

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
 Data File : BN005216.D
 Acq On : 23 Apr 2019 16:04
 Operator : JU/SJ
 Sample : K2403-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5132

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	3.193	31	35	36	rBV2	24842	27010	0.33%	0.027%
2	3.216	36	39	45	rVB	205179	241900	3.00%	0.243%
3	3.475	80	83	91	rVB	15670	21719	0.27%	0.022%
4	3.916	152	158	162	rBV	19241	25226	0.31%	0.025%
5	4.787	300	306	311	rBV5	12231	22172	0.27%	0.022%
6	4.863	314	319	321	rBV4	7080	10516	0.13%	0.011%
7	5.722	457	465	476	rBV4	15987	36590	0.45%	0.037%
8	6.775	637	644	656	rBV	1917409	2986018	37.03%	2.997%
9	6.946	664	673	686	rVB	1502195	2290705	28.41%	2.299%
10	7.134	698	705	714	rBV	1953184	2980932	36.97%	2.992%
11	7.598	777	784	792	rBV	1539323	2353435	29.19%	2.362%
12	7.669	792	796	803	rVB3	21572	35926	0.45%	0.036%
13	8.293	894	902	914	rBV	2292559	3705201	45.95%	3.719%
14	8.393	914	919	926	rVB6	5682	13121	0.16%	0.013%
15	8.740	967	978	990	rBV	1817404	2945119	36.52%	2.956%
16	8.916	1002	1008	1015	rVB5	13550	21196	0.26%	0.021%
17	9.192	1049	1055	1060	rBV2	49301	67976	0.84%	0.068%
18	9.451	1091	1099	1107	rBV	1472316	2358147	29.24%	2.367%
19	9.981	1181	1189	1202	rBV	2332783	3798850	47.11%	3.813%
20	10.357	1246	1253	1261	rBV	1943662	3286149	40.75%	3.298%
21	10.498	1269	1277	1286	rBV	2205690	3780580	46.88%	3.794%
22	10.728	1312	1316	1325	rBV3	15417	35352	0.44%	0.035%
23	11.292	1406	1412	1413	rBV4	18542	35759	0.44%	0.036%
24	11.686	1473	1479	1484	rVB7	5984	12117	0.15%	0.012%
25	11.798	1492	1498	1502	rBV4	6732	10296	0.13%	0.010%
26	11.957	1519	1525	1530	rBV	36828	60117	0.75%	0.060%
27	12.839	1671	1675	1681	rBV5	7532	11674	0.14%	0.012%
28	12.963	1691	1696	1701	rBV5	9710	17423	0.22%	0.017%
29	13.075	1709	1715	1720	rBV4	11804	19150	0.24%	0.019%
30	13.186	1730	1734	1739	rVB4	5583	10655	0.13%	0.011%
31	13.592	1799	1803	1806	rBV4	6753	10602	0.13%	0.011%
32	13.651	1806	1813	1817	rVV	3733312	5207367	64.58%	5.226%
33	13.698	1817	1821	1829	rVB	772806	1067879	13.24%	1.072%
34	13.922	1852	1859	1869	rBV	4211009	6264337	77.69%	6.287%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
 Data File : BN005216.D
 Acq On : 23 Apr 2019 16:04
 Operator : JU/SJ
 Sample : K2403-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5132

