.022%
59	16.366	2194	2198	2206	rVV5	13446	22810	0.47%	0.042%
60	16.437	2206	2210	2216	rVB4	19730	28315	0.58%	0.052%
61	16.625	2238	2242	2244	rBV3	9935	14491	0.30%	0.027%
62	16.666	2245	2249	2259	rVV	115803	199583	4.12%	0.370%
63	16.954	2291	2298	2303	rBV	37698	59608	1.23%	0.110%
64	17.019	2304	2309	2315	rVV6	9335	22143	0.46%	0.041%
65	17.072	2315	2318	2320	rVB3	9208	9889	0.20%	0.018%
66	17.107	2320	2324	2331	rVB3	16511	28950	0.60%	0.054%
67	17.172	2332	2335	2338	rBV	12620	15831	0.33%	0.029%
68	17.454	2379	2383	2387	rBV	65256	78039	1.61%	0.145%
69	17.507	2388	2392	2395	rBV	16834	20267	0.42%	0.038%
70	17.754	2427	2434	2444	rBV2	1602575	2453505	50.67%	4.544%
71	17.848	2444	2450	2459	rVV2	2902972	4349021	89.82%	8.054%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN040218\
 Data File : BN000693.D
 Acq On : 02 Apr 2018 14:05
 Operator : JU/SJ
 Sample : J2082-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ET2Q5

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	18.184	2504	2507	2512	rVB	20277	26923	0.56%	0.050%
73	18.325	2527	2531	2535	rBV	20961	32708	0.68%	0.061%
74	18.589	2571	2576	2586	rBV	430184	733653	15.15%	1.359%
75	19.342	2702	2704	2708	rVB2	15861	16810	0.35%	0.031%
