

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010015.D
 Acq On : 29 Feb 2020 09:19
 Operator : CG/JU
 Sample : L1516-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD27

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	3.022	3	6	12	rVB	27729	34905	1.40%	0.108%
2	3.140	24	26	28	rBV3	3219	2945	0.12%	0.009%
3	3.352	59	62	66	rBV3	4662	7932	0.32%	0.025%
4	3.705	119	122	127	rVB3	4417	6249	0.25%	0.019%
5	4.587	270	272	275	rBV3	2691	3191	0.13%	0.010%
6	4.887	320	323	326	rBV3	2096	3078	0.12%	0.010%
7	6.581	604	611	628	rBV	519632	927795	37.22%	2.867%
8	6.734	632	637	650	rBV	383045	606137	24.32%	1.873%
9	6.916	662	668	682	rBV	548879	877476	35.20%	2.712%
10	7.375	740	746	756	rBV	470718	748415	30.02%	2.313%
11	7.463	758	761	765	rBV3	6753	9329	0.37%	0.029%
12	8.093	862	868	886	rBV	600319	1019976	40.92%	3.152%
13	8.522	932	941	950	rBV	501759	883104	35.43%	2.729%
14	8.957	1010	1015	1018	rVB2	6631	10353	0.42%	0.032%
15	9.228	1055	1061	1075	rBV	444704	762000	30.57%	2.355%
16	9.763	1146	1152	1175	rBV	529859	1038070	41.64%	3.208%
17	10.122	1205	1213	1227	rBV	656120	1070055	42.92%	3.307%
18	10.281	1232	1240	1258	rBV	436865	939900	37.70%	2.905%
19	11.740	1484	1488	1495	rVB5	4511	10317	0.41%	0.032%
20	12.845	1672	1676	1683	rBV6	2483	4625	0.19%	0.014%
21	12.928	1685	1690	1696	rVB3	9103	14924	0.60%	0.046%
22	13.445	1771	1778	1783	rBV	971446	1380009	55.36%	4.265%
