

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009875.D
 Acq On : 24 Feb 2020 22:16
 Operator : CG/JU
 Sample : L1582-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDW2

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	3.034	5	8	16	rBV	27234	39158	1.51%	0.134%
2	3.569	97	99	101	rBV3	2653	2783	0.11%	0.009%
3	3.628	107	109	113	rVB3	2676	3354	0.13%	0.011%
4	3.710	121	123	130	rVB4	3782	4920	0.19%	0.017%
5	6.240	551	553	557	rBV4	2502	2690	0.10%	0.009%
6	6.593	608	613	624	rBV	91835	180551	6.97%	0.616%
7	6.746	634	639	656	rBV	330161	540404	20.87%	1.843%
8	6.928	664	670	684	rBV	377778	647804	25.02%	2.210%
9	7.110	698	701	702	rBV4	3749	3394	0.13%	0.012%
10	7.387	742	748	761	rVV	381745	623227	24.07%	2.126%
11	7.481	761	764	770	rVB6	3867	6636	0.26%	0.023%
12	8.104	864	870	885	rBV	275836	473782	18.30%	1.616%
13	8.534	936	943	956	rBV	459650	806392	31.14%	2.751%
14	8.687	967	969	973	rVB4	1868	2681	0.10%	0.009%
15	8.963	1013	1016	1024	rBV5	3547	7258	0.28%	0.025%
16	9.245	1058	1064	1082	rBV	368644	652790	25.21%	2.227%
17	9.781	1148	1155	1178	rBV	366190	847014	32.71%	2.889%
18	10.134	1207	1215	1226	rBV	540044	859811	33.21%	2.933%
19	10.334	1240	1249	1252	rBV3	11157	26809	1.04%	0.091%
20	11.769	1487	1493	1496	rBV3	4391	7692	0.30%	0.026%
21	12.939	1690	1692	1695	rBV3	3294	3393	0.13%	0.012%
22	13.457	1773	1780	1785	rBV	904261	1334571	51.54%	4.553%
23	13.504	1785	1788	1796	rVB2	51185	79483	3.07%	0.271%
24	13.716	1817	1824	1835	rBV	1040381	1514810	58.51%	5.167%
25	13.851	1845	1847	1850	rVB3	2273	2638	0.10%	0.009%
26	13.886	1850	1853	1857	rBV4	1619	2995	0.12%	0.010%
27	14.028	1871	1877	1887	rBV	751536	1087498	42.00%	3.710%
28	14.298	1918	1923	1938	rBV4	29666	94886	3.66%	0.324%
29	14.928	2025	2030	2032	rVB4	2571	3440	0.13%	0.012%
30	15.033	2042	2048	2059	rVV	1367414	1988242	76.79%	6.783%
31	15.192	2069	2075	2087	rBV	435147	720927	27.84%	2.459%
32	15.280	2087	2090	2097	rVV4	18779	34547	1.33%	0.118%
33	15.492	2122	2126	2131	rBV3	3274	4989	0.19%	0.017%
34	15.575	2136	2140	2141	rBV3	2683	4017	0.16%	0.014%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009875.D
 Acq On : 24 Feb 2020 22:16
 Operator : CG/JU
 Sample : L1582-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDW2

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	15.827	2178	2183	2185	rBV3	2848	3744	0.14%	0.013%
36	16.580	2307	2311	2314	rBV4	3255	4970	0.19%	0.017%
37	16.786	2340	2346	2353	rBV	927568	1253669	48.42%	4.277%
38	16.886	2357	2363	2375	rBV	1514630	2240948	86.55%	7.645%
39	17.716	2499	2504	2520	rBV2	66347	129094	4.99%	0.440%
40	17.992	2548	2551	2556	rBV5	5682	8016	0.31%	0.027%
41	18.386	2615	2618	2619	rBV3	2428	2690	0.10%	0.009%
42	18.404	2619	2621	2624	rVV3	2062	2591	0.10%	0.009%
43	18.827	2689	2693	2697	rBV2	13864	19143	0.74%	0.065%
44	18.863	2697	2699	2702	rVV4	4409	5075	0.20%	0.017%
45	18.921	2705	2709	2713	rVV6	2507	4185	0.16%	0.014%
46	19.010	2720	2724	2731	rBV2	33348	57837	2.23%	0.197%
47	19.080	2733	2736	2741	rVB3	12736	18726	0.72%	0.064%
48	19.192	2749	2755	2767	rVB	1896429	2589192	100.00%	8.833%
49	19.533	2810	2813	2814	rBV3	3858	4727	0.18%	0.016%
50	19.745	2847	2849	2854	rBV5	9390	14724	0.57%	0.050%
51	19.780	2854	2855	2861	rVB5	8178	10971	0.42%	0.037%
52	20.215	2927	2929	2930	rBV	5351	3052	0.12%	0.010%
53	20.286	2938	2941	2944	rVB4	22484	23553	0.91%	0.080%
54	20.392	2957	2959	2962	rBV4	6156	7139	0.28%	0.024%
55	20.439	2965	2967	2968	rBV	5376	3502	0.14%	0.012%
56	20.704	3009	3012	3015	rBV4	12341	21065	0.81%	0.072%
57	20.745	3015	3019	3026	rVV3	318539	429025	16.57%	1.464%
58	20.804	3026	3029	3033	rVV	44979	62077	2.40%	0.212%
59	21.004	3058	3063	3072	rBV	998198	1351261	52.19%	4.610%
60	21.192	3091	3095	3101	rVB	190647	202613	7.83%	0.691%
61	21.610	3162	3166	3170	rBV	372533	418764	16.17%	1.429%
62	22.039	3235	3239	3245	rBV	604476	707392	27.32%	2.413%
63	22.509	3314	3319	3326	rBV	681215	869529	33.58%	2.966%
64	22.974	3391	3398	3403	rBV	1529755	2570294	99.27%	8.768%
65	23.027	3403	3407	3413	rVV	676098	994097	38.39%	3.391%
66	23.104	3414	3420	3433	rVB	759832	1420186	54.85%	4.845%
67	23.609	3500	3506	3512	rVB	450431	761871	29.43%	2.599%
68	24.274	3613	3619	3628	rBV	247733	482883	18.65%	1.647%

