

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071619\
 Data File : BM021475.D
 Acq On : 16 Jul 2019 19:49
 Operator : HP/JU
 Sample : K3772-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52P2

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_M\METHODS\SOM-EPA-BM070819MA.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	3.969	163	167	172	rVB	86029	107934	2.14%	0.243%
2	6.904	661	666	677	rVB	189603	336749	6.67%	0.759%
3	7.069	689	694	706	rVB	507498	826004	16.37%	1.861%
4	7.257	721	726	735	rVB	628252	1000717	19.84%	2.255%
5	7.728	800	806	814	rVB	672332	1079537	21.40%	2.432%
6	8.434	920	926	942	rVB	517596	843207	16.71%	1.900%
7	8.886	996	1003	1017	rVB	694364	1171776	23.23%	2.640%
8	9.245	1062	1064	1069	rVB4	7412	9286	0.18%	0.021%
9	9.604	1118	1125	1135	rBV	576367	952138	18.87%	2.145%
10	10.133	1208	1215	1229	rBV	824376	1553485	30.79%	3.500%
11	10.510	1272	1279	1287	rVB	926239	1522976	30.19%	3.431%
12	10.675	1301	1307	1318	rVB	41822	86298	1.71%	0.194%
13	11.739	1483	1488	1493	rBV4	2903	5891	0.12%	0.013%
14	12.116	1546	1552	1558	rBV2	11056	19787	0.39%	0.045%
15	13.786	1827	1836	1841	rBV	1716890	2339795	46.38%	5.272%
16	13.833	1841	1844	1850	rVB	149613	196437	3.89%	0.443%
17	14.063	1875	1883	1892	rBV	1970494	2884606	57.18%	6.499%
18	14.368	1928	1935	1944	rBV2	1336058	2008991	39.82%	4.526%
19	14.451	1944	1949	1955	rVB5	4636	9974	0.20%	0.022%
20	14.610	1968	1976	1990	rBV	72564	181042	3.59%	0.408%
21	14.792	2002	2007	2011	rBV5	5595	8396	0.17%	0.019%
22	15.121	2060	2063	2066	rBV2	5016	6831	0.14%	0.015%
23	15.210	2073	2078	2082	rVB4	4346	7472	0.15%	0.017%
24	15.368	2098	2105	2116	rBV	2523112	3570943	70.78%	8.045%
25	15.504	2122	2128	2139	rBV	555462	835829	16.57%	1.883%
26	15.610	2141	2146	2151	rVB	26161	37981	0.75%	0.086%
27	15.745	2165	2169	2173	rVB6	3605	5836	0.12%	0.013%
28	16.068	2218	2224	2231	rBV6	6793	13650	0.27%	0.031%
29	16.145	2233	2237	2241	rBV5	10899	16219	0.32%	0.037%
30	16.533	2299	2303	2307	rBV4	3492	6603	0.13%	0.015%
31	16.904	2364	2366	2375	rVB5	7768	12712	0.25%	0.029%
32	17.121	2396	2403	2414	rBV2	1679974	2360289	46.78%	5.318%
33	17.221	2414	2420	2431	rVV	2630127	3708155	73.50%	8.355%
34	17.474	2458	2463	2464	rBV4	8163	8605	0.17%	0.019%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071619\
 Data File : BM021475.D
 Acq On : 16 Jul 2019 19:49
 Operator : HP/JU
 Sample : K3772-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52P2

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_M\METHODS\SOM-EPA-BM070819MA.M
 Title : SVOA CALIBRATION

35	18.009	2549	2554	2565	rBV	126235	218702	4.33%	0.493%
36	18.086	2565	2567	2573	rVB	10699	17162	0.34%	0.039%
37	18.362	2610	2614	2619	rBV4	9247	16566	0.33%	0.037%
38	18.756	2678	2681	2686	rVB3	13023	18508	0.37%	0.042%
39	19.150	2744	2748	2759	rBV	45621	90795	1.80%	0.205%
40	19.292	2768	2772	2782	rBV4	77654	134282	2.66%	0.303%
41	19.403	2788	2791	2795	rVB	26320	31465	0.62%	0.071%
42	19.515	2804	2810	2825	rBV	3347829	4557127	90.33%	10.267%
43	20.550	2983	2986	2990	rBV3	31511	38156	0.76%	0.086%
44	21.015	3062	3065	3073	rBV2	154938	276142	5.47%	0.622%
45	21.309	3110	3115	3124	rBV	1968866	2603778	51.61%	5.866%
46	21.450	3136	3139	3143	rBV3	97251	99854	1.98%	0.225%
47	21.886	3210	3213	3217	rBV	127660	148652	2.95%	0.335%
48	22.350	3289	3292	3301	rVB2	212256	282469	5.60%	0.636%
49	22.856	3375	3378	3384	rVB	241244	337631	6.69%	0.761%
50	23.427	3468	3475	3485	rVB	2909653	5045069	100.00%	11.367%
51	23.568	3493	3499	3514	rVB	1451723	2732355	54.16%	6.156%