76	19.483	2726	2728	2733	rVB4	13003	14545	0.30%	0.027%
77	19.742	2763	2772	2780	rBV2	58244	131291	2.71%	0.243%
78	19.836	2784	2788	2806	rVV	270283	500207	10.33%	0.926%
79	19.995	2811	2815	2820	rVB	58051	85212	1.76%	0.158%
80	20.107	2827	2834	2842	rVB2	3340073	4842087	100.00%	8.967%
81	20.578	2910	2914	2923	rBV3	42292	67671	1.40%	0.125%
82	20.772	2944	2947	2954	rVB7	18967	30816	0.64%	0.057%
83	20.913	2969	2971	2973	rBV2	11876	11996	0.25%	0.022%
84	20.966	2973	2980	2985	rBV	232016	350198	7.23%	0.649%
85	21.066	2994	2997	3000	rBV	43092	49212	1.02%	0.091%
86	21.101	3000	3003	3007	rVB2	33984	39164	0.81%	0.073%
87	21.530	3072	3076	3086	rBV5	83363	247245	5.11%	0.458%
88	21.730	3108	3110	3115	rVB2	15750	17428	0.36%	0.032%
89	21.872	3129	3134	3140	rBV2	1775065	2400447	49.57%	4.445%
90	21.972	3147	3151	3155	rBV4	25717	39932	0.82%	0.074%
91	22.319	3207	3210	3213	rVB	27961	34245	0.71%	0.063%
92	22.442	3228	3231	3235	rVB2	39531	47667	0.98%	0.088%
93	22.948	3313	3317	3322	rVB	57845	84367	1.74%	0.156%
94	23.095	3338	3342	3349	rVB	45214	69527	1.44%	0.129%
95	23.507	3407	3412	3420	rVB2	105079	196403	4.06%	0.364%
96	24.136	3514	3519	3522	rBV	88929	157044	3.24%	0.291%
97	24.195	3522	3529	3542	rVB2	1696117	3534480	72.99%	6.545%
