

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005180.D
 Acq On : 22 Apr 2019 18:41
 Operator : JU/SJ
 Sample : K2402-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHJ3

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-BN041919MA.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	3.217	35	39	49	rVB	241275	287386	2.18%	0.191%
2	3.475	81	83	91	rBV	18148	28646	0.22%	0.019%
3	3.917	153	158	163	rVB	25216	34434	0.26%	0.023%
4	4.787	301	306	312	rBV4	11154	17737	0.13%	0.012%
5	4.864	316	319	325	rVB6	8345	13302	0.10%	0.009%
6	5.734	463	467	472	rVB3	13908	21126	0.16%	0.014%
7	6.281	556	560	565	rVB5	13668	18330	0.14%	0.012%
8	6.775	637	644	654	rVB	2471595	3829708	29.03%	2.545%
9	6.946	665	673	683	rBV	1882128	2904668	22.02%	1.931%
10	7.134	698	705	715	rBV	2366935	3714976	28.17%	2.469%
11	7.599	777	784	792	rBV	1867182	2872139	21.78%	1.909%
12	7.669	792	796	802	rVB2	46338	71037	0.54%	0.047%
13	8.293	895	902	914	rBV	2999516	4833709	36.65%	3.213%
14	8.740	970	978	986	rBV	2405616	3802461	28.83%	2.527%
15	8.916	1005	1008	1013	rVB6	10685	15452	0.12%	0.010%
16	9.199	1051	1056	1060	rBV	70940	101088	0.77%	0.067%
17	9.452	1088	1099	1107	rBV	1998445	3125389	23.70%	2.077%
18	9.981	1181	1189	1201	rBV	3050663	5016360	38.03%	3.334%
19	10.363	1246	1254	1261	rBV	2633313	4376907	33.18%	2.909%
20	10.499	1269	1277	1293	rVB	3028112	5050182	38.29%	3.357%
21	11.393	1425	1429	1434	rVB5	14208	25181	0.19%	0.017%
22	11.799	1494	1498	1504	rVB2	10703	15513	0.12%	0.010%
23	11.899	1506	1515	1519	rVV2	26069	43442	0.33%	0.029%
24	11.952	1519	1524	1532	rVB2	57204	90863	0.69%	0.060%
25	12.028	1532	1537	1544	rBV5	14400	27175	0.21%	0.018%
26	13.028	1698	1707	1710	rBV7	7223	15581	0.12%	0.010%
27	13.075	1710	1715	1720	rBV5	19724	29833	0.23%	0.020%