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	14.163	1896	1900	1905	rBV4	12815	16669	0.21%	0.017%
36	14.233	1905	1912	1925	rVV2	2582236	3936572	48.82%	3.951%
37	14.433	1938	1946	1962	rBV	1240752	1934503	23.99%	1.942%
38	14.604	1970	1975	1976	rBV2	8320	10576	0.13%	0.011%
39	14.663	1981	1985	1987	rBV4	13277	14222	0.18%	0.014%
40	14.786	2002	2006	2012	rVB5	6612	13949	0.17%	0.014%
41	14.851	2012	2017	2020	rBV5	8859	14980	0.19%	0.015%
42	14.904	2020	2026	2029	rVB6	11254	15599	0.19%	0.016%
43	15.063	2047	2053	2058	rBV4	16540	31727	0.39%	0.032%
44	15.122	2058	2063	2068	rVB5	21909	29819	0.37%	0.030%
45	15.233	2075	2082	2089	rBV	5043878	7297075	90.49%	7.323%
46	15.351	2096	2102	2108	rBV	642648	889572	11.03%	0.893%
47	15.469	2117	2122	2127	rBV	64507	100513	1.25%	0.101%
48	15.622	2146	2148	2152	rVV5	8838	9416	0.12%	0.009%
49	15.680	2154	2158	2161	rVB5	8622	12563	0.16%	0.013%
50	15.986	2206	2210	2212	rBV3	10048	14918	0.19%	0.015%
51	16.022	2212	2216	2223	rVB5	23598	40680	0.50%	0.041%
52	16.145	2235	2237	2240	rBV3	7640	9495	0.12%	0.010%
53	16.398	2276	2280	2286	rBV9	12454	26293	0.33%	0.026%
54	16.474	2290	2293	2295	rVV3	5834	9103	0.11%	0.009%
55	16.510	2296	2299	2304	rVB6	13918	19558	0.24%	0.020%
56	16.669	2322	2326	2330	rVB7	13969	20677	0.26%	0.021%
57	16.774	2340	2344	2350	rVB5	18180	29506	0.37%	0.030%
58	16.986	2374	2380	2388	rBV2	3014283	4273483	53.00%	4.289%
59	17.086	2390	2397	2407	rVB	5173932	7360067	91.28%	7.387%
60	17.198	2412	2416	2417	rBV3	7665	8325	0.10%	0.008%
61	17.357	2441	2443	2448	rBV4	7460	10984	0.14%	0.011%
62	17.916	2533	2538	2553	rBV2	339519	657145	8.15%	0.660%
63	18.121	2570	2573	2581	rVB8	18288	34591	0.43%	0.035%
64	18.210	2586	2588	2593	rVB6	15547	20968	0.26%	0.021%
65	18.804	2684	2689	2691	rBV5	12928	20606	0.26%	0.021%
66	18.868	2696	2700	2703	rBV5	14529	20755	0.26%	0.021%
67	19.027	2723	2727	2731	rBV	61424	78365	0.97%	0.079%
68	19.215	2755	2759	2766	rBV3	127845	211436	2.62%	0.212%
69	19.280	2767	2770	2775	rVB	57894	80450	1.00%	0.081%
70	19.398	2782	2790	2797	rBV	5927248	8063536	100.00%	8.093%
71	19.998	2888	2892	2894	rBV4	30719	39974	0.50%	0.040%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
 Data File : BN005216.D
 Acq On : 23 Apr 2019 16:04
 Operator : JU/SJ
 Sample : K2403-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5132

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	20.368	2948	2955	2965	rBV	589893	885302	10.98%	0.889%
73	20.498	2975	2977	2981	rVB5	34694	35359	0.44%	0.035%
74	20.962	3052	3056	3063	rBV4	223789	401731	4.98%	0.403%
75	21.221	3094	3100	3108	rBV	3382139	4292085	53.23%	4.308%
76	21.362	3121	3124	3127	rBV2	75886	81625	1.01%	0.082%
77	21.421	3131	3134	3138	rBV2	95248	106433	1.32%	0.107%
78	21.862	3205	3209	3216	rBV	164539	214607	2.66%	0.215%
79	22.321	3284	3287	3294	rVB	262584	342777	4.25%	0.344%
80	22.445	3305	3308	3312	rVB	143570	183086	2.27%	0.184%
81	22.827	3369	3373	3380	rVB	337597	468262	5.81%	0.470%
82	23.298	3445	3453	3462	rBV2	4171255	7491701	92.91%	7.519%
83	23.392	3464	3469	3470	rVV	376339	547199	6.79%	0.549%
84	23.433	3470	3476	3484	rVB	2248102	4237202	52.55%	4.253%
85	24.021	3572	3576	3586	rVB	319261	604585	7.50%	0.607%
86	24.756	3697	3701	3711	rVB2	295126	597736	7.41%	0.600%