23	13.492	1783	1786	1795	rVB	101429	152937	6.14%	0.473%
24	13.704	1815	1822	1832	rBV	1149496	1698562	68.14%	5.249%
25	13.775	1832	1834	1837	rVB2	3388	3183	0.13%	0.010%
26	13.951	1861	1864	1867	rBV2	2499	3245	0.13%	0.010%
27	14.016	1869	1875	1882	rVV	929940	1322391	53.05%	4.087%
28	14.075	1882	1885	1889	rVV2	4870	9176	0.37%	0.028%
29	14.281	1914	1920	1938	rBV2	250894	650135	26.08%	2.009%
30	14.487	1952	1955	1957	rVB3	5821	5514	0.22%	0.017%
31	14.863	2014	2019	2020	rVV3	3119	4186	0.17%	0.013%
32	14.910	2024	2027	2030	rVB2	5764	6915	0.28%	0.021%
33	15.022	2040	2046	2053	rBV	1407002	1979021	79.39%	6.116%
34	15.075	2053	2055	2060	rVV5	11515	19253	0.77%	0.060%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010015.D
 Acq On : 29 Feb 2020 09:19
 Operator : CG/JU
 Sample : L1516-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD27

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	15.186	2069	2074	2084	rVV	340505	580974	23.31%	1.795%
36	15.269	2084	2088	2094	rVV2	17711	29897	1.20%	0.092%
37	15.322	2095	2097	2102	rVB2	2520	3218	0.13%	0.010%
38	15.528	2131	2132	2140	rVB5	2604	4674	0.19%	0.014%
39	15.781	2169	2175	2178	rVV6	7265	10318	0.41%	0.032%
40	15.810	2178	2180	2186	rVB5	4776	6751	0.27%	0.021%
41	16.022	2212	2216	2220	rVB3	5569	7436	0.30%	0.023%
42	16.457	2287	2290	2293	rVV5	6303	8515	0.34%	0.026%