28	13.140	1722	1726	1731	rBV5	13000	25091	0.19%	0.017%
29	13.463	1776	1781	1785	rBV6	9286	13702	0.10%	0.009%
30	13.651	1806	1813	1817	rBV	5606941	7829771	59.36%	5.204%
31	13.698	1817	1821	1828	rVV	1773250	2382207	18.06%	1.583%
32	13.922	1851	1859	1867	rBV	6209723	9201853	69.76%	6.116%
33	14.163	1895	1900	1904	rBV5	19247	24436	0.19%	0.016%
34	14.234	1905	1912	1920	rVV2	3846411	5964365	45.22%	3.964%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005180.D
 Acq On : 22 Apr 2019 18:41
 Operator : JU/SJ
 Sample : K2402-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHJ3

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-BN041919MA.M
 Title : SVOA CALIBRATION

35	14.428	1938	1945	1957	rBV	2562909	3766623	28.56%	2.503%
36	14.669	1981	1986	1990	rVB8	16675	26001	0.20%	0.017%
37	15.069	2050	2054	2057	rBV4	8178	14151	0.11%	0.009%
38	15.122	2060	2063	2067	rVB	24450	27229	0.21%	0.018%
39	15.234	2075	2082	2089	rBV	7556666	11026670	83.60%	7.329%
40	15.345	2095	2101	2116	rBV	2392788	3256531	24.69%	2.164%
41	15.469	2118	2122	2129	rVB	97094	142089	1.08%	0.094%
42	15.622	2144	2148	2154	rVB6	7697	13318	0.10%	0.009%
43	15.681	2154	2158	2163	rBV6	10868	17594	0.13%	0.012%
44	15.987	2207	2210	2212	rBV2	14293	15562	0.12%	0.010%
45	16.022	2212	2216	2223	rVB2	39528	58644	0.44%	0.039%
46	16.151	2235	2238	2241	rBV3	10957	14212	0.11%	0.009%
47	16.192	2241	2245	2250	rVB7	9232	14579	0.11%	0.010%
48	16.404	2277	2281	2285	rBV6	15813	27959	0.21%	0.019%
49	16.663	2323	2325	2331	rVB5	16585	20763	0.16%	0.014%
50	16.769	2337	2343	2353	rBV5	25272	67778	0.51%	0.045%
51	16.987	2373	2380	2385	rBV2	4955874	7034816	53.33%	4.676%
52	17.022	2385	2386	2390	rVV	88698	89419	0.68%	0.059%