98	24.354	3548	3556	3568	rVB	919662	1909215	39.43%	3.536%
99	24.854	3637	3641	3650	rVB	96252	189242	3.91%	0.350%
100	25.695	3779	3784	3791	rVB	71079	153390	3.17%	0.284%

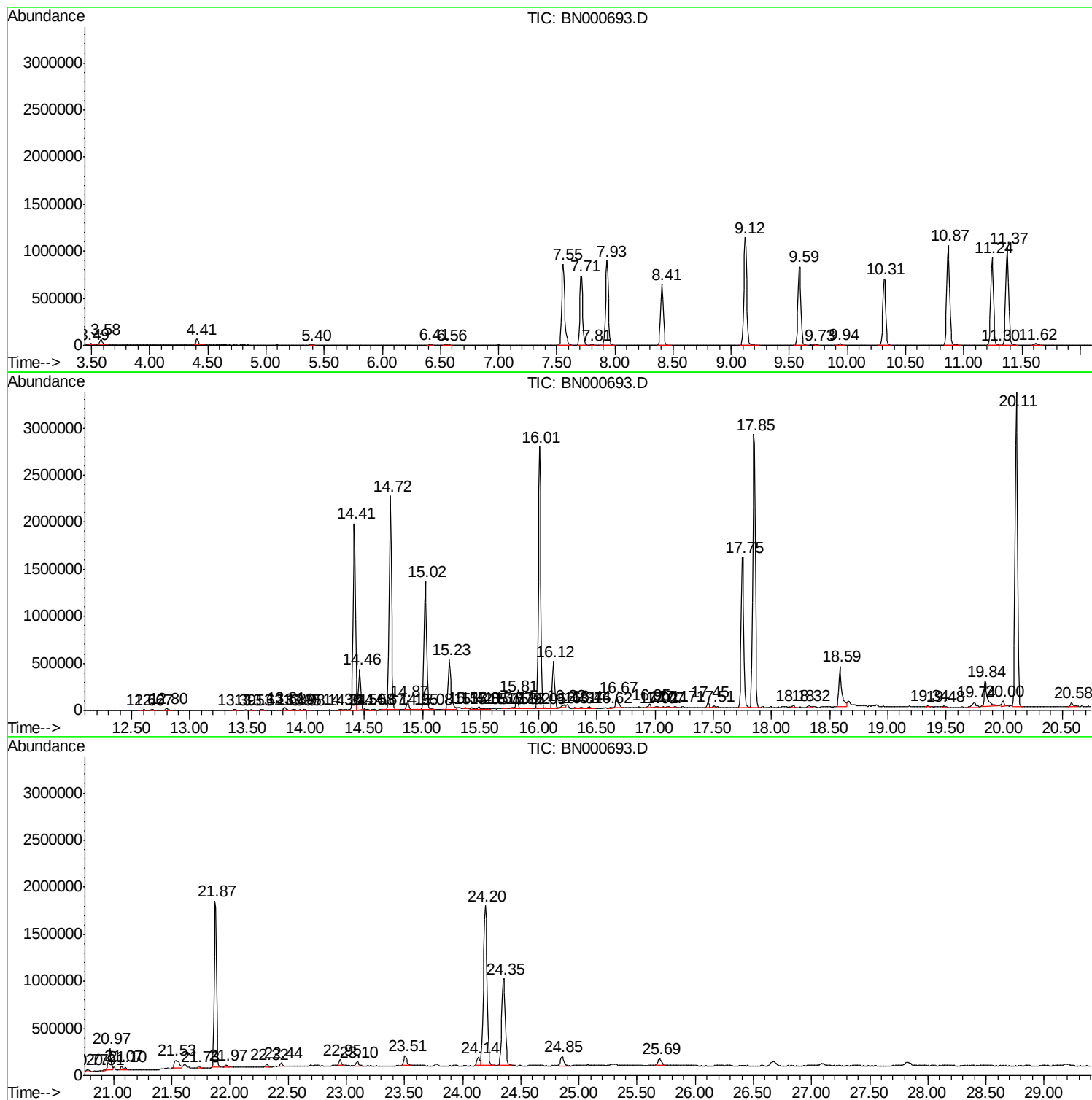
Sum of corrected areas: 53999930

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN040218\
Data File : BN000693.D
Acq On : 02 Apr 2018 14:05
Operator : JU/SJ
Sample : J2082-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ET2Q5

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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN040218\
Data File : BN000693.D
Acq On : 02 Apr 2018 14:05
Operator : JU/SJ
Sample : J2082-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ET2Q5

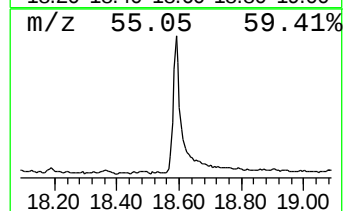
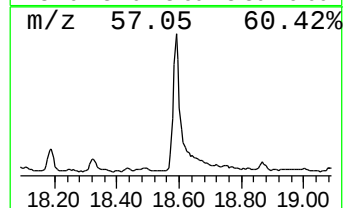
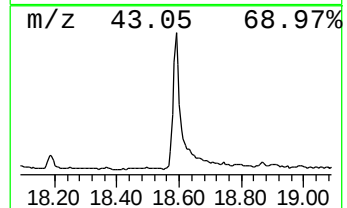
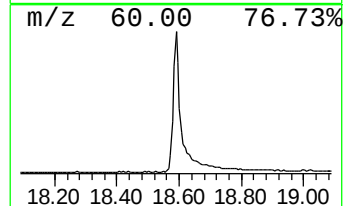
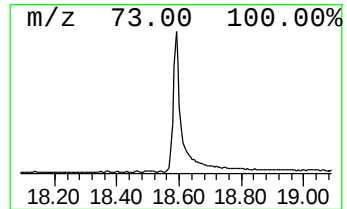
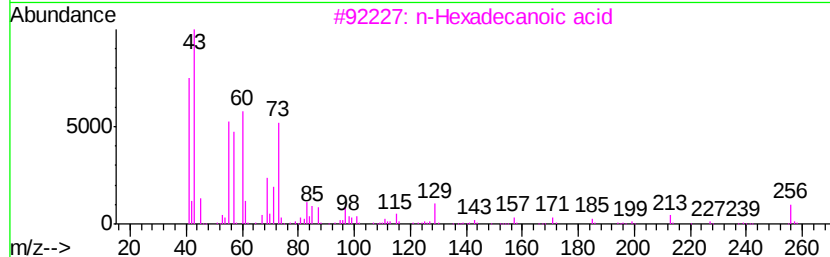
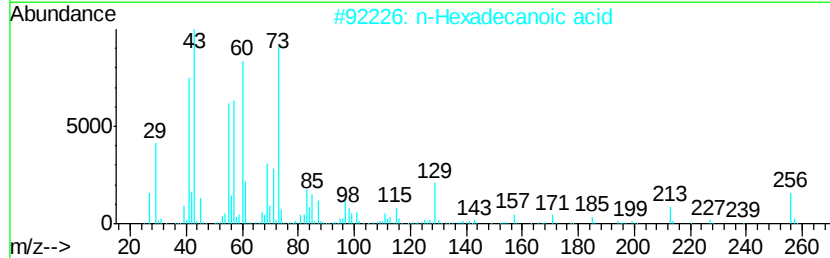
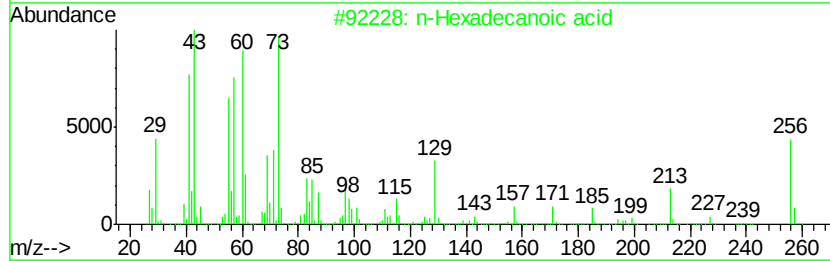
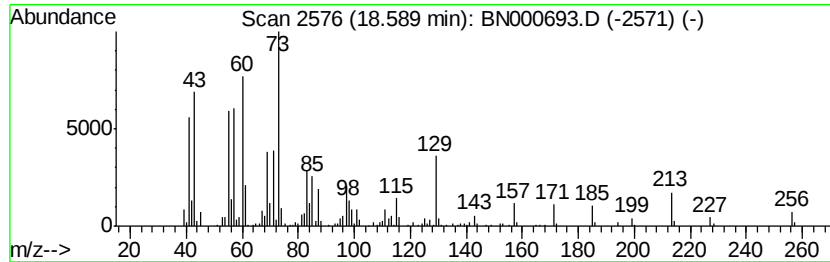
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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.