43	16.522	2299	2301	2305	rVB3	3309	3491	0.14%	0.011%
44	16.569	2305	2309	2311	rBV5	7746	9851	0.40%	0.030%
45	16.604	2313	2315	2321	rVB3	5521	7556	0.30%	0.023%
46	16.775	2338	2344	2349	rBV	1108680	1529282	61.35%	4.726%
47	16.816	2349	2351	2356	rVV	128299	212288	8.52%	0.656%
48	16.875	2356	2361	2374	rVV2	1493058	2160130	86.65%	6.676%
49	16.992	2378	2381	2387	rVB6	9619	17279	0.69%	0.053%
50	17.198	2410	2416	2424	rBV6	19869	37991	1.52%	0.117%
51	17.310	2431	2435	2438	rBV5	4828	6802	0.27%	0.021%
52	17.516	2468	2470	2473	rVB4	3389	3852	0.15%	0.012%
53	17.586	2478	2482	2487	rBV4	6919	12054	0.48%	0.037%
54	17.651	2487	2493	2498	rBV5	27689	58890	2.36%	0.182%
55	17.710	2498	2503	2512	rVV2	122726	199744	8.01%	0.617%
56	17.775	2512	2514	2516	rBV3	3866	3889	0.16%	0.012%
57	17.851	2522	2527	2532	rBV4	28578	54296	2.18%	0.168%
58	17.892	2532	2534	2539	rVB5	11892	15123	0.61%	0.047%
59	17.980	2545	2549	2553	rVV4	9584	14249	0.57%	0.044%
60	18.010	2553	2554	2560	rVB5	4270	6713	0.27%	0.021%
61	18.116	2569	2572	2573	rBV2	3172	3497	0.14%	0.011%
62	18.133	2573	2575	2578	rVV4	26187	29884	1.20%	0.092%
63	18.169	2578	2581	2586	rVV3	15520	23834	0.96%	0.074%
64	18.222	2586	2590	2596	rVV6	17793	34907	1.40%	0.108%
65	18.292	2600	2602	2604	rVV2	3341	3636	0.15%	0.011%
66	18.333	2607	2609	2612	rVB4	3335	3926	0.16%	0.012%
67	18.422	2620	2624	2626	rBV3	4733	5907	0.24%	0.018%