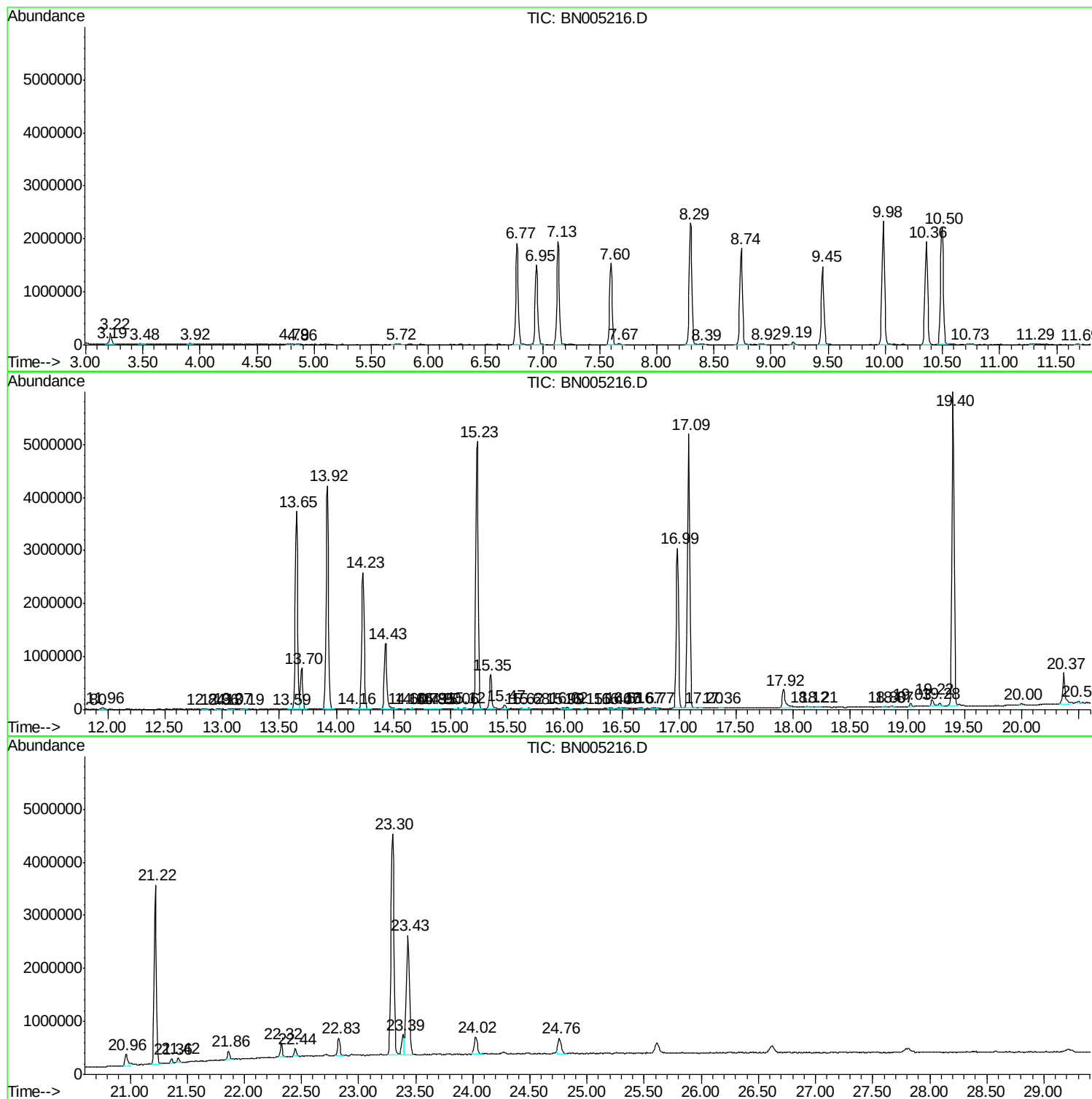
Sum of corrected areas: 99639576

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005216.D
Acq On : 23 Apr 2019 16:04
Operator : JU/SJ
Sample : K2403-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5132

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\BN042319\
Data File : BN005216.D
Acq On : 23 Apr 2019 16:04
Operator : JU/SJ
Sample : K2403-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