53	17.087	2390	2397	2406	rVV2	7968096	11477276	87.02%	7.628%
54	17.787	2512	2516	2519	rBV6	10325	17915	0.14%	0.012%
55	17.863	2525	2529	2533	rBV2	29321	40661	0.31%	0.027%
56	17.916	2533	2538	2555	rVV2	675990	1254976	9.51%	0.834%
57	18.045	2558	2560	2564	rVV5	41716	67809	0.51%	0.045%
58	18.092	2565	2568	2572	rVB4	24230	35433	0.27%	0.024%
59	18.216	2585	2589	2595	rVB8	24268	42474	0.32%	0.028%
60	18.375	2612	2616	2618	rBV4	27948	38221	0.29%	0.025%
61	18.404	2618	2621	2627	rVB4	55586	75225	0.57%	0.050%
62	18.792	2682	2687	2692	rBV7	52766	86042	0.65%	0.057%
63	18.863	2697	2699	2704	rVB6	25139	27046	0.21%	0.018%
64	18.928	2707	2710	2713	rBV2	29910	37478	0.28%	0.025%
65	19.022	2722	2726	2729	rBV	108091	159377	1.21%	0.106%
66	19.057	2729	2732	2736	rVB	197634	252891	1.92%	0.168%
67	19.216	2754	2759	2766	rBV3	326744	532861	4.04%	0.354%
68	19.281	2766	2770	2777	rVB2	108028	198438	1.50%	0.132%
69	19.398	2782	2790	2798	rBV2	9007146	13189988	100.00%	8.767%
70	19.486	2803	2805	2810	rVB3	35293	41072	0.31%	0.027%
71	19.763	2848	2852	2856	rBV6	21176	39846	0.30%	0.026%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
 Data File : BN005180.D
 Acq On : 22 Apr 2019 18:41
 Operator : JU/SJ
 Sample : K2402-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHJ3

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-BN041919MA.M
 Title : SVOA CALIBRATION

72	19.898	2872	2875	2877	rBV3	19370	27497	0.21%	0.018%
73	19.998	2889	2892	2897	rBV2	66112	76003	0.58%	0.051%
74	20.233	2929	2932	2936	rVB4	34775	43025	0.33%	0.029%
75	20.280	2936	2940	2943	rBV3	25037	30467	0.23%	0.020%
76	20.439	2964	2967	2971	rVB6	21333	23005	0.17%	0.015%
77	20.504	2975	2978	2982	rVV	135309	130409	0.99%	0.087%
78	20.686	3007	3009	3014	rVB2	34206	37408	0.28%	0.025%