68	18.463	2628	2631	2634	rBV4	4550	5419	0.22%	0.017%
69	18.510	2638	2639	2644	rVB4	4939	5237	0.21%	0.016%
70	18.580	2647	2651	2656	rBV6	8809	15237	0.61%	0.047%
71	18.651	2660	2663	2666	rBV4	8729	10235	0.41%	0.032%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
 Data File : BN010015.D
 Acq On : 29 Feb 2020 09:19
 Operator : CG/JU
 Sample : L1516-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD27

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	18.739	2673	2678	2685	rVB3	21139	42749	1.71%	0.132%
73	18.851	2685	2697	2715	rBV	390566	764316	30.66%	2.362%
74	19.004	2721	2723	2728	rVB6	14870	18500	0.74%	0.057%
75	19.069	2731	2734	2742	rVV5	15918	32287	1.30%	0.100%
76	19.186	2748	2754	2758	rBV	1744550	2492851	100.00%	7.704%
77	19.298	2770	2773	2778	rVB4	19790	27056	1.09%	0.084%
78	19.410	2789	2792	2797	rVB2	19750	25316	1.02%	0.078%
79	19.569	2812	2819	2823	rBV8	14057	33548	1.35%	0.104%
80	19.698	2834	2841	2842	rBV7	12195	21257	0.85%	0.066%
81	19.739	2844	2848	2852	rVV6	35896	59365	2.38%	0.183%
82	19.774	2852	2854	2856	rVV3	6784	6998	0.28%	0.022%
83	19.827	2861	2863	2866	rVV4	10611	11199	0.45%	0.035%
84	19.892	2870	2874	2879	rVB7	12069	22521	0.90%	0.070%
85	20.022	2894	2896	2899	rBV5	9619	6946	0.28%	0.021%
86	20.363	2952	2954	2955	rBV2	8407	4872	0.20%	0.015%
87	20.680	3006	3008	3010	rBV3	17352	19357	0.78%	0.060%