18.59	5.98 ng/ul	733653	Phenanthrene-d10	17.75

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	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	80



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN040218\
Data File : BN000693.D
Acq On : 02 Apr 2018 14:05
Operator : JU/SJ
Sample : J2082-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ET2Q5

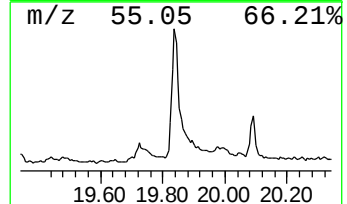
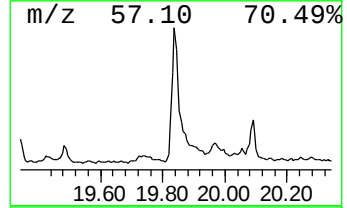
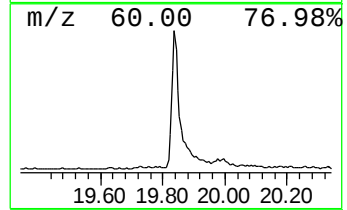
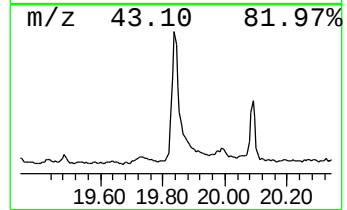
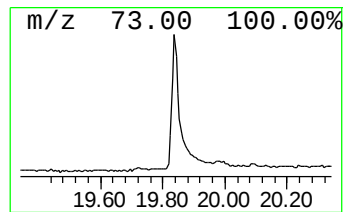
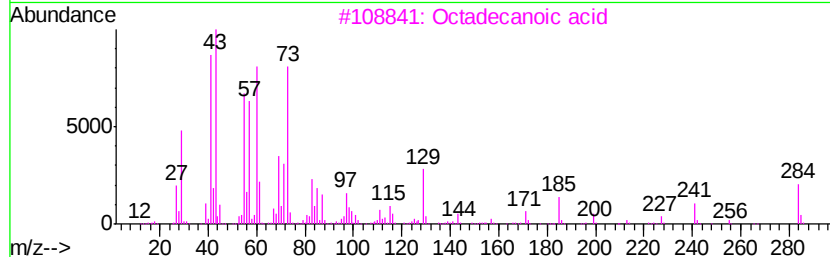
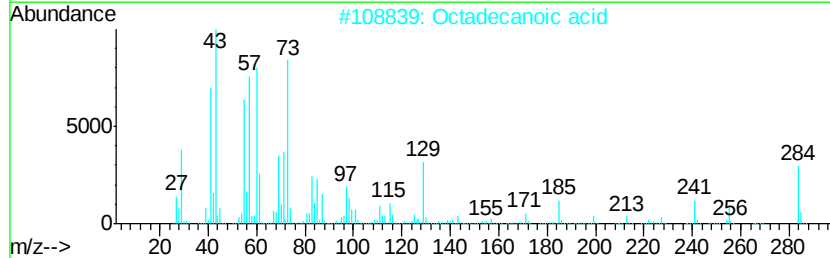
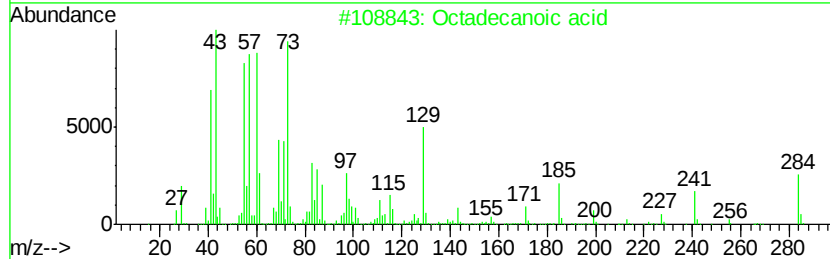
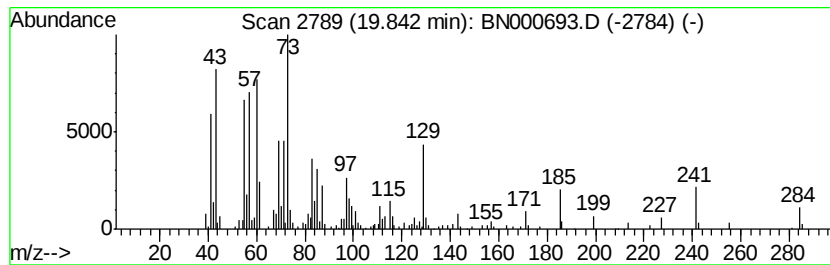