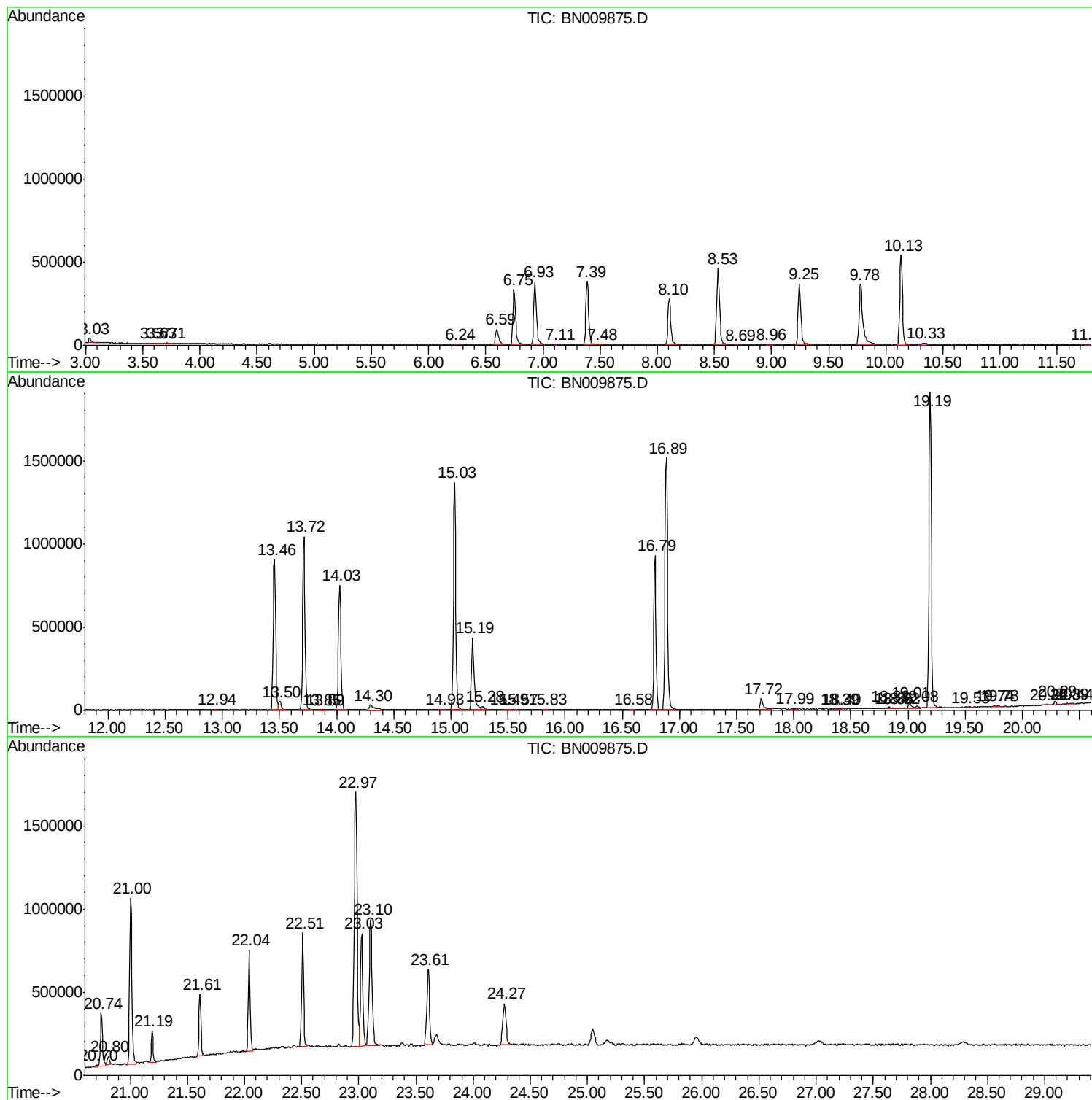
Sum of corrected areas: 29314191

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009875.D
Acq On : 24 Feb 2020 22:16
Operator : CG/JU
Sample : L1582-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW2

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\BN022420\
Data File : BN009875.D
Acq On : 24 Feb 2020 22:16
Operator : CG/JU
Sample : L1582-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW2

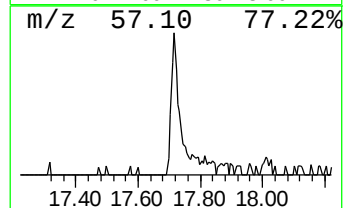
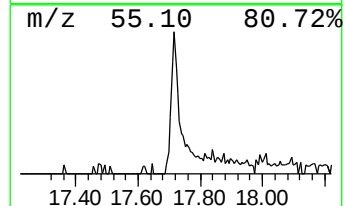
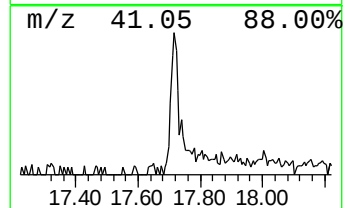
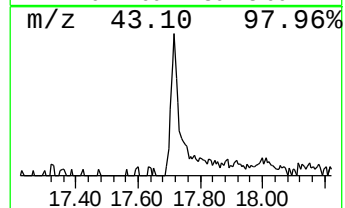
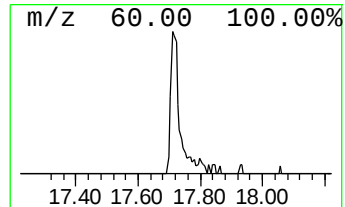
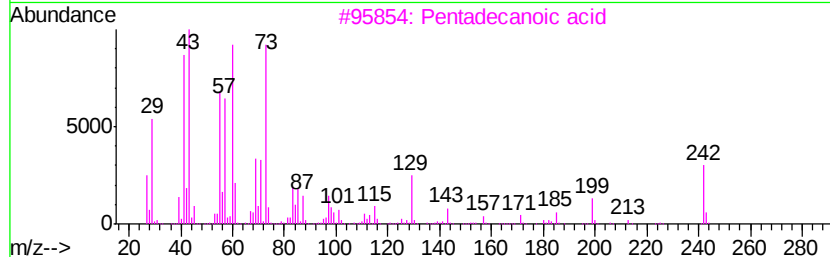
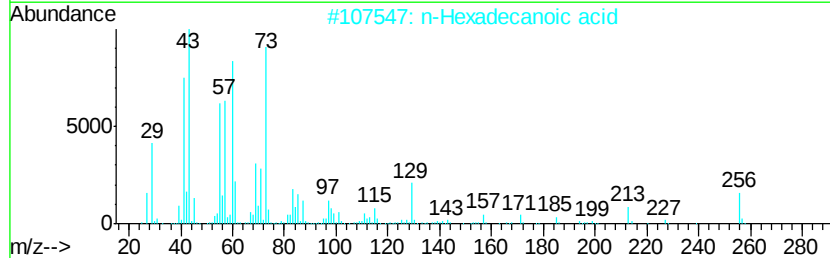
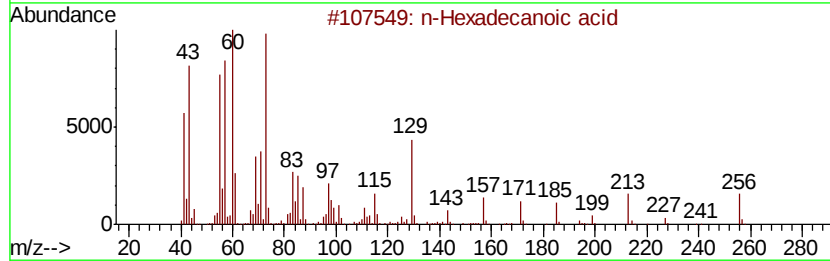
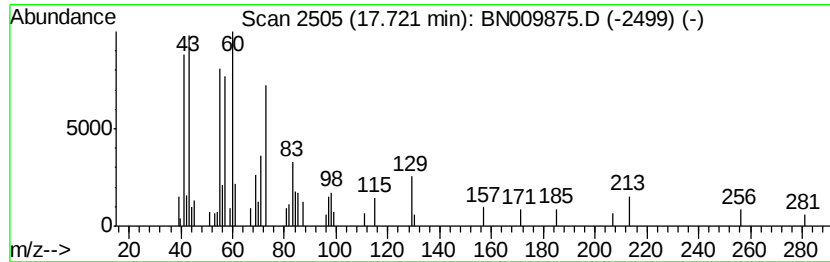
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	2.06 ng/ul	129094	Phenanthrene-d10	16.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009875.D
Acq On : 24 Feb 2020 22:16
Operator : CG/JU
Sample : L1582-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW2