88	20.733	3013	3017	3025	rVV	436301	533567	21.40%	1.649%
89	20.798	3025	3028	3032	rVV5	30287	45051	1.81%	0.139%
90	20.998	3056	3062	3067	rBV	1295284	1699169	68.16%	5.251%
91	21.186	3090	3094	3097	rBV2	43522	50889	2.04%	0.157%
92	21.604	3161	3165	3171	rBV2	82026	141936	5.69%	0.439%
93	22.033	3234	3238	3241	rBV	113712	135176	5.42%	0.418%
94	22.145	3254	3257	3262	rVB	77926	92508	3.71%	0.286%
95	22.498	3313	3317	3321	rBV	154573	212773	8.54%	0.658%
96	22.968	3390	3397	3402	rBV	1266714	2148272	86.18%	6.639%
97	23.010	3402	3404	3412	rVB2	176790	255835	10.26%	0.791%
98	23.098	3413	3419	3427	rVB	883888	1548221	62.11%	4.785%
99	23.592	3498	3503	3508	rBV	171940	286193	11.48%	0.884%
100	24.251	3612	3615	3622	rVB3	138848	256913	10.31%	0.794%

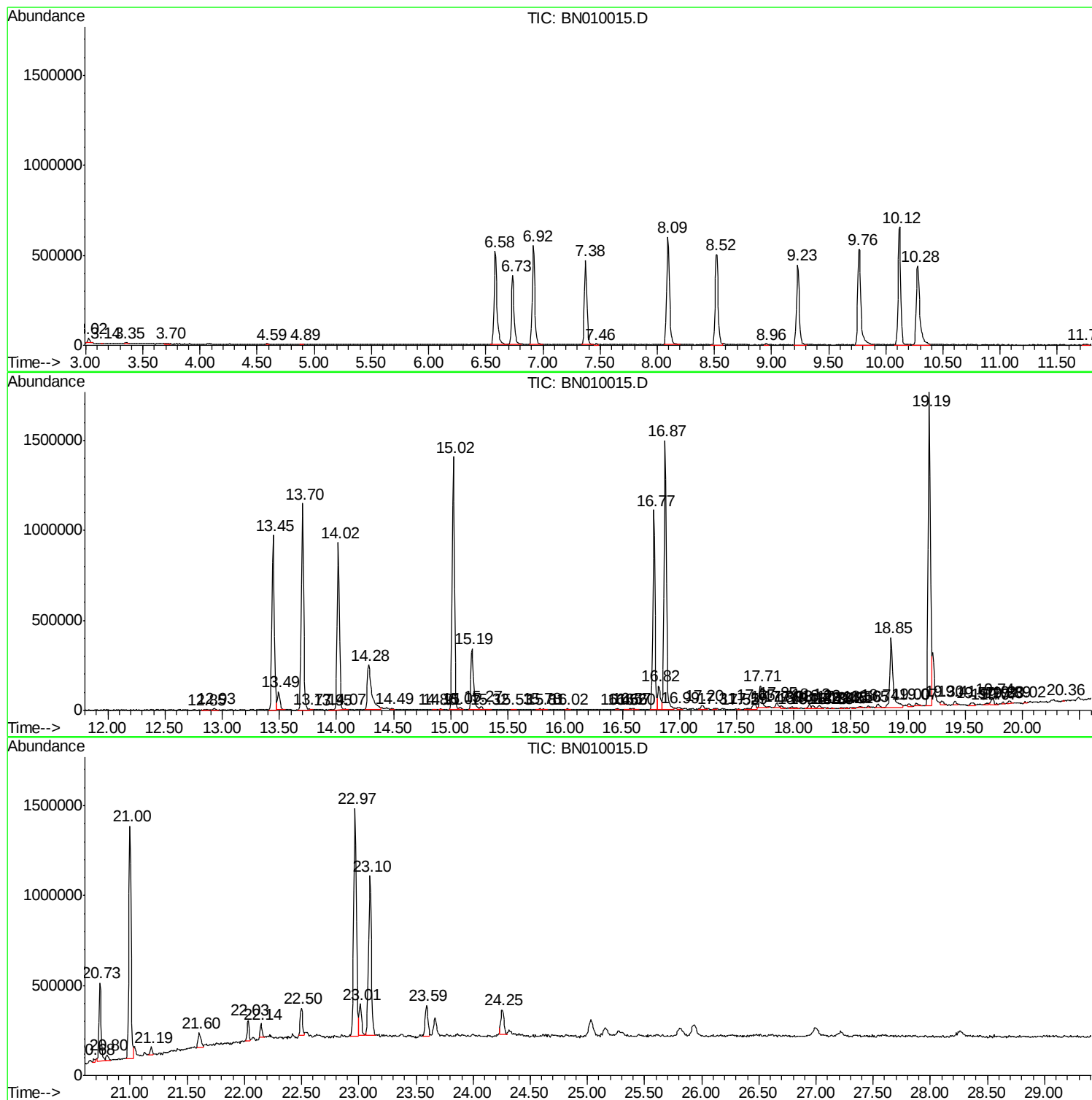
Sum of corrected areas: 32357926

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010015.D
Acq On : 29 Feb 2020 09:19
Operator : CG/JU
Sample : L1516-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD27

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\BN022820\
Data File : BN010015.D
Acq On : 29 Feb 2020 09:19
Operator : CG/JU
Sample : L1516-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

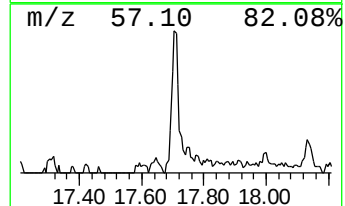
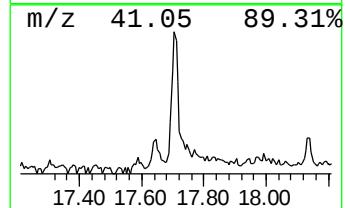
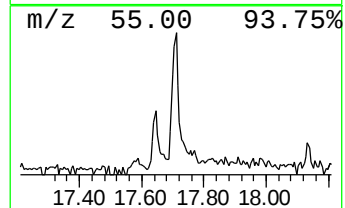
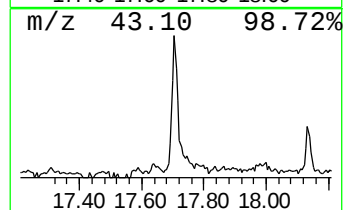