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	4.17 ng/ul	500207	Chrysene-d12	21.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	96
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	94
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN040218\
Data File : BN000693.D
Acq On : 02 Apr 2018 14:05
Operator : JU/SJ
Sample : J2082-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ET2Q5

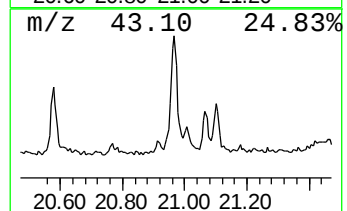
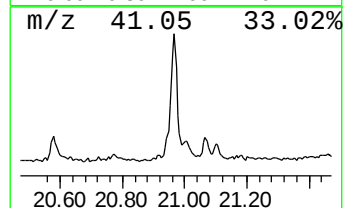
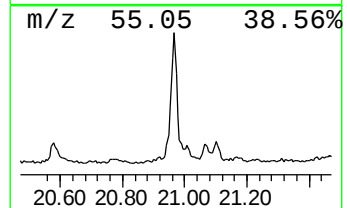
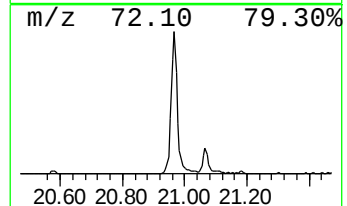
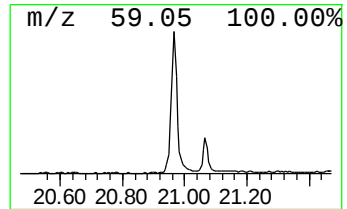
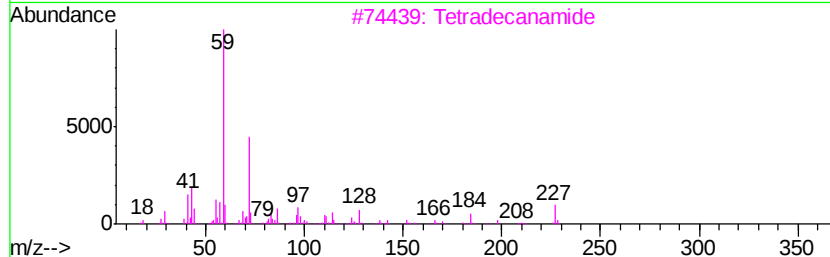
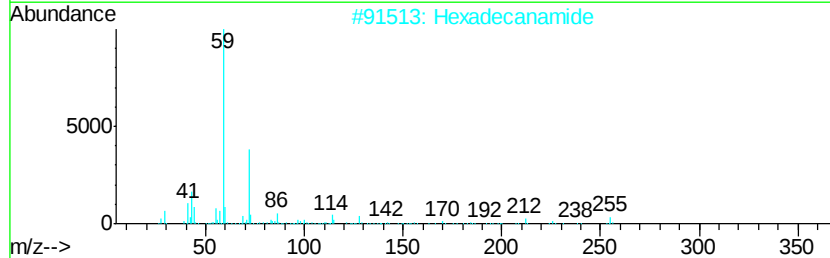
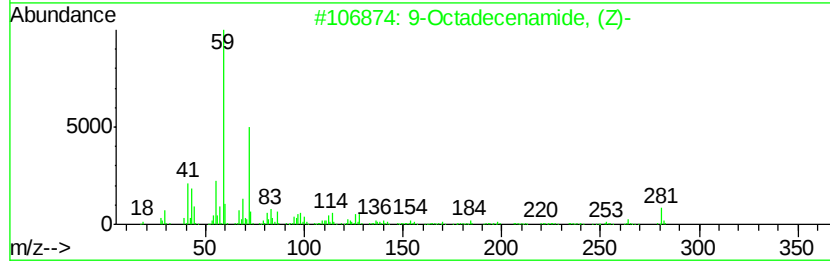
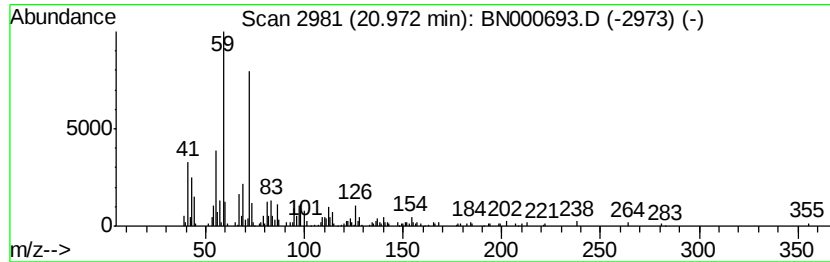