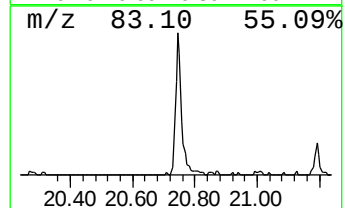
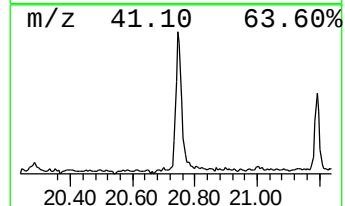
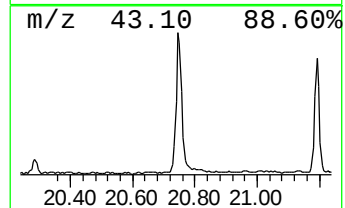
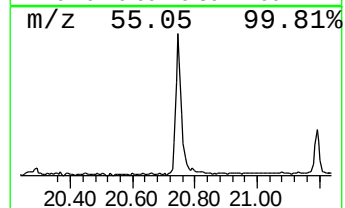
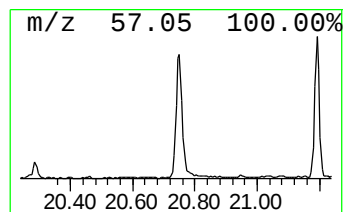
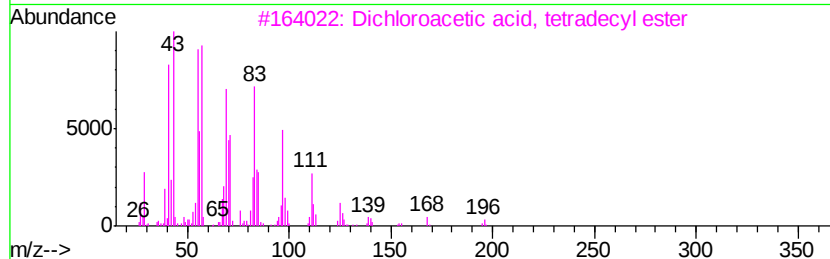
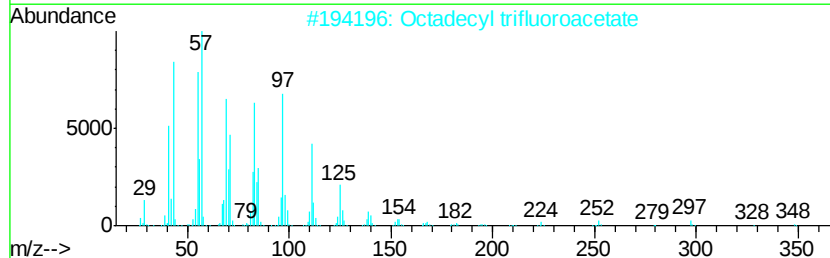
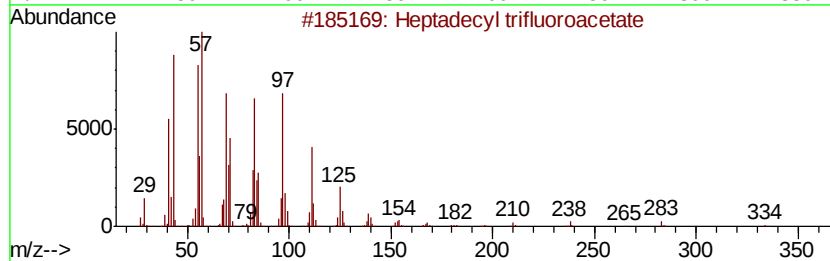
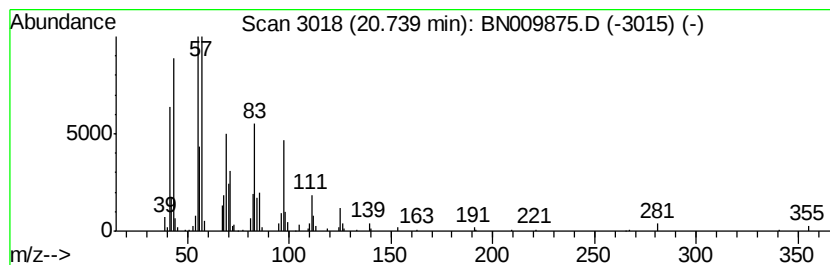
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl trifluoroacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	6.35 ng/ul	429025	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91
4		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009875.D
Acq On : 24 Feb 2020 22:16
Operator : CG/JU
Sample : L1582-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW2