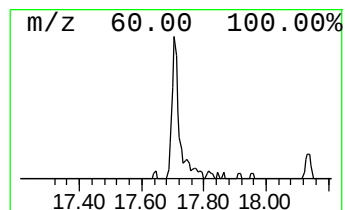
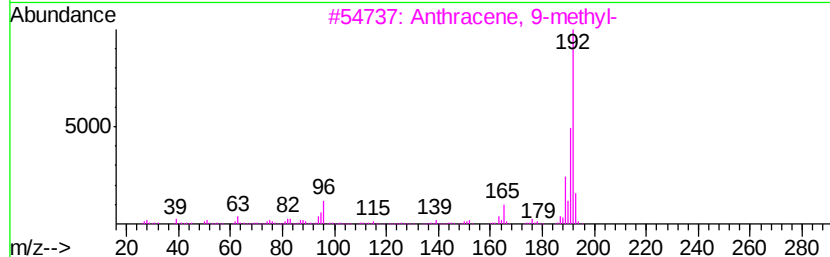
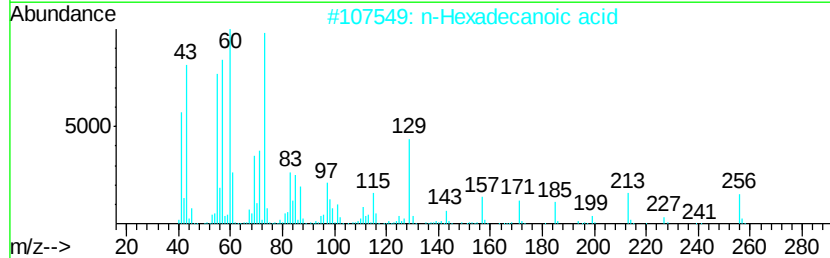
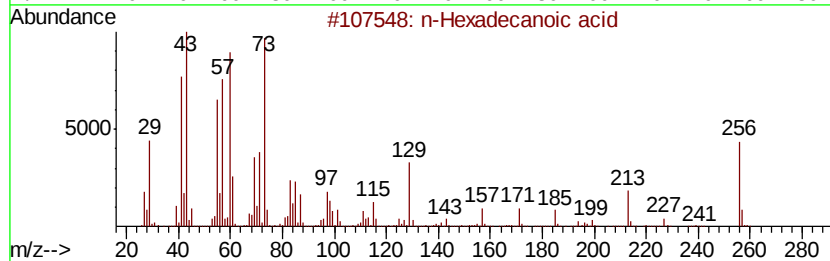
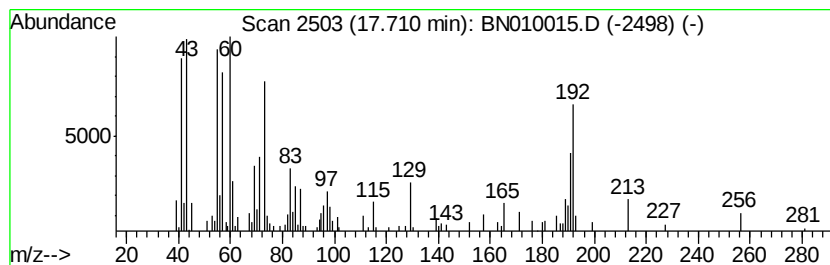
Instrument :
BNA_N
ClientSampleId :
DBD27

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	2.61 ng/ul	199744	Phenanthrene-d10	16.77	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	56
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	55
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010015.D
Acq On : 29 Feb 2020 09:19
Operator : CG/JU
Sample : L1516-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD27

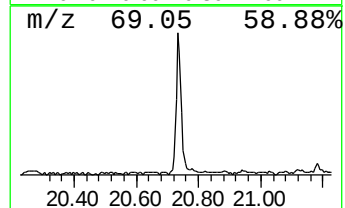
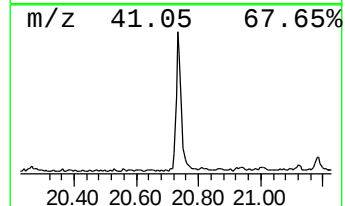
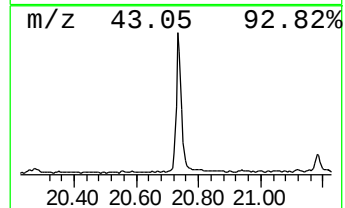
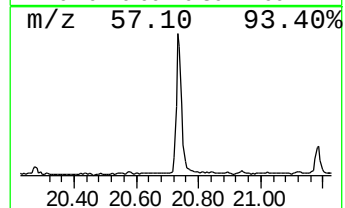
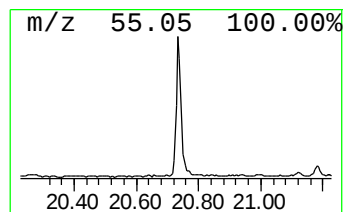
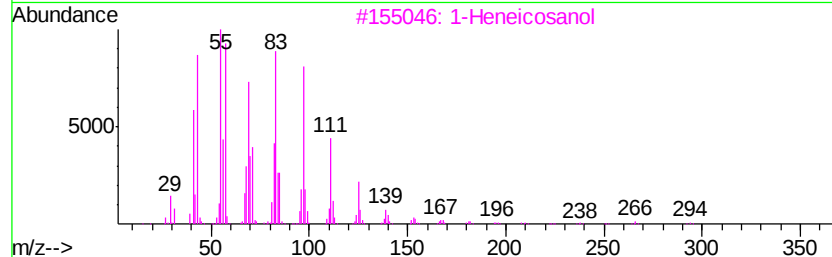
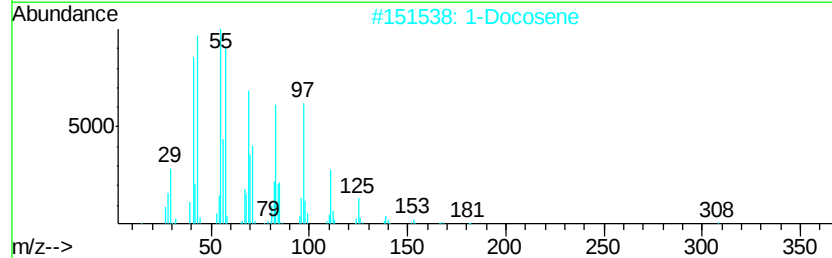
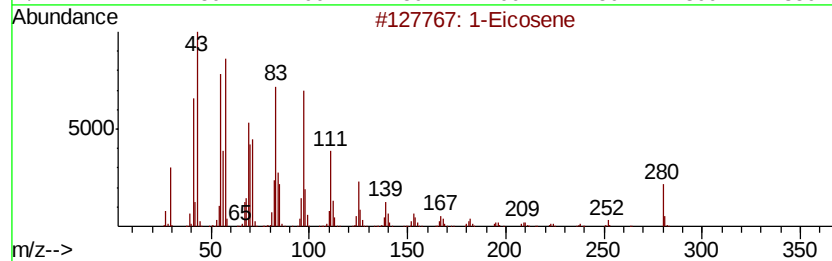
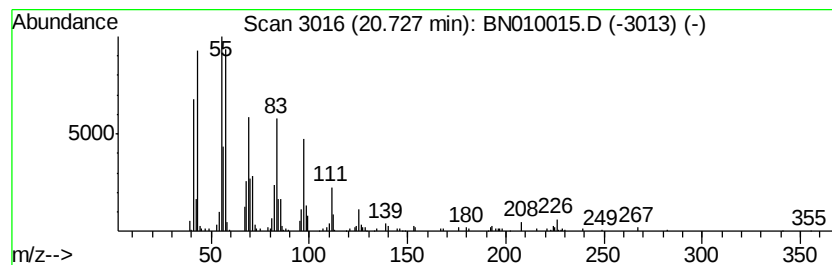
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	6.28 ng/ul	533567	Chrysene-d12	21.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	95
2			1-Docosene	308	C22H44	001599-67-3	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5			10-Heneicosene (c,t)	294	C21H42	095008-11-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010015.D