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.92 ng/ul	350198	Chrysene-d12	21.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2		Hexadecanamide	255	C16H33NO	000629-54-9	56
3		Tetradecanamide	227	C14H29NO	000638-58-4	53
4		Tetradecanamide	227	C14H29NO	000638-58-4	50
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN040218\
Data File : BN000693.D
Acq On : 02 Apr 2018 14:05
Operator : JU/SJ
Sample : J2082-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ET2Q5

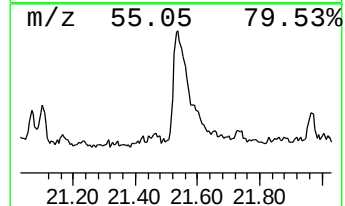
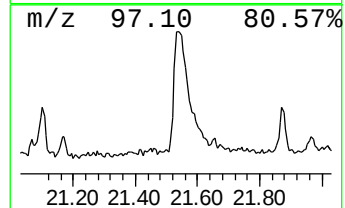
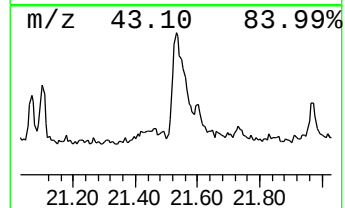
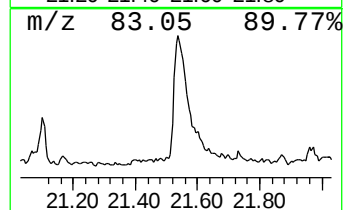
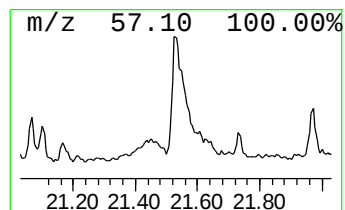
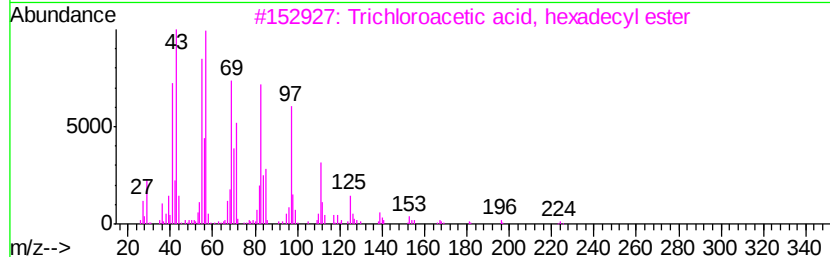
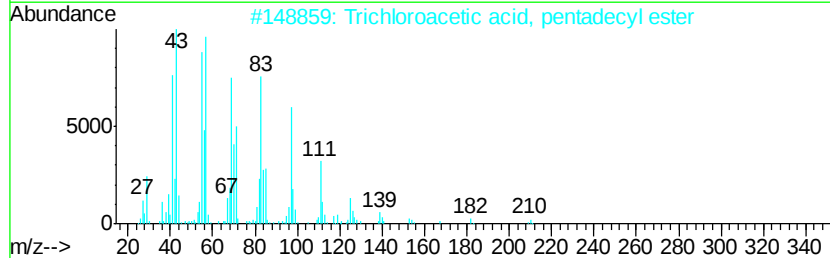
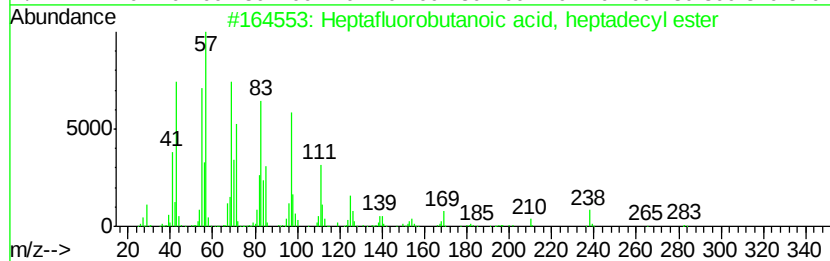