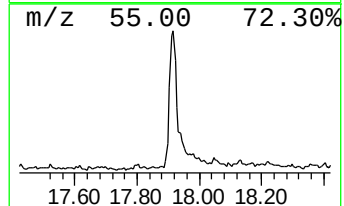
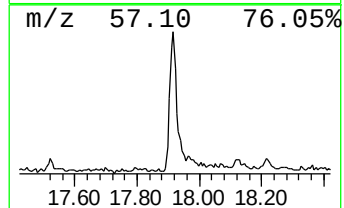
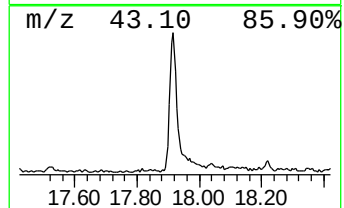
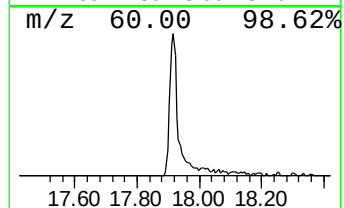
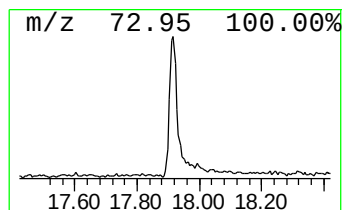
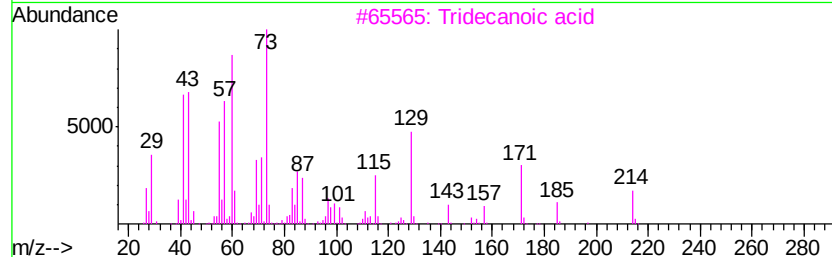
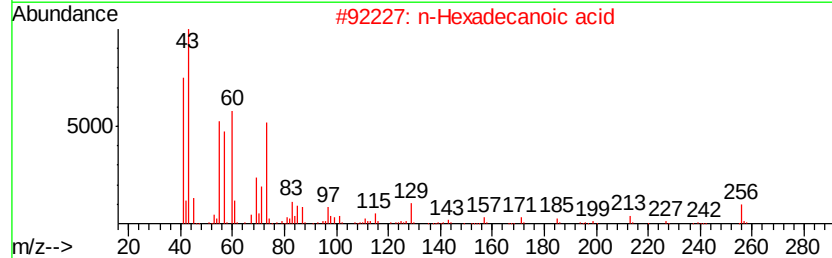
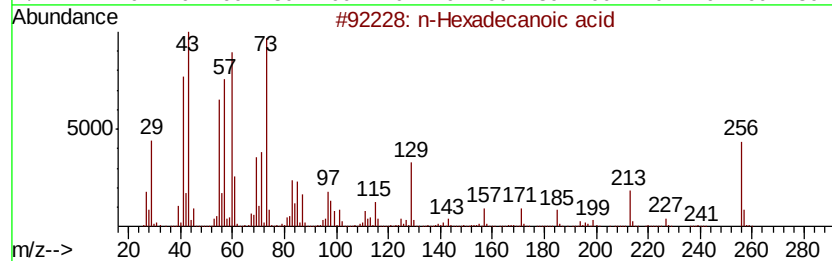
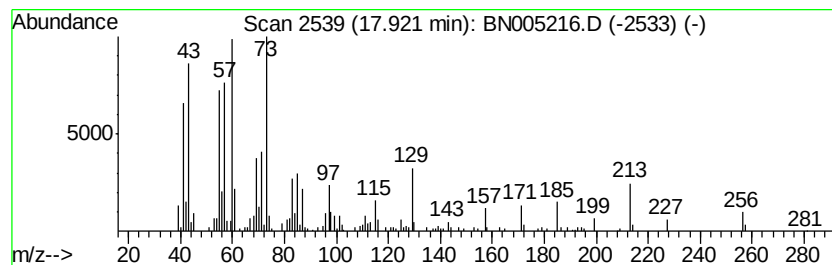
Instrument :
BNA_N
ClientSampleId :
A5132

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 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.92	3.08 ng/ul	657145	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95	
4	Undecanoic acid	186	C11H22O2	000112-37-8	81	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005216.D
Acq On : 23 Apr 2019 16:04
Operator : JU/SJ
Sample : K2403-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