Acq On : 29 Feb 2020 09:19
Operator : CG/JU
Sample : L1516-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD27

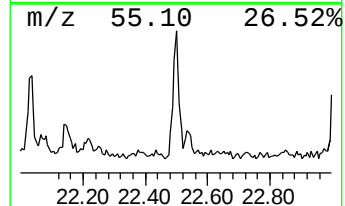
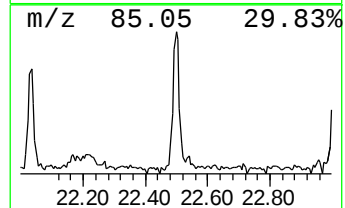
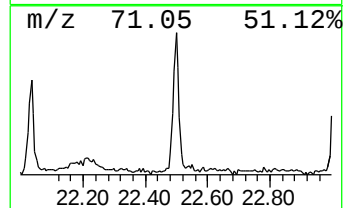
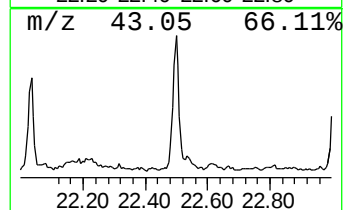
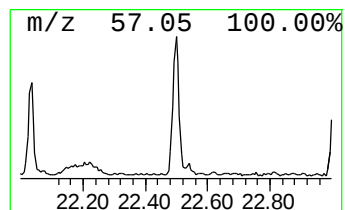
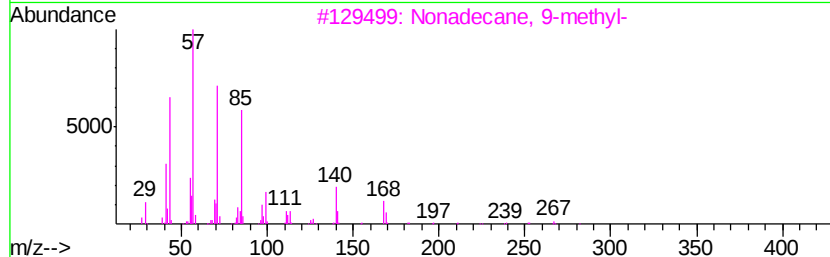
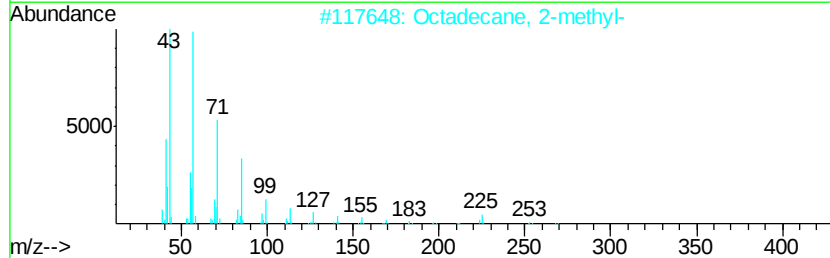
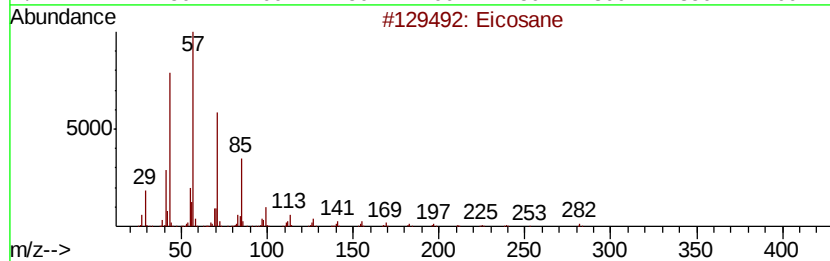
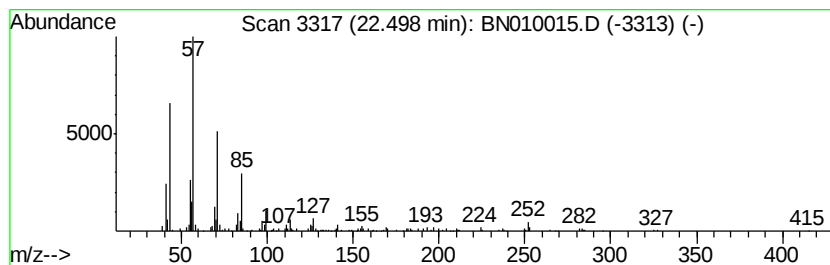
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.75 ng/ul	212773	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5		Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010015.D
Acq On : 29 Feb 2020 09:19
Operator : CG/JU
Sample : L1516-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD27

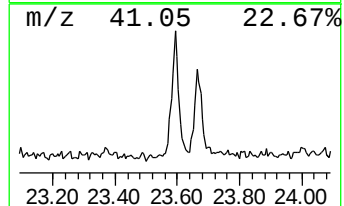
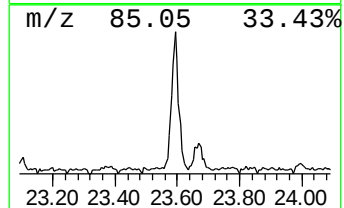
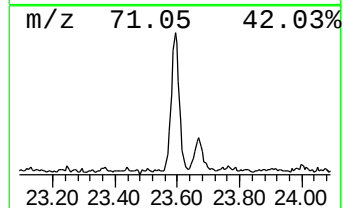
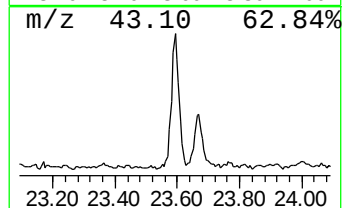
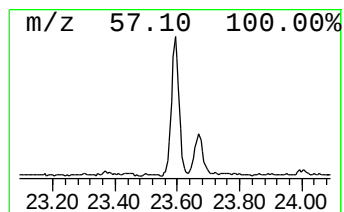
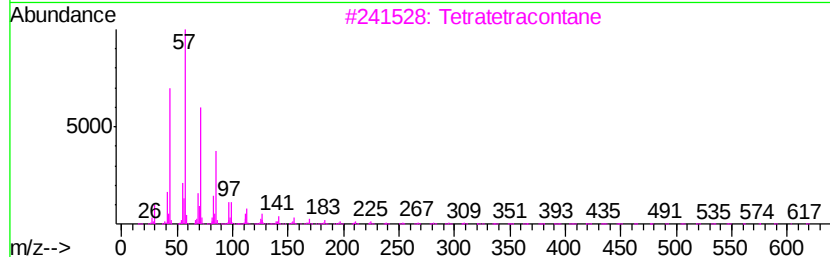
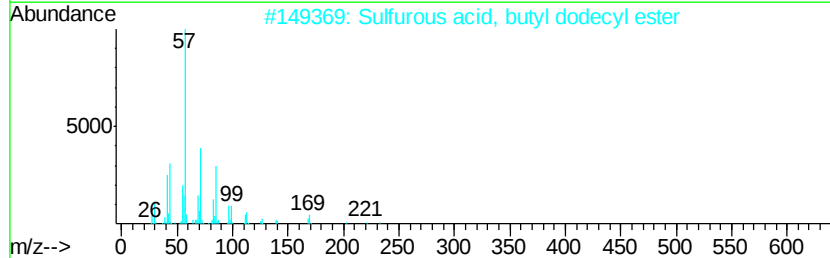
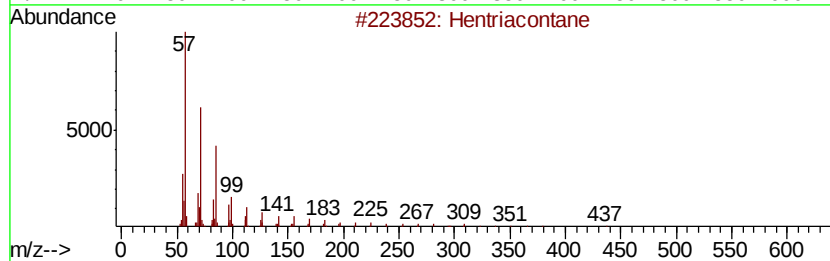
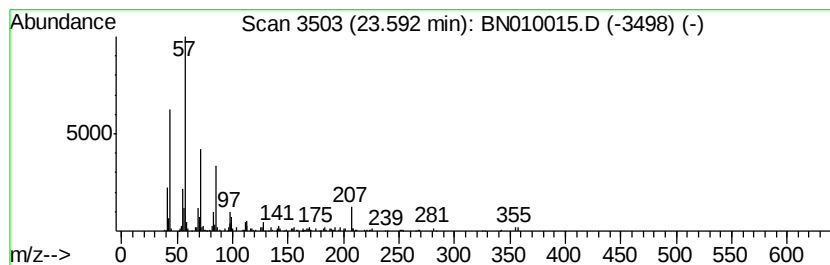
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	3.70 ng/ul	286193	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	74
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72