79	20.898	3043	3045	3049	rVB2	29260	25648	0.19%	0.017%
80	20.975	3053	3058	3063	rBV2	405044	712683	5.40%	0.474%
81	21.180	3089	3093	3094	rBV	32739	41757	0.32%	0.028%
82	21.222	3094	3100	3105	rVV	5125700	6869072	52.08%	4.565%
83	21.263	3105	3107	3114	rVB	118065	141619	1.07%	0.094%
84	21.433	3132	3136	3142	rBV	327492	386106	2.93%	0.257%
85	21.875	3207	3211	3215	rBV	430062	509800	3.87%	0.339%
86	22.339	3286	3290	3295	rVB	597644	702313	5.32%	0.467%
87	22.463	3308	3311	3315	rVB	104569	130680	0.99%	0.087%
88	22.845	3371	3376	3383	rVB	657213	943388	7.15%	0.627%
89	23.304	3447	3454	3465	rVB2	5959762	10862123	82.35%	7.219%
90	23.439	3466	3477	3489	rVB2	3405522	7229060	54.81%	4.805%
91	24.045	3575	3580	3588	rVB	557587	980277	7.43%	0.652%
92	24.780	3699	3705	3713	rVB	417361	882500	6.69%	0.587%
93	25.633	3845	3850	3859	rVB4	245664	600779	4.55%	0.399%

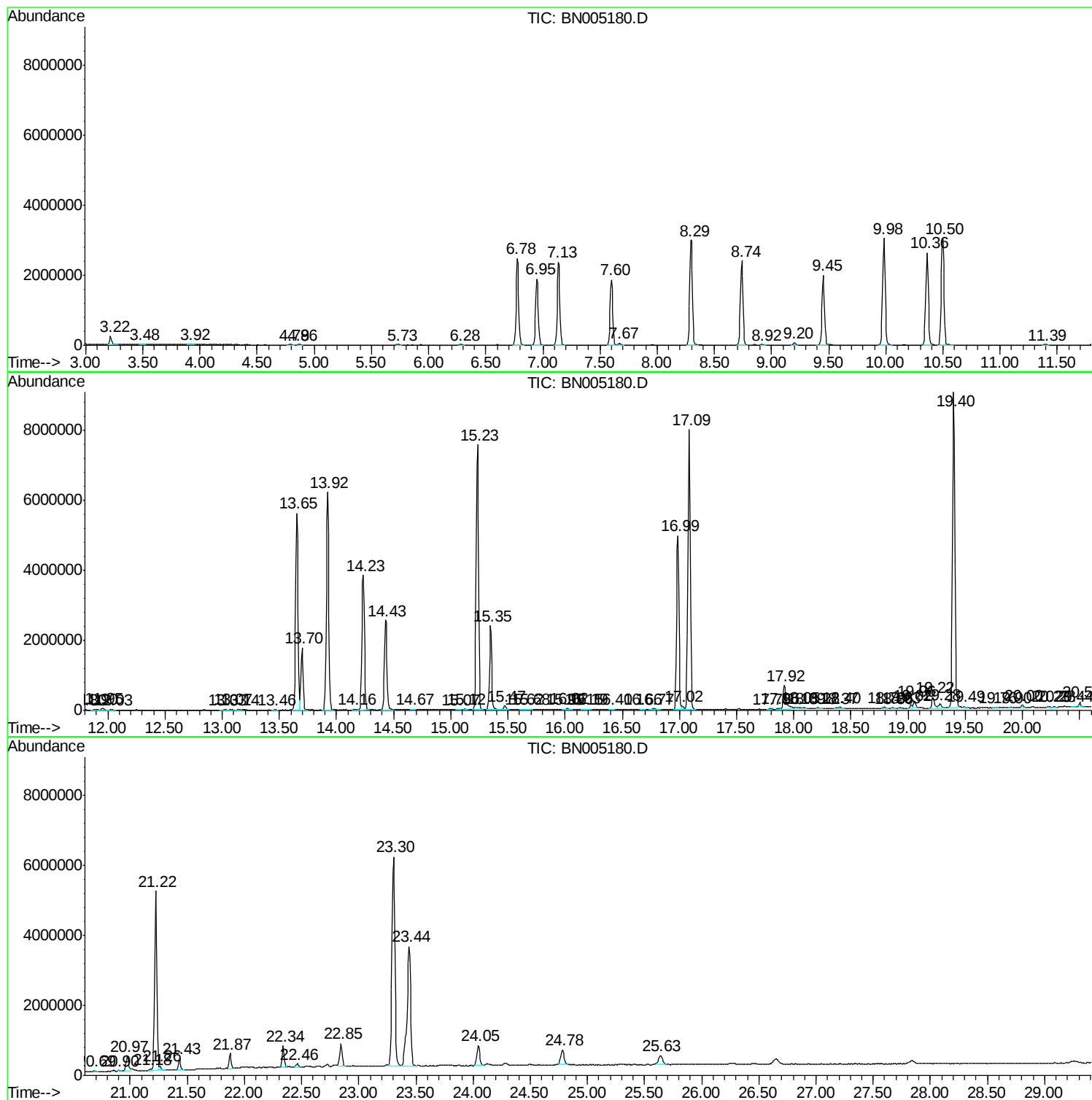
Sum of corrected areas: 150458636

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005180.D
Acq On : 22 Apr 2019 18:41
Operator : JU/SJ
Sample : K2402-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005180.D
Acq On : 22 Apr 2019 18:41
Operator : JU/SJ
Sample : K2402-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

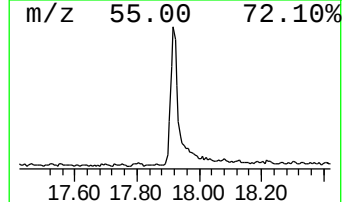
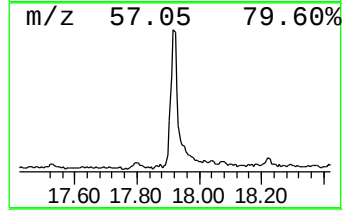
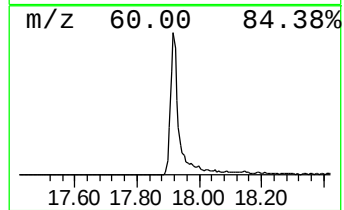
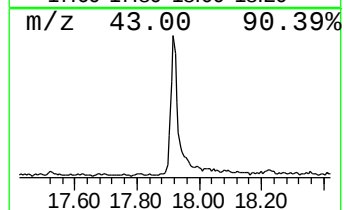
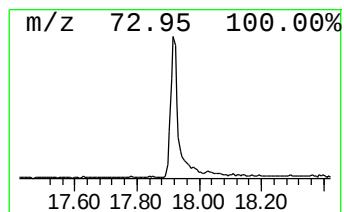
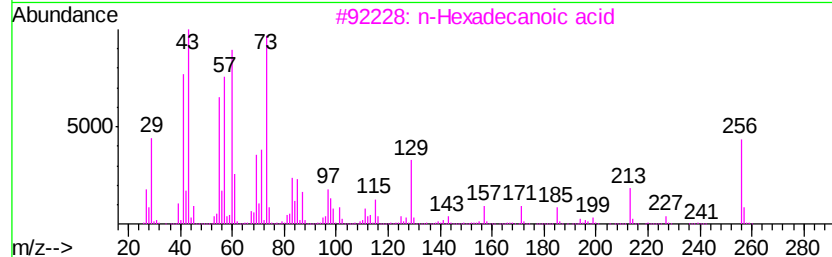
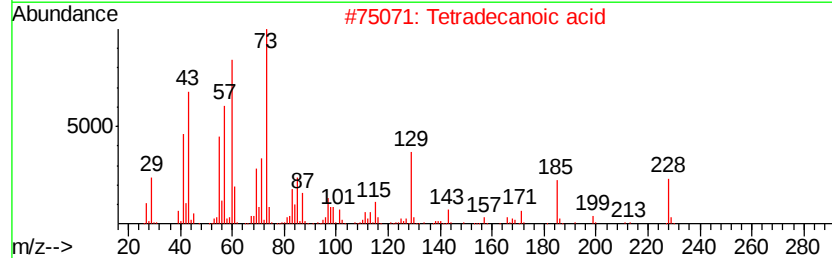
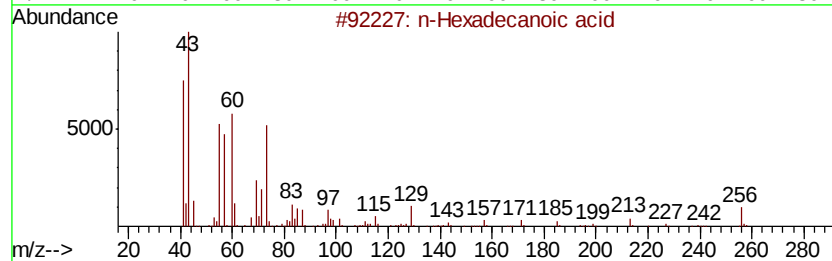
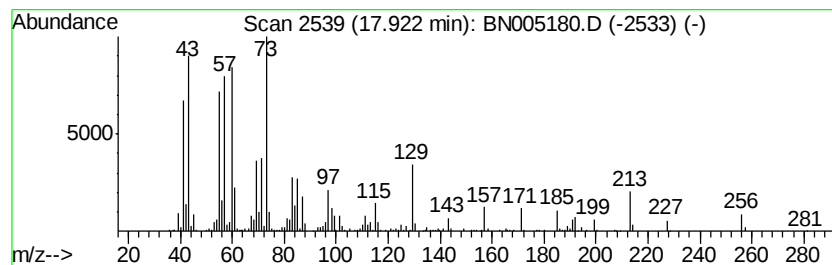
Instrument :
BNA_N
ClientSampleId :
GAHJ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.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.	