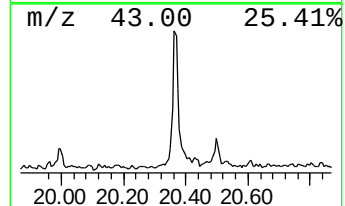
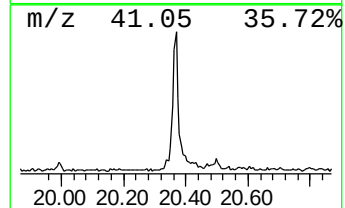
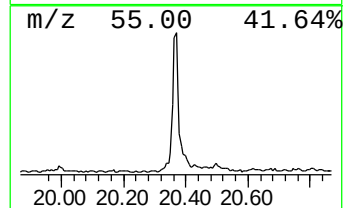
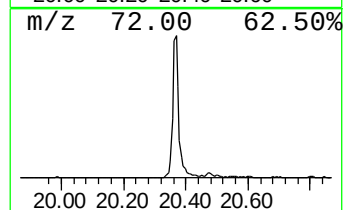
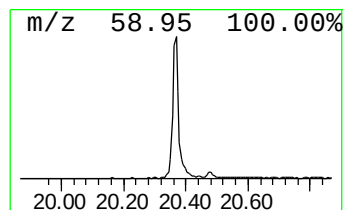
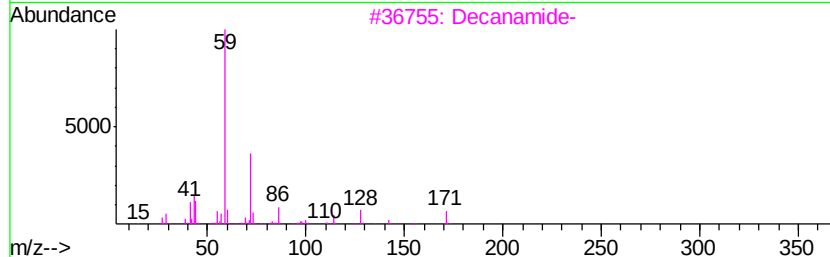
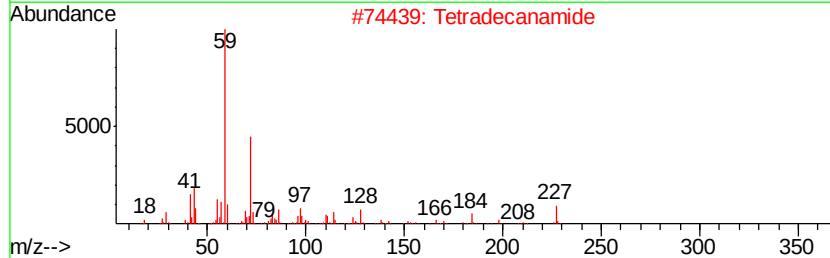
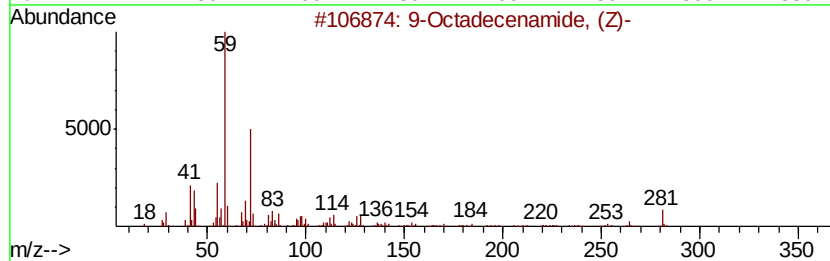
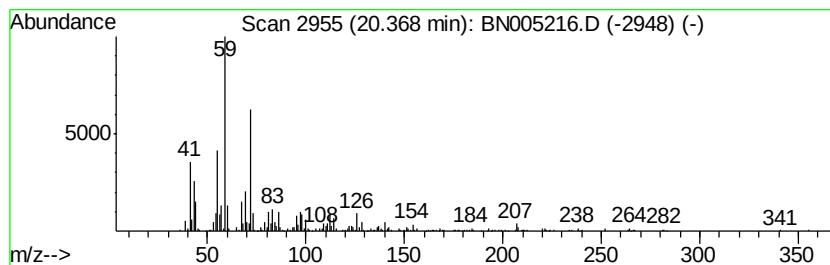
Instrument :
BNA_N
ClientSampleId :
A5132

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 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	4.13 ng/ul	885302	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0 90
2	Tetradecanamide	227	C14H29NO	000638-58-4 83
3	Decanamide-	171	C10H21NO	002319-29-1 72
4	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5 64
5	Nonanamide	157	C9H19NO	001120-07-6 59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
 Data File : BN005216.D
 Acq On : 23 Apr 2019 16:04
 Operator : JU/SJ
 Sample : K2403-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5132