3		Tetratetracontane	619	C44H90	007098-22-8	70
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	62
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010015.D
Acq On : 29 Feb 2020 09:19
Operator : CG/JU
Sample : L1516-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD27

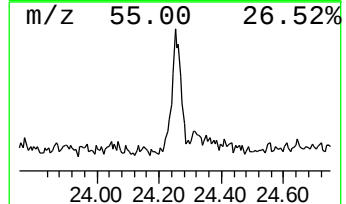
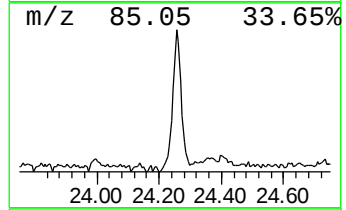
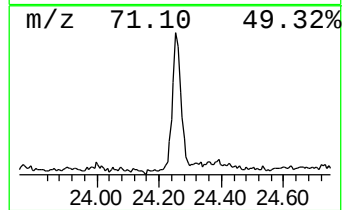
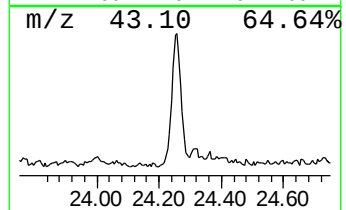
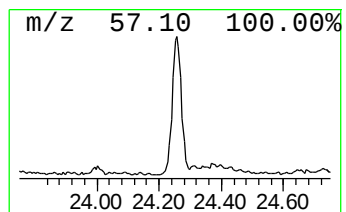
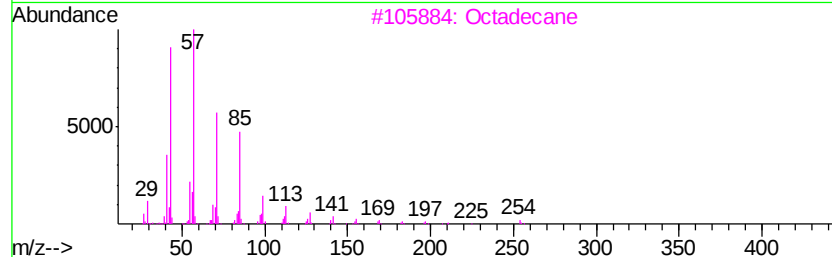
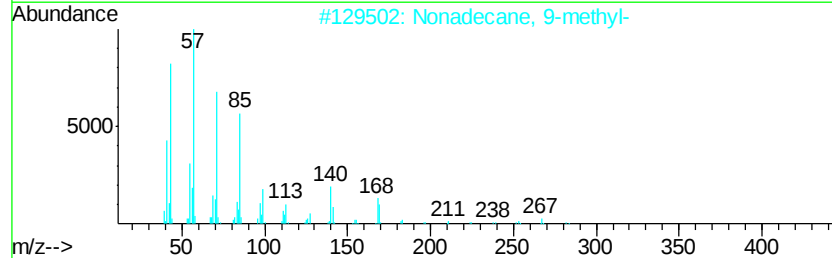
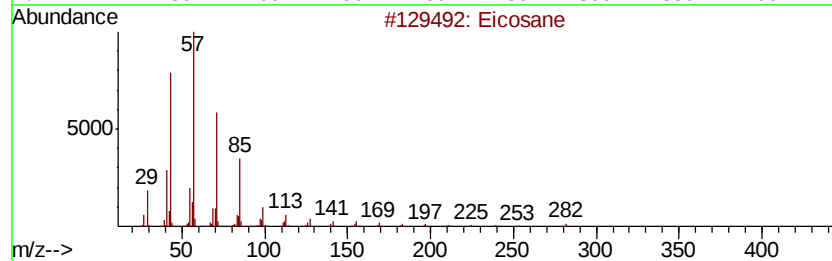
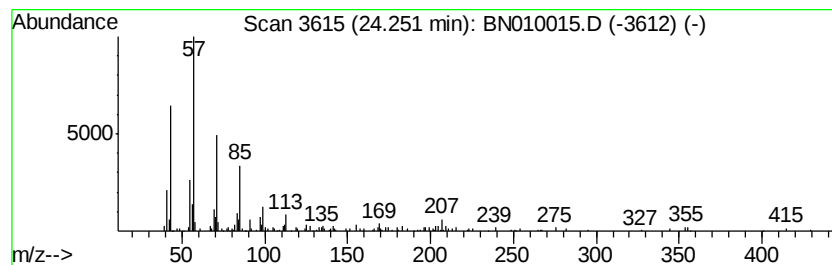
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.25	3.32 ng/ul	256913	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Octadecane	254	C18H38	000593-45-3	89
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN010015.D
Acq On : 29 Feb 2020 09:19
Operator : CG/JU
Sample : L1516-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD27

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	2.6	ng/ul	199744	4	16.77	1529280	20.0
(DEL) Alkane: Str...	20.73	6.3	ng/ul	533567	5	21.00	1699170	20.0
(DEL) Alkane: Str...	22.50	2.8	ng/ul	212773	6	23.10	1548220	20.0
(DEL) Alkane: Str...	23.59	3.7	ng/ul	286193	6	23.10	1548220	20.0
(DEL) Alkane: Str...	24.25	3.3	ng/ul	256913	6	23.10	1548220	20.0