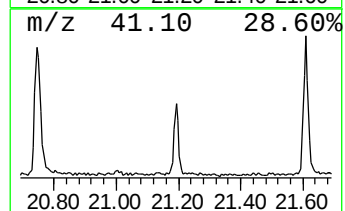
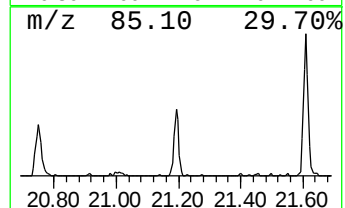
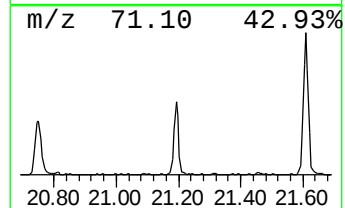
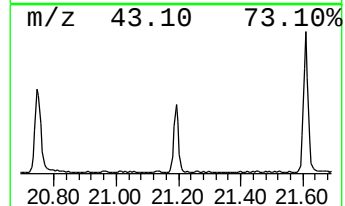
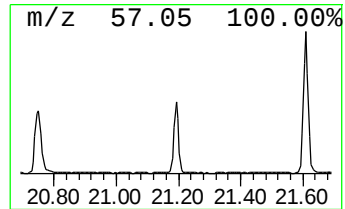
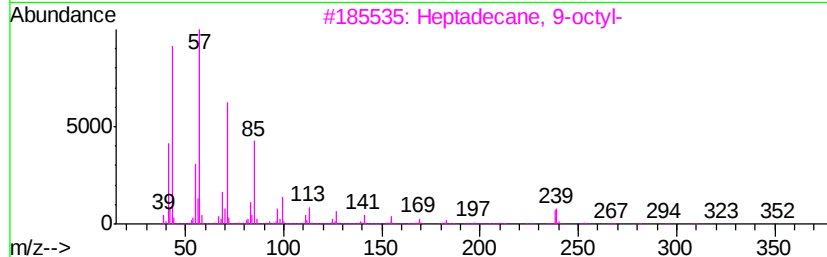
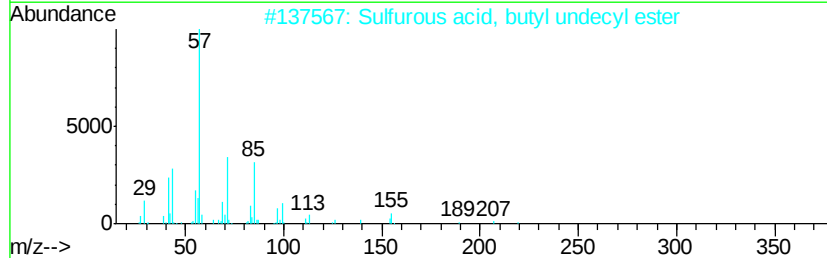
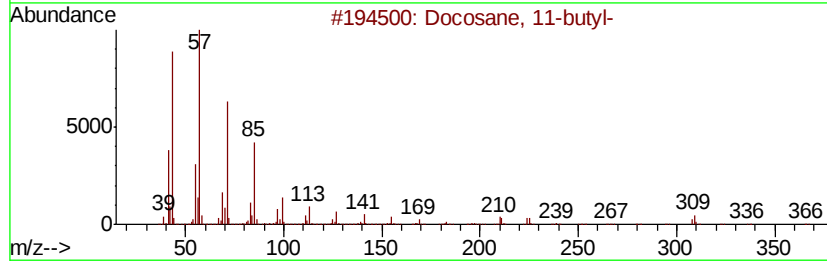
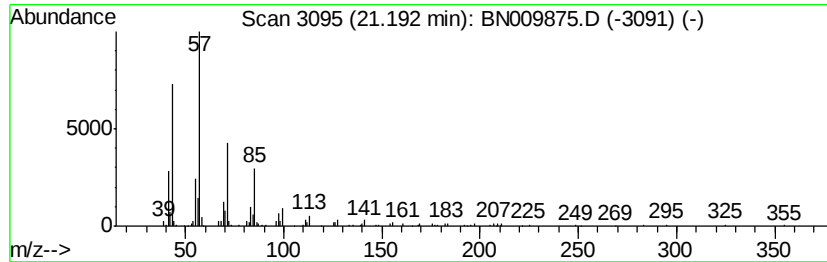
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	3.00 ng/ul	202613	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009875.D
Acq On : 24 Feb 2020 22:16
Operator : CG/JU
Sample : L1582-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW2