17.92	3.57 ng/ul	1254980	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005180.D
Acq On : 22 Apr 2019 18:41
Operator : JU/SJ
Sample : K2402-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

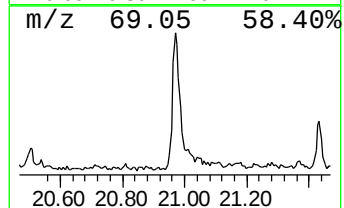
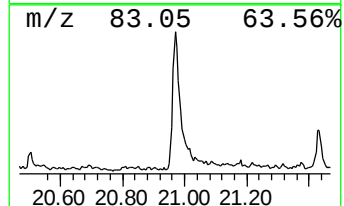
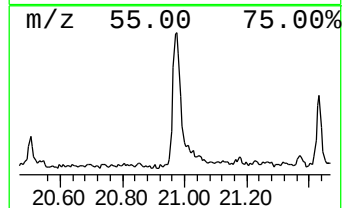
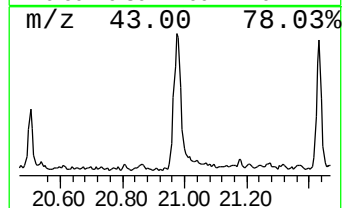
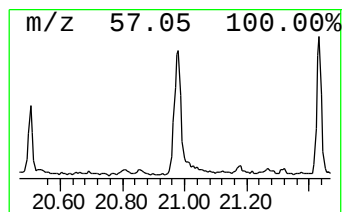
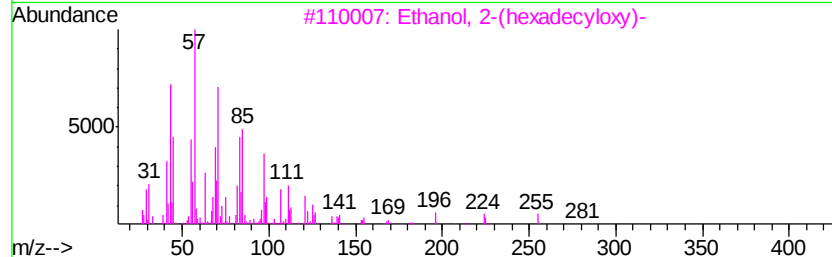
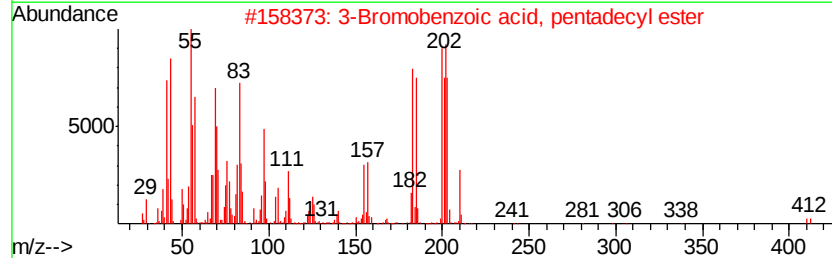
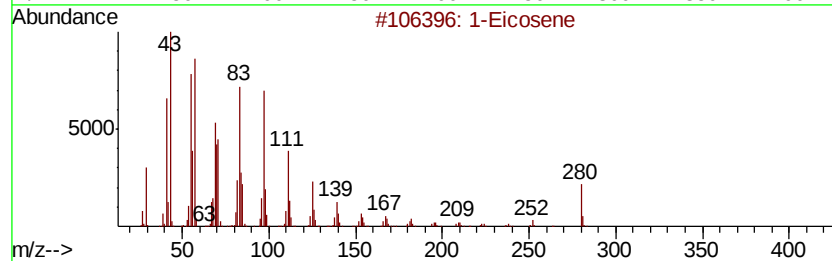
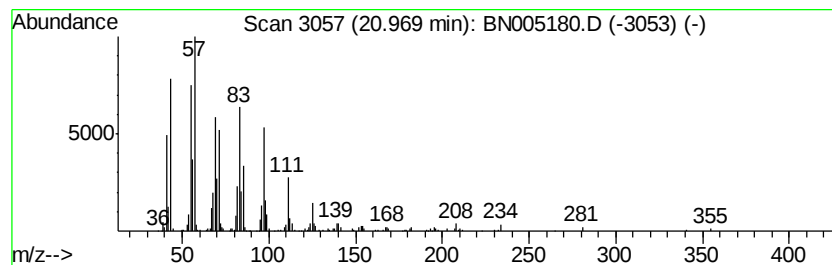
Instrument :
BNA_N
ClientSampleId :
GAHJ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.97 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.08 ng/ul	712683	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Eicosene		280 C20H40	003452-07-1 95
2	3-Bromobenzoic acid, pentadecyl ...		410 C22H35BrO2	1000281-95-1 91