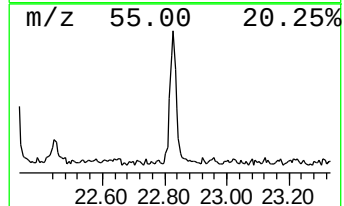
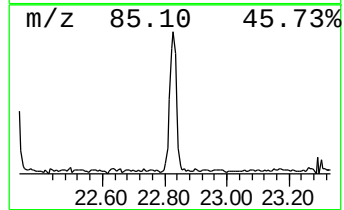
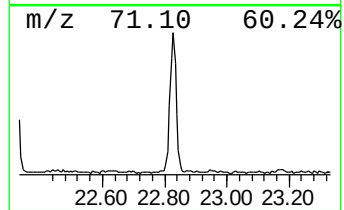
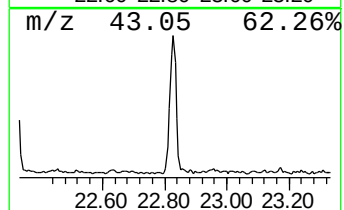
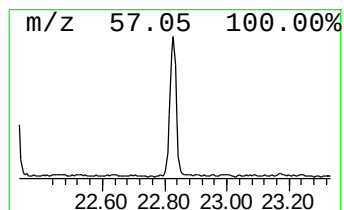
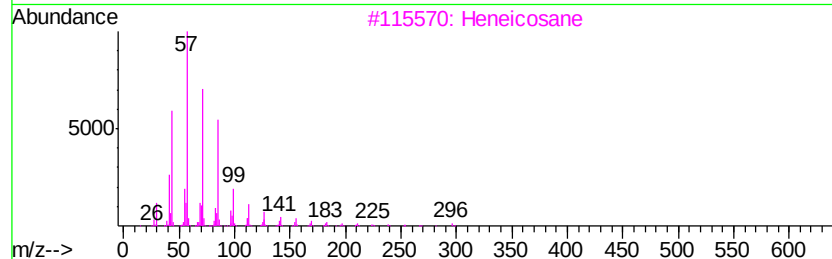
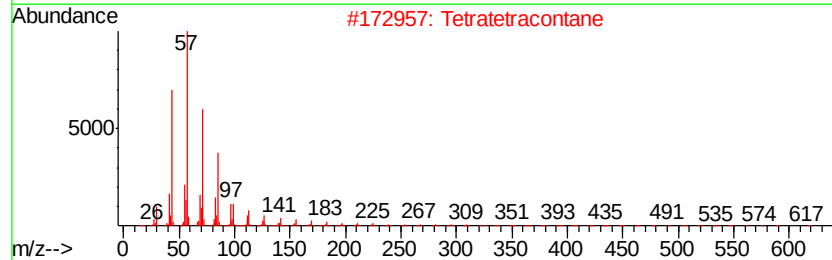
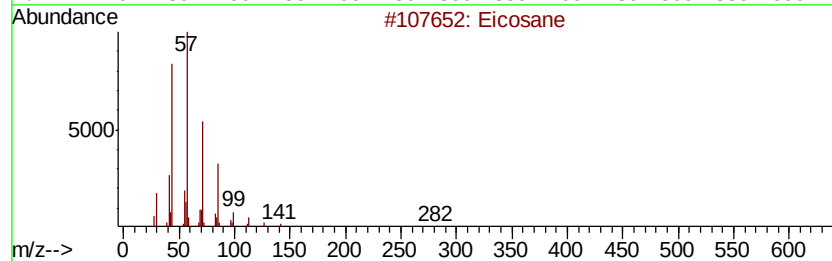
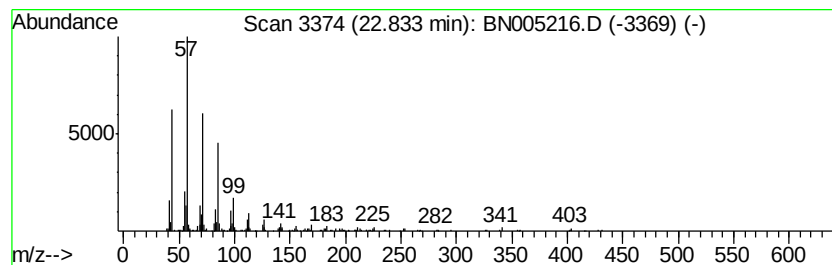
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.21 ng/ul	468262	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005216.D
Acq On : 23 Apr 2019 16:04
Operator : JU/SJ
Sample : K2403-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5132