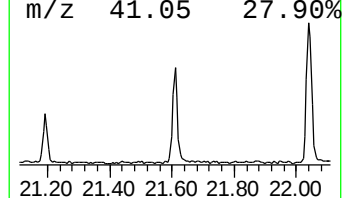
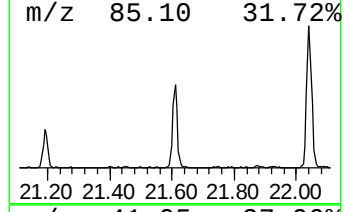
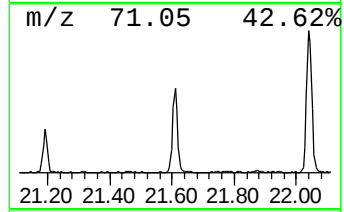
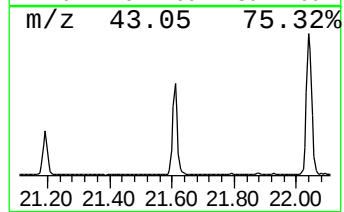
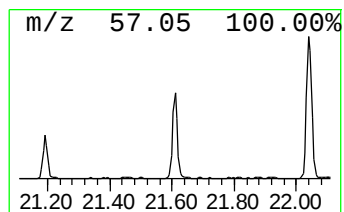
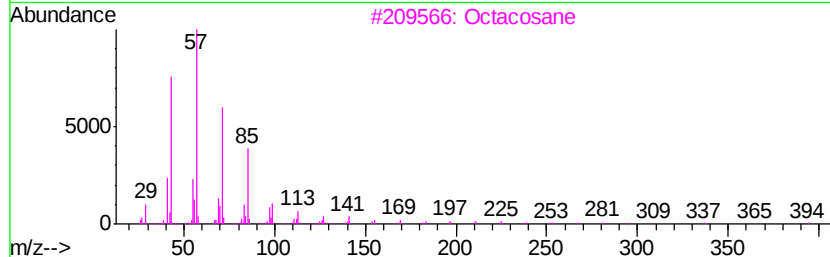
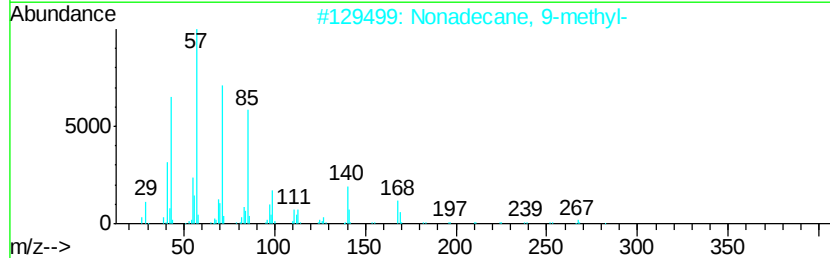
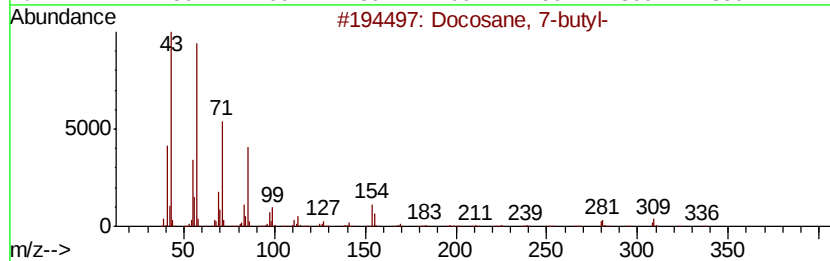
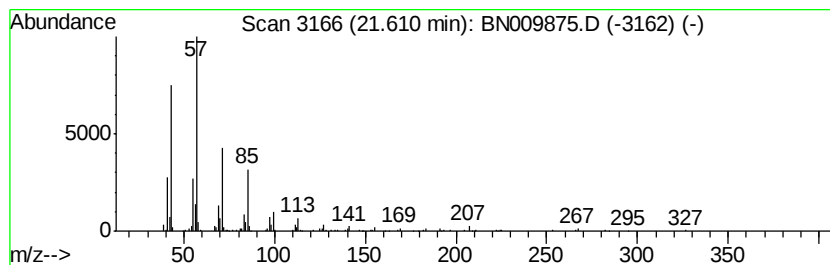
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	6.20 ng/ul	418764	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-butyl-	366	C26H54	055282-15-0	91
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009875.D
Acq On : 24 Feb 2020 22:16
Operator : CG/JU
Sample : L1582-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW2

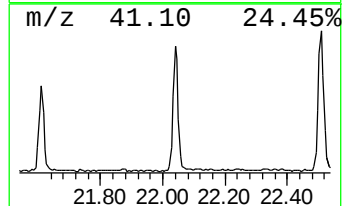
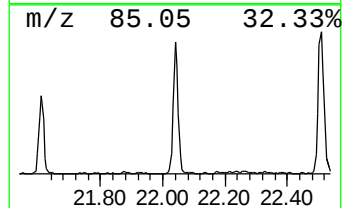
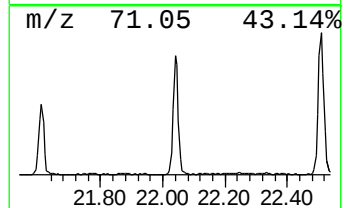
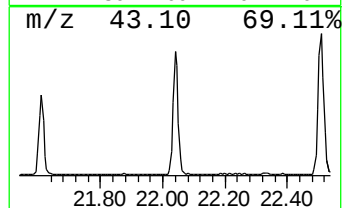
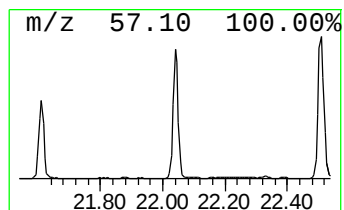
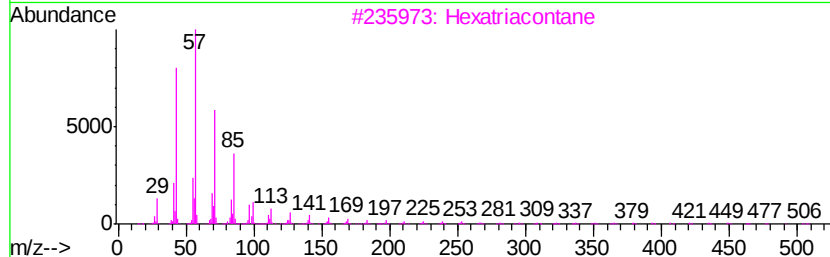
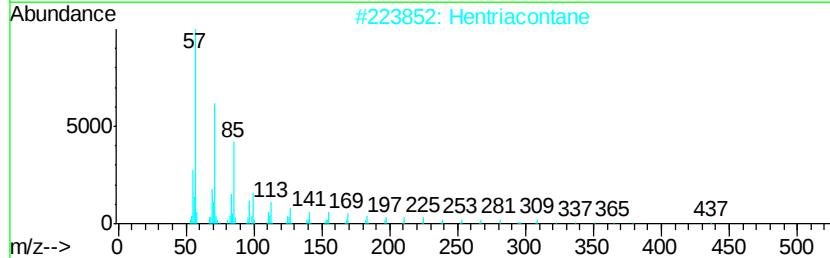
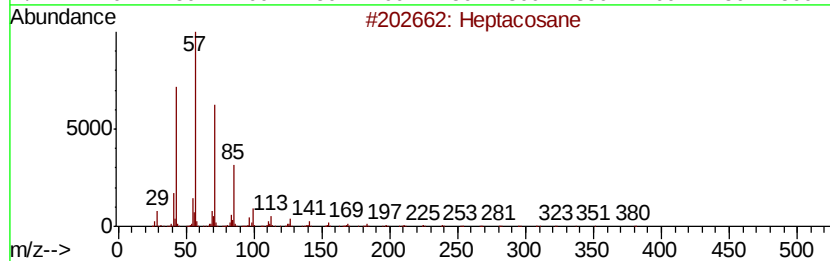
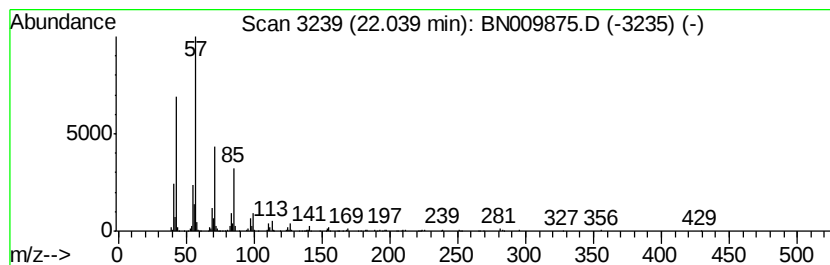
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	10.47 ng/ul	707392	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009875.D
Acq On : 24 Feb 2020 22:16
Operator : CG/JU
Sample : L1582-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW2