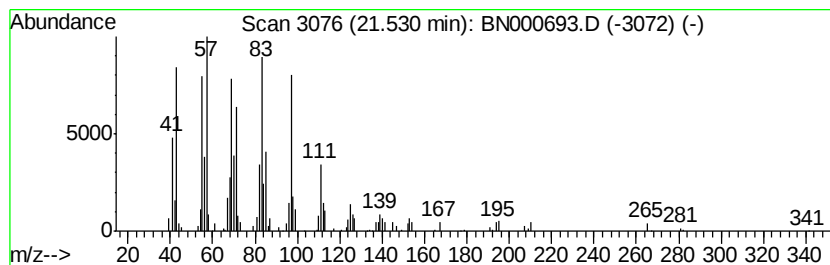
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	2.06 ng/ul	247245	Chrysene-d12	21.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		Cyclopentadecane	210	C15H30	000295-48-7	91
5		1-Hexacosanol	382	C26H54O	000506-52-5	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN040218\
Data File : BN000693.D
Acq On : 02 Apr 2018 14:05
Operator : JU/SJ
Sample : J2082-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ET2Q5

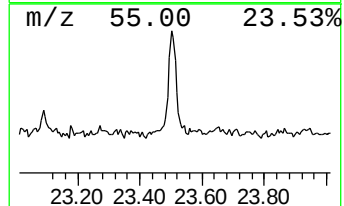
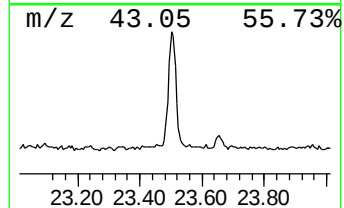
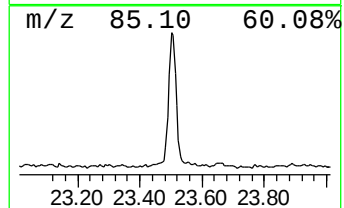
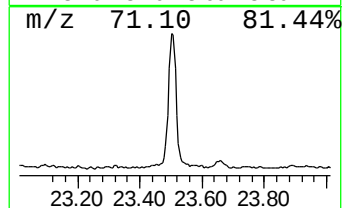
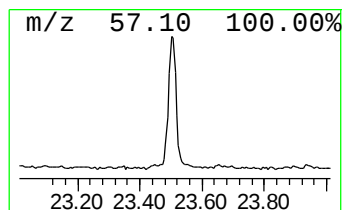
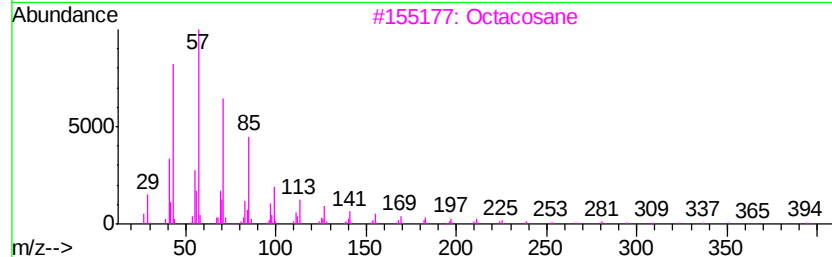
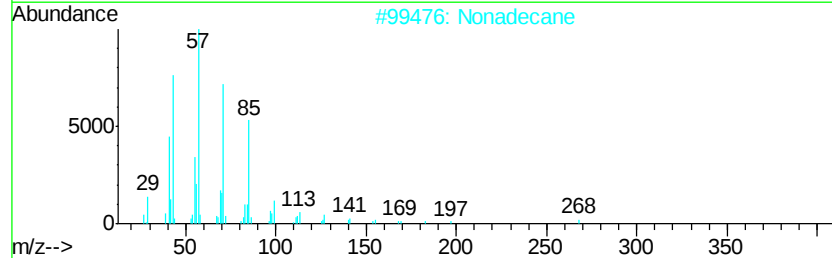
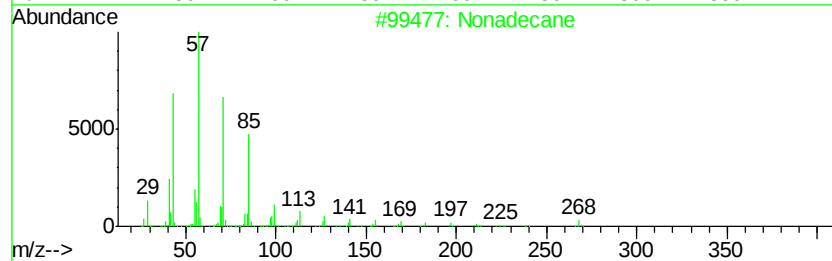