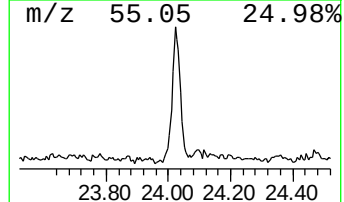
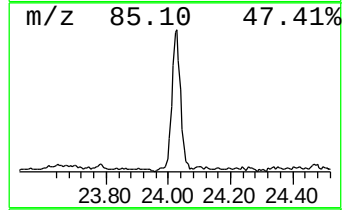
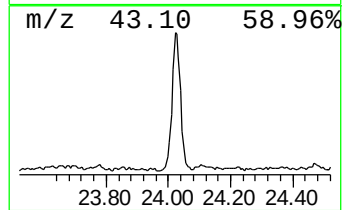
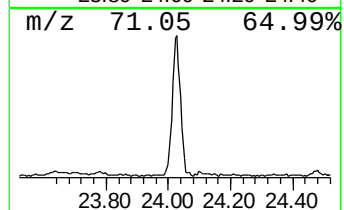
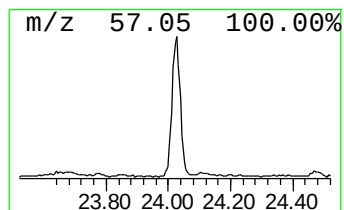
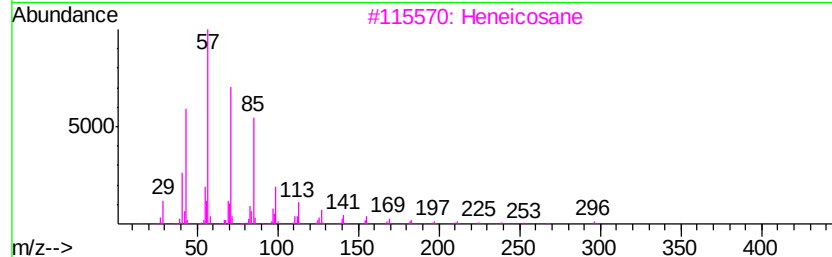
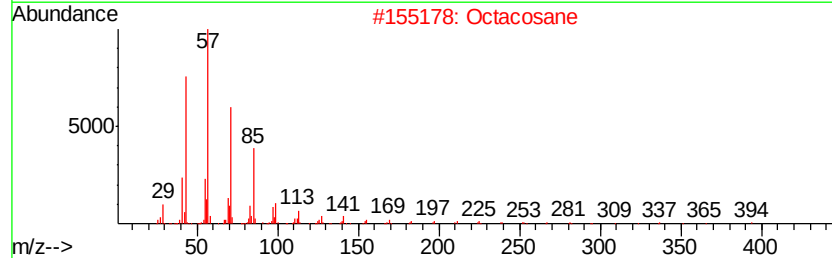
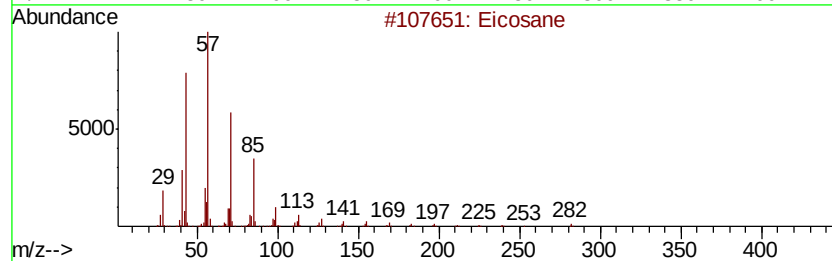
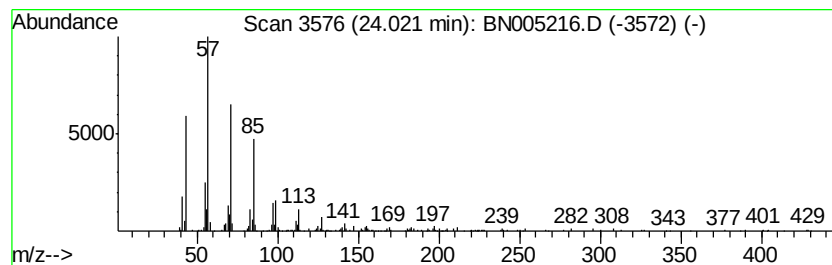
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.85 ng/ul	604585	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
Data File : BN005216.D
Acq On : 23 Apr 2019 16:04
Operator : JU/SJ
Sample : K2403-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5132