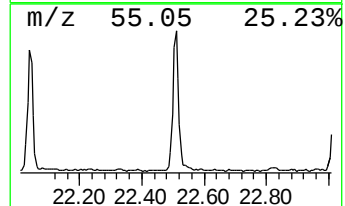
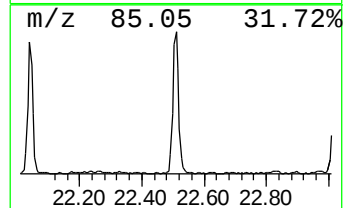
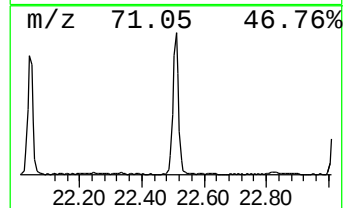
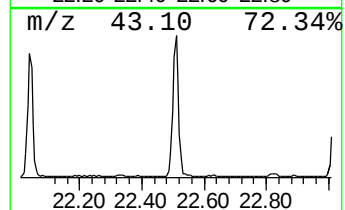
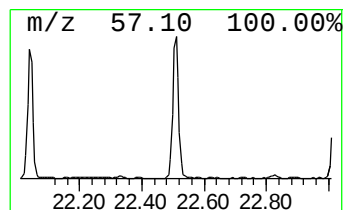
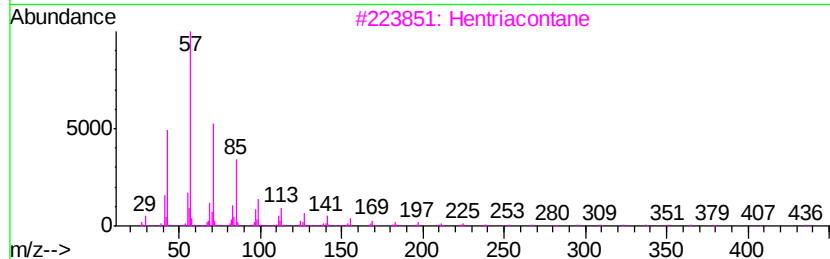
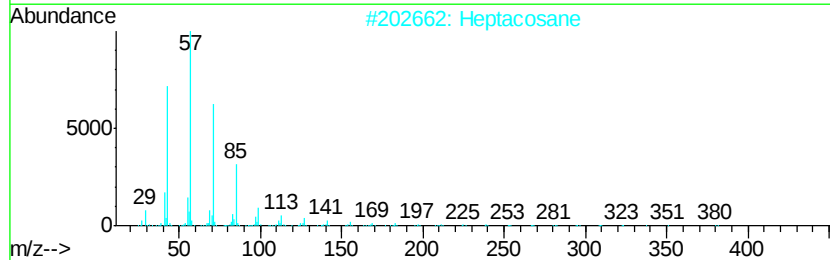
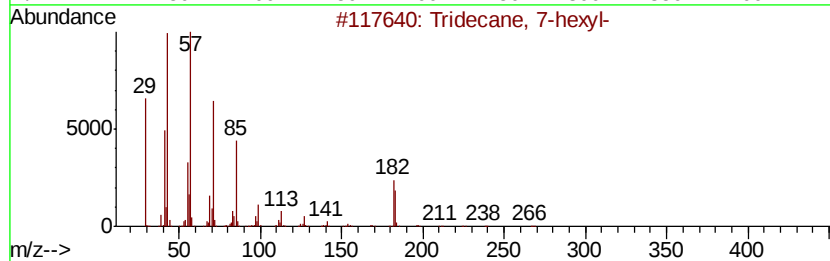
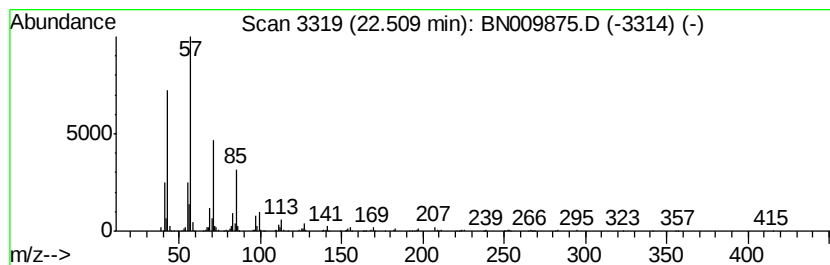
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	12.25 ng/ul	869529	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009875.D
Acq On : 24 Feb 2020 22:16
Operator : CG/JU
Sample : L1582-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW2