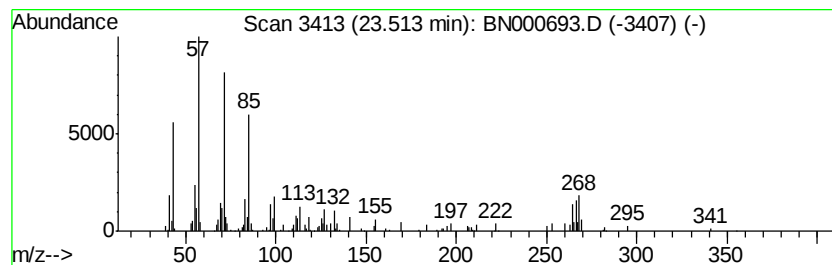
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.51	2.06 ng/ul	196403	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Triacontane	422	C30H62	000638-68-6	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN040218\
Data File : BN000693.D
Acq On : 02 Apr 2018 14:05
Operator : JU/SJ
Sample : J2082-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ET2Q5

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	18.59	6.0	ng/ul	733653	4	17.75	2453510	20.0
Octadecanoic acid	19.84	4.2	ng/ul	500207	5	21.87	2400450	20.0
9-Octadecenamide, ...	20.97	2.9	ng/ul	350198	5	21.87	2400450	20.0
Heptafluorobutano...	21.53	2.1	ng/ul	247245	5	21.87	2400450	20.0
(DEL) Alkane: Str...	23.51	2.1	ng/ul	196403	6	24.35	1909220	20.0