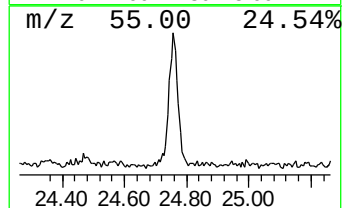
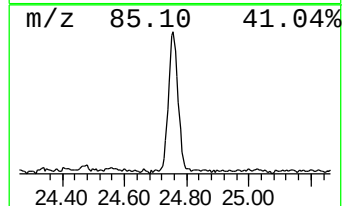
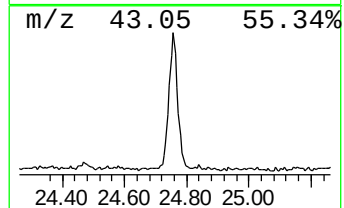
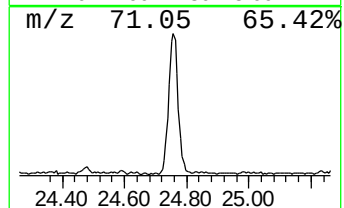
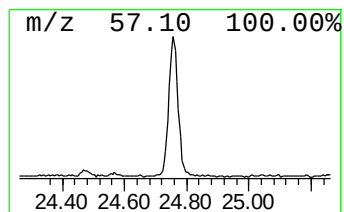
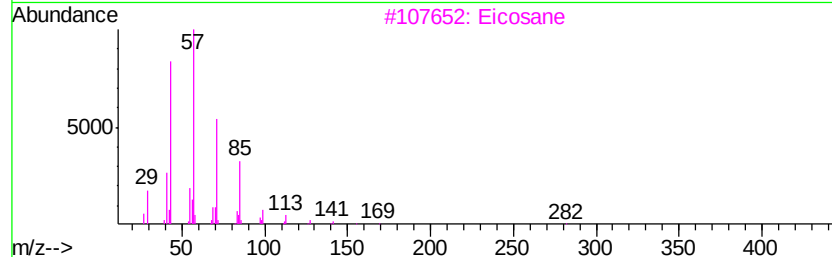
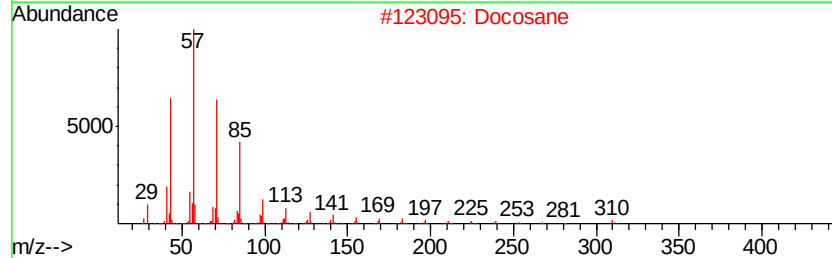
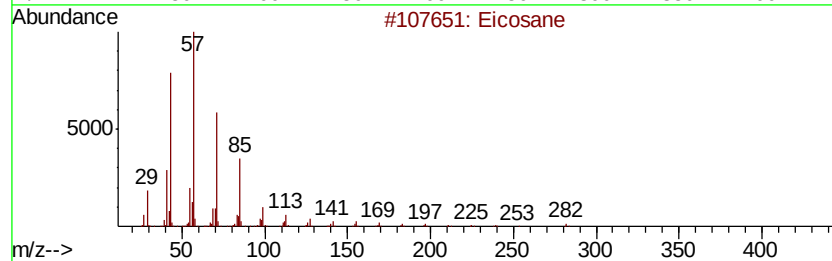
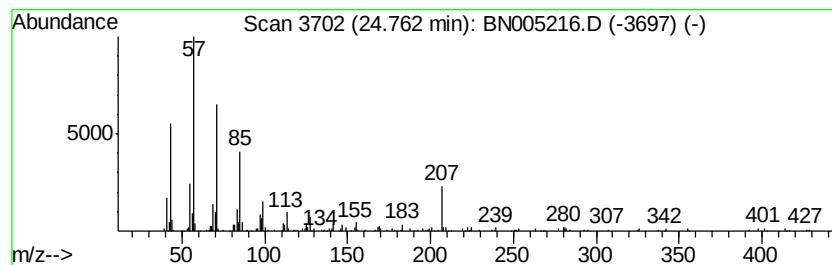
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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.
24.76	2.82 ng/ul	597736	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Docosane	310	C22H46	000629-97-0	93
3		Eicosane	282	C20H42	000112-95-8	91
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005216.D
Acq On : 23 Apr 2019 16:04
Operator : JU/SJ
Sample : K2403-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5132

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	3.1	ng/ul	657145	4	16.99	4273480	20.0
9-Octadecenamide,...	20.37	4.1	ng/ul	885302	5	21.22	4292090	20.0
(DEL) Alkane: Str...	22.83	2.2	ng/ul	468262	6	23.43	4237200	20.0
(DEL) Alkane: Str...	24.02	2.9	ng/ul	604585	6	23.43	4237200	20.0
(DEL) Alkane: Str...	24.76	2.8	ng/ul	597736	6	23.43	4237200	20.0