3	Ethanol, 2-(hexadecyloxy)-		286 C18H38O2	002136-71-2 91
4	1-Decanol, 2-hexyl-		242 C16H34O	002425-77-6 87
5	Oxirane, [(dodecyloxy)methyl]-		242 C15H30O2	002461-18-9 83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005180.D
Acq On : 22 Apr 2019 18:41
Operator : JU/SJ
Sample : K2402-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ3

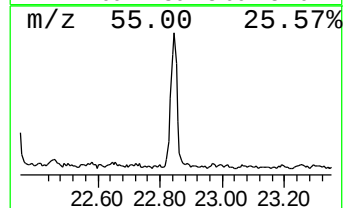
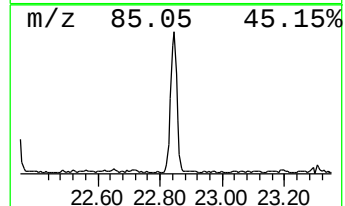
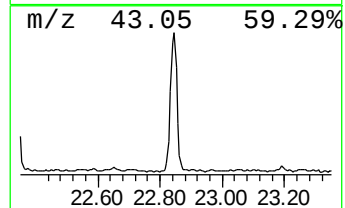
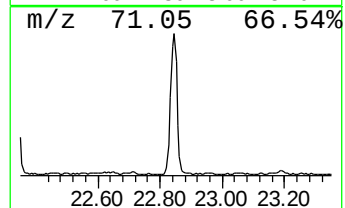
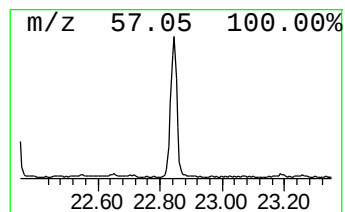
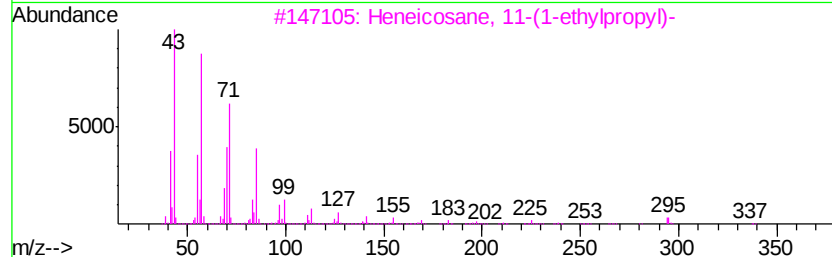
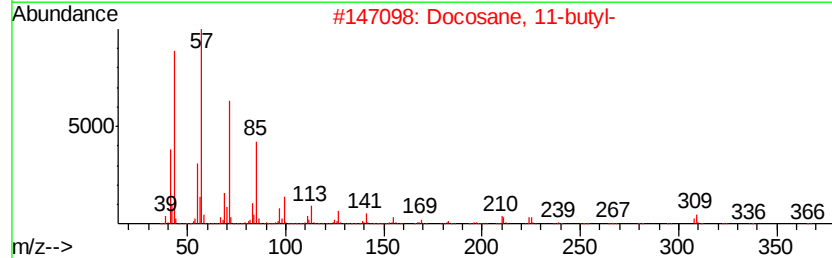
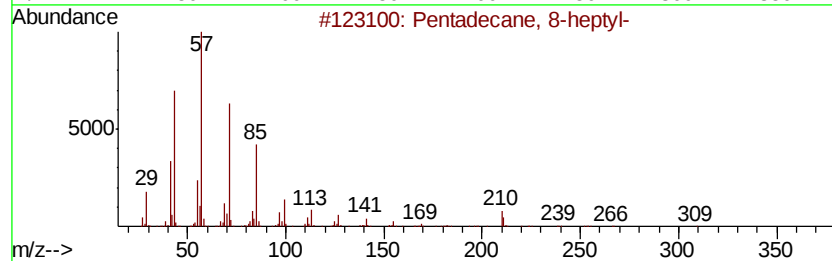
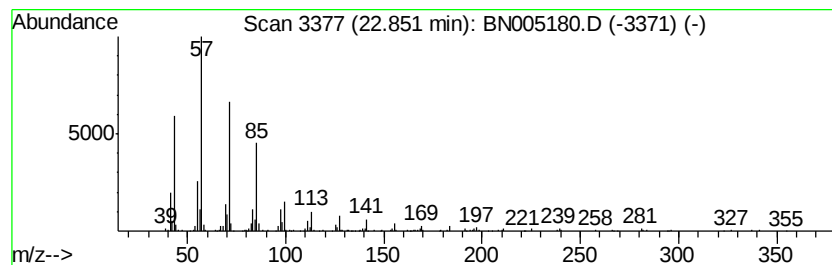
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.61 ng/ul	943388	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005180.D
Acq On : 22 Apr 2019 18:41