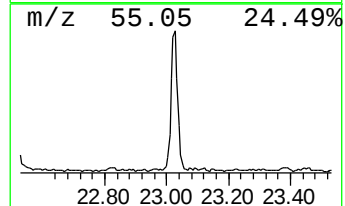
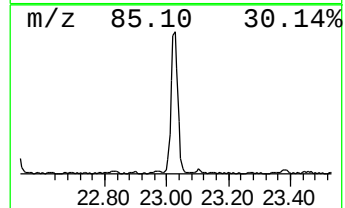
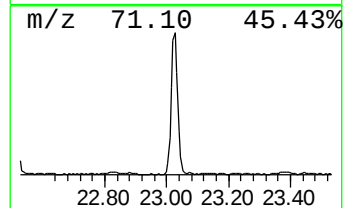
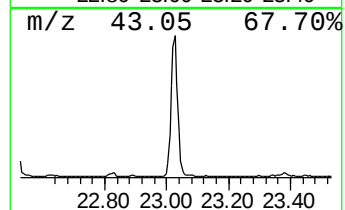
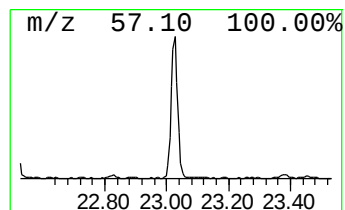
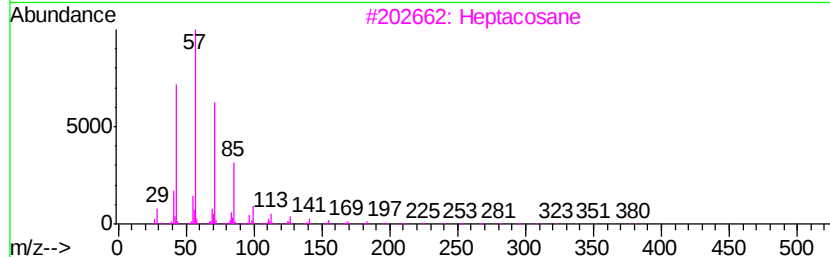
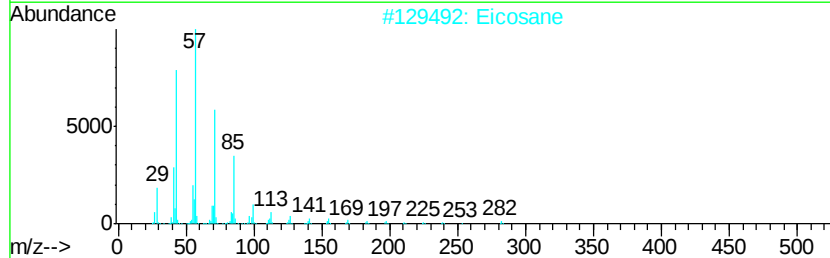
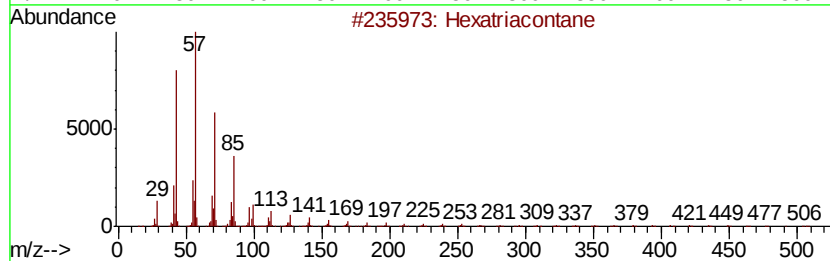
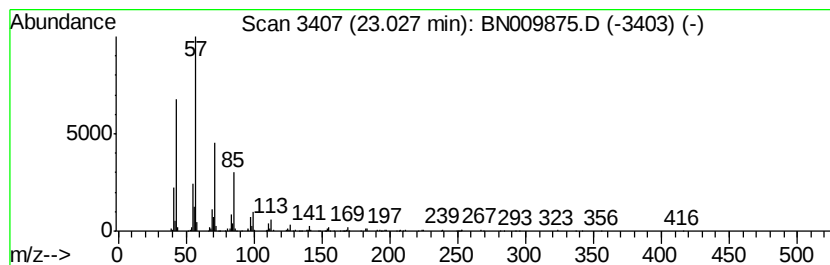
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	14.00 ng/ul	994097	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009875.D
Acq On : 24 Feb 2020 22:16
Operator : CG/JU
Sample : L1582-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW2

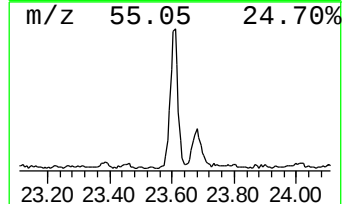
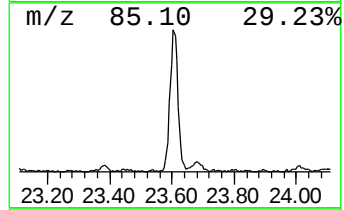
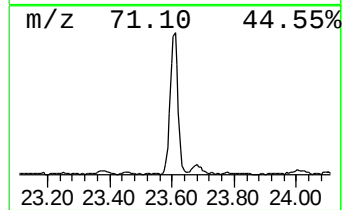
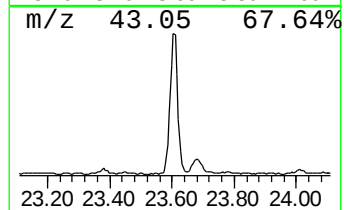
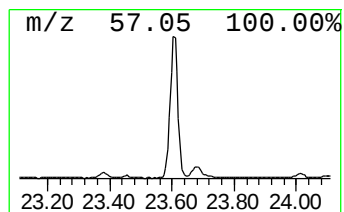
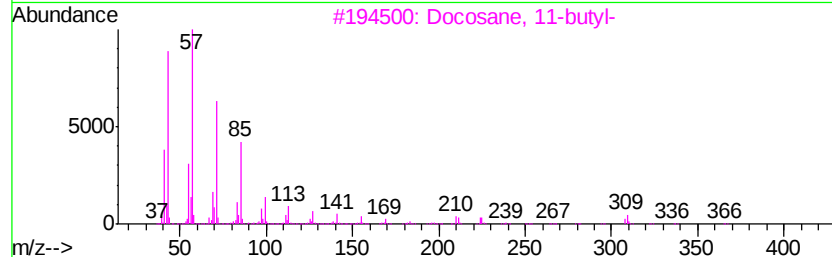
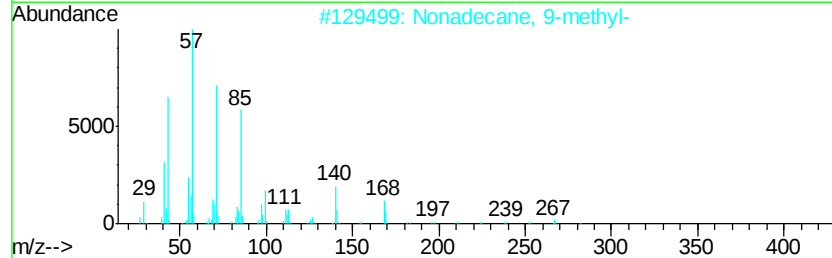
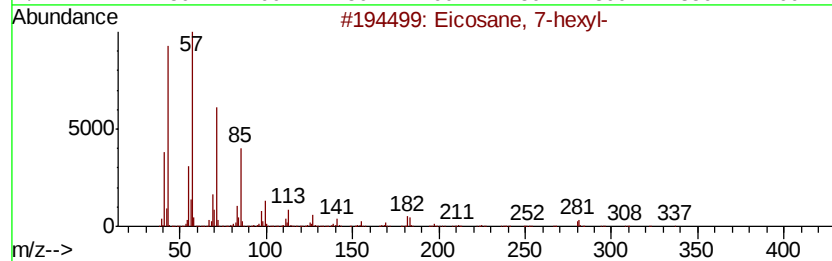
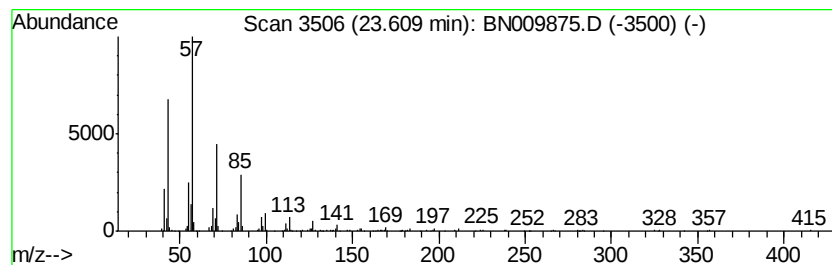
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	10.73 ng/ul	761871	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Nonadecane, 4-methyl-	282	C20H42	025117-27-5	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009875.D
Acq On : 24 Feb 2020 22:16
Operator : CG/JU
Sample : L1582-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW2