Operator : JU/SJ
Sample : K2402-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ3

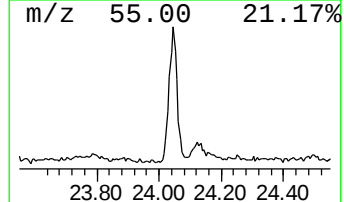
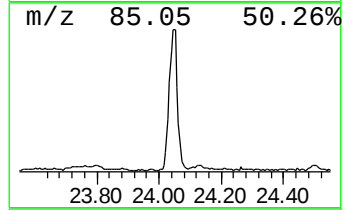
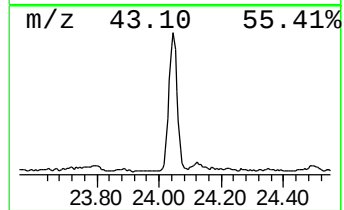
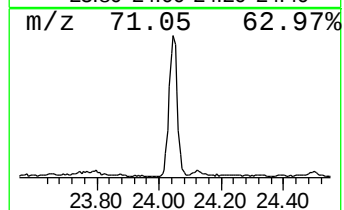
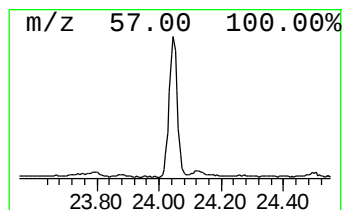
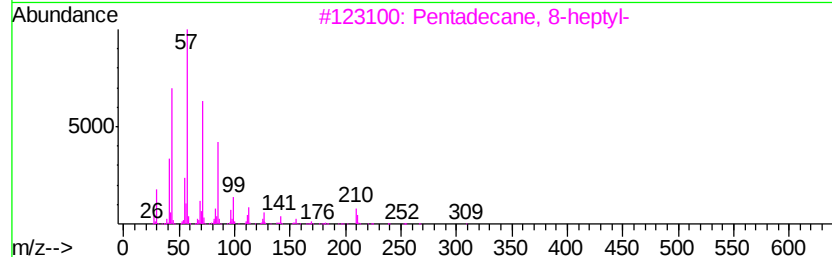
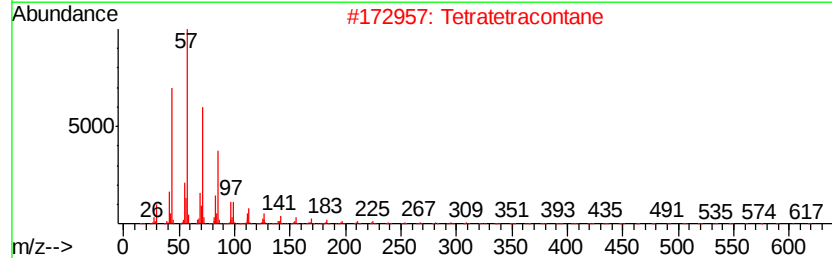
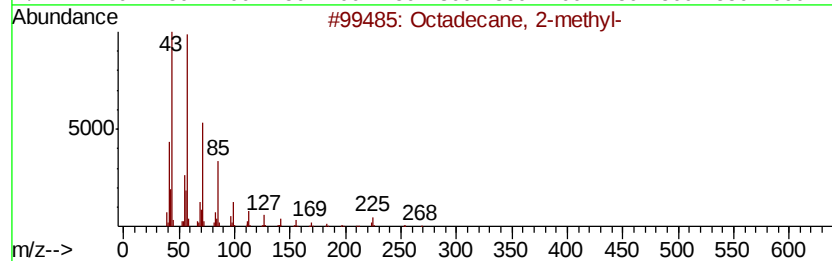
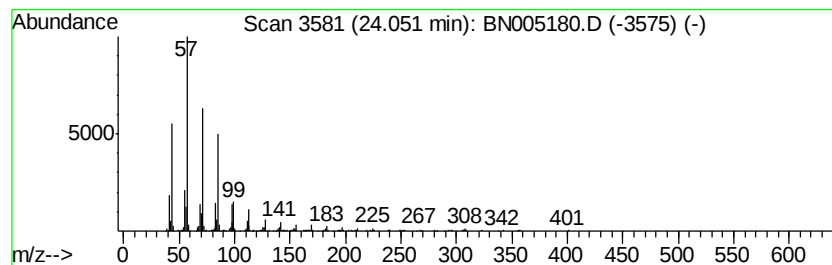
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.05	2.71 ng/ul	980277	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Octadecane	254	C18H38	000593-45-3	90
5		Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005180.D
Acq On : 22 Apr 2019 18:41
Operator : JU/SJ
Sample : K2402-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ3

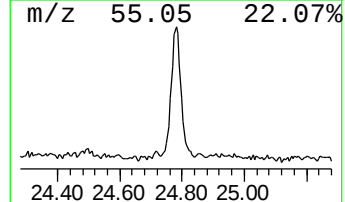
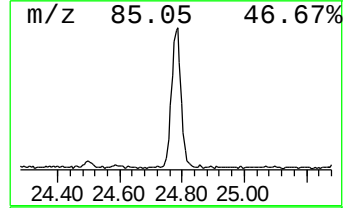
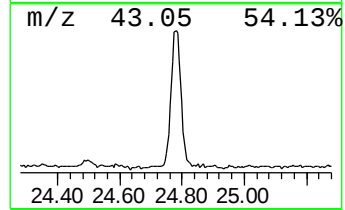
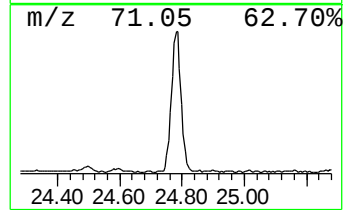
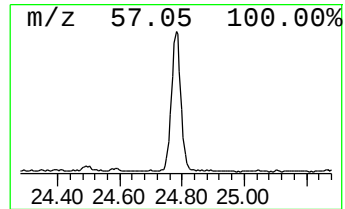
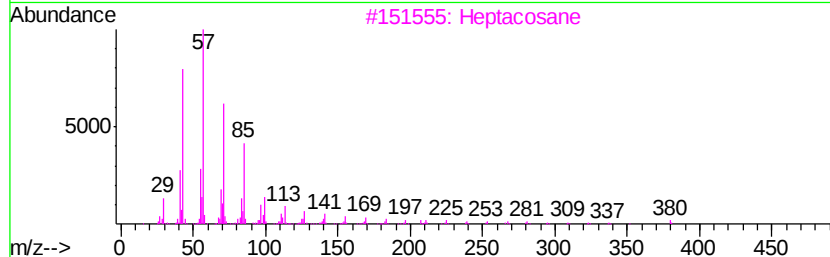
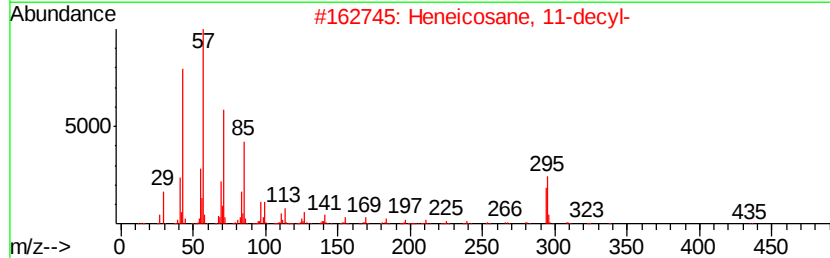
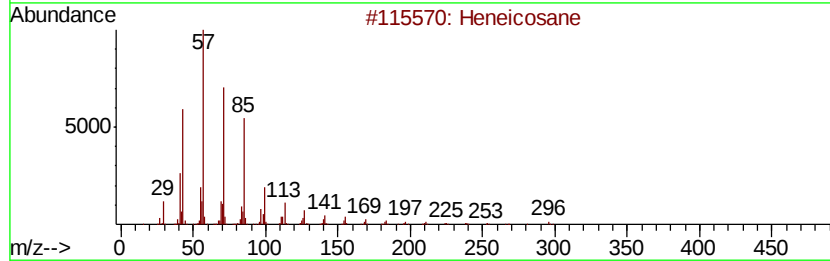
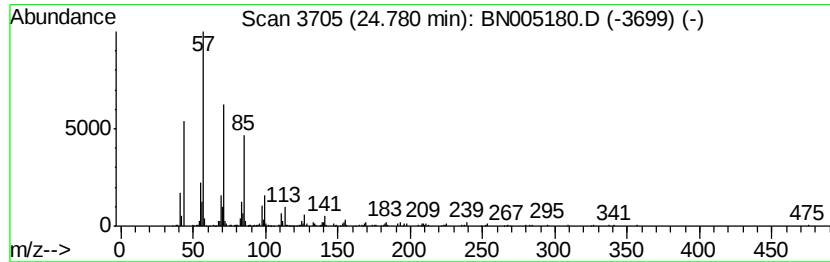
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.78	2.44 ng/ul	882500	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005180.D
Acq On : 22 Apr 2019 18:41
Operator : JU/SJ
Sample : K2402-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.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	17.92	3.6	ng/ul	1254980	4	16.99	7034820	20.0
(DEL) Alkane: Cyc...	20.97	2.1	ng/ul	712683	5	21.22	6869070	20.0
(DEL) Alkane: Str...	22.85	2.6	ng/ul	943388	6	23.44	7229060	20.0
(DEL) Alkane: Str...	24.05	2.7	ng/ul	980277	6	23.44	7229060	20.0
(DEL) Alkane: Str...	24.78	2.4	ng/ul	882500	6	23.44	7229060	20.0