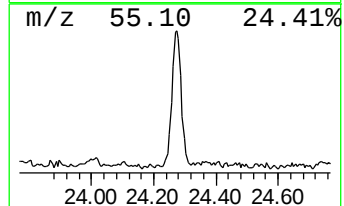
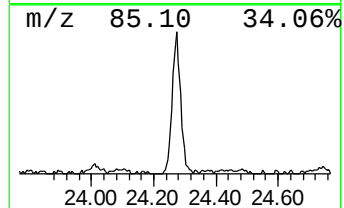
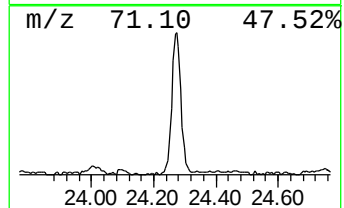
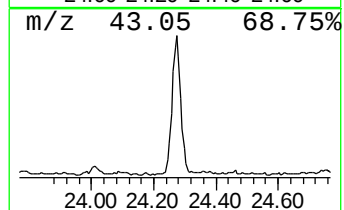
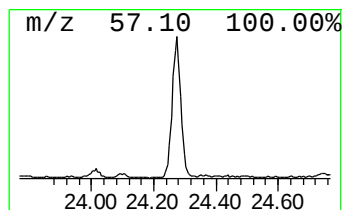
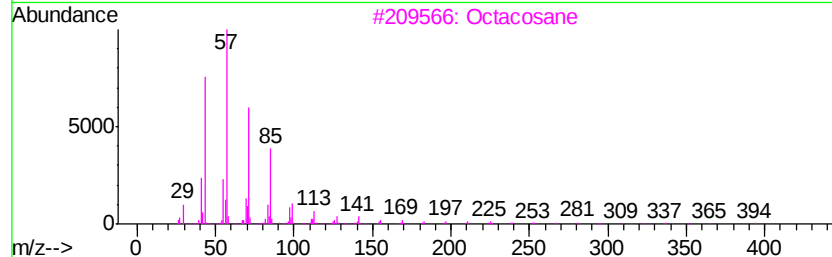
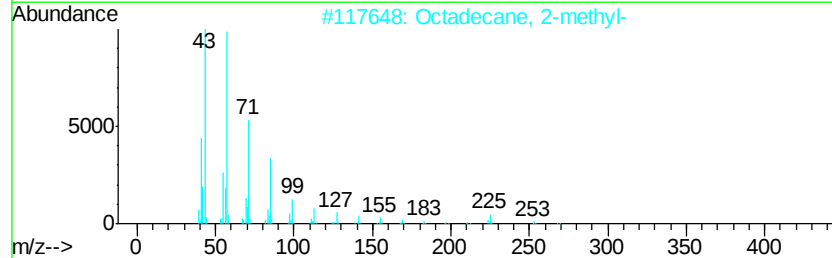
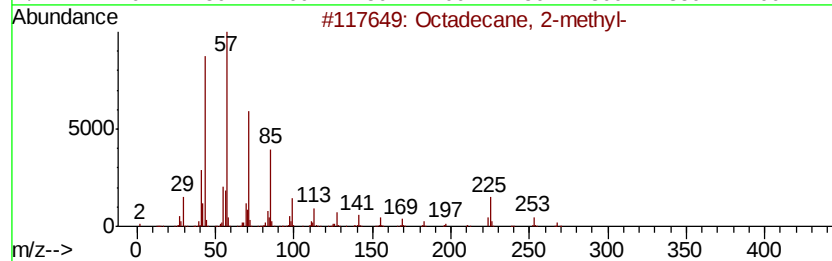
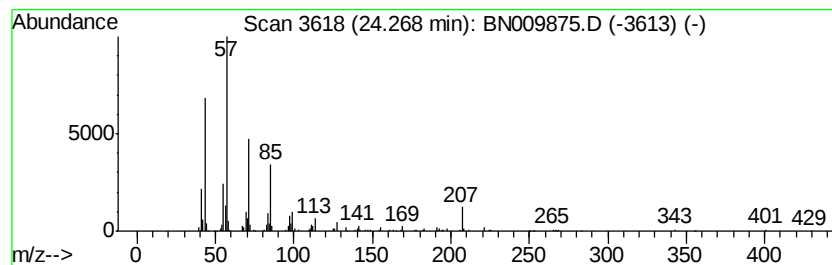
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	6.80 ng/ul	482883	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3			Octacosane	394	C28H58	000630-02-4	87
4			Tetratetracontane	619	C44H90	007098-22-8	81
5			Hexacosane	366	C26H54	000630-01-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009875.D
Acq On : 24 Feb 2020 22:16
Operator : CG/JU
Sample : L1582-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW2

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	17.72	2.1	ng/ul	129094	4	16.79	1253670	20.0
Heptadecyl triflu...	20.74	6.3	ng/ul	429025	5	21.00	1351260	20.0
(DEL) Alkane: Str...	21.19	3.0	ng/ul	202613	5	21.00	1351260	20.0
(DEL) Alkane: Str...	21.61	6.2	ng/ul	418764	5	21.00	1351260	20.0
(DEL) Alkane: Str...	22.04	10.5	ng/ul	707392	5	21.00	1351260	20.0
(DEL) Alkane: Str...	22.51	12.3	ng/ul	869529	6	23.10	1420190	20.0
(DEL) Alkane: Str...	23.03	14.0	ng/ul	994097	6	23.10	1420190	20.0
(DEL) Alkane: Str...	23.61	10.7	ng/ul	761871	6	23.10	1420190	20.0
(DEL) Alkane: Str...	24.27	6.8	ng/ul	482883	6	23.10	1420190	20.0