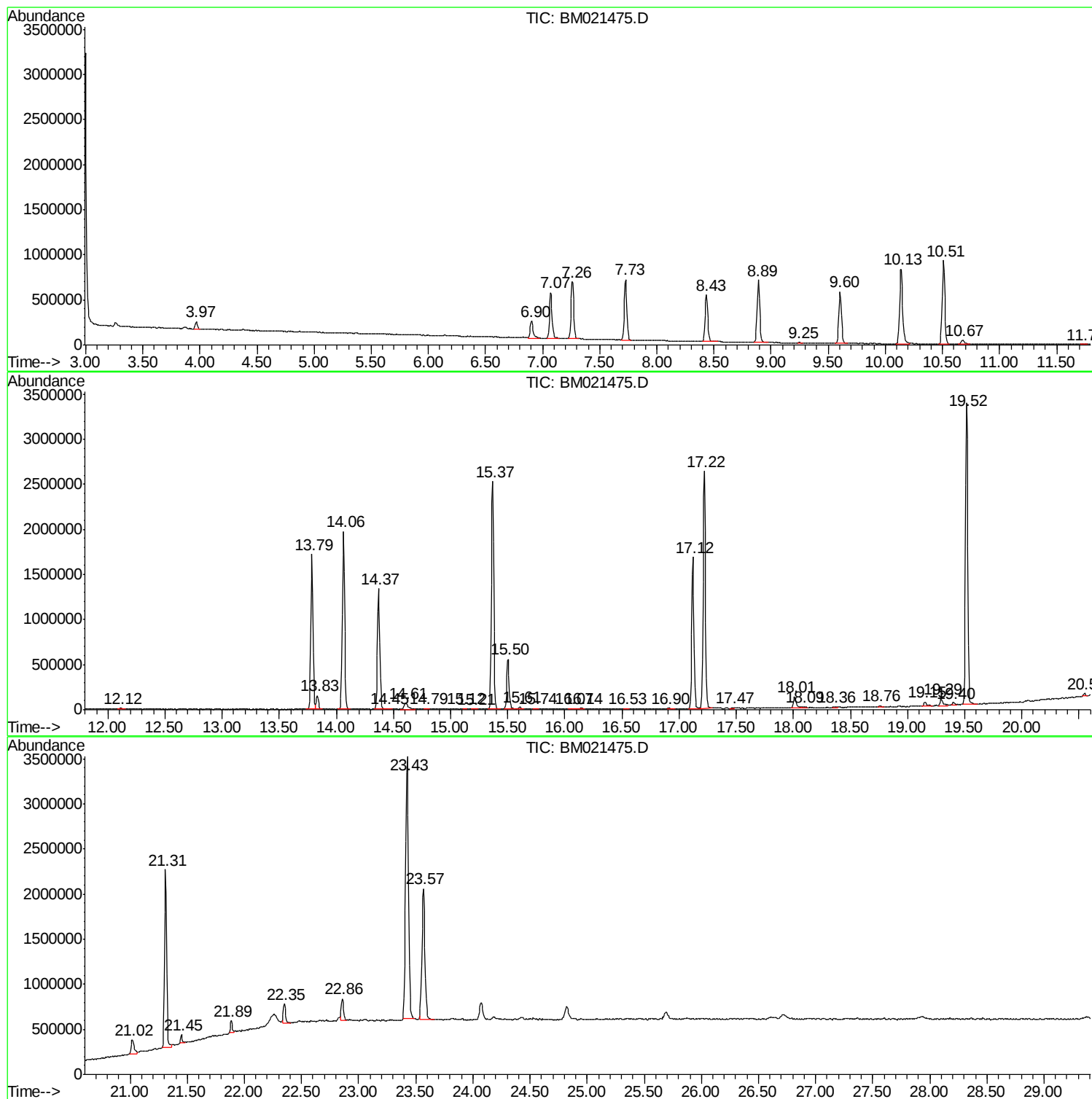
Sum of corrected areas: 44384864

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071619\
Data File : BM021475.D
Acq On : 16 Jul 2019 19:49
Operator : HP/JU
Sample : K3772-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52P2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071619\
Data File : BM021475.D
Acq On : 16 Jul 2019 19:49
Operator : HP/JU
Sample : K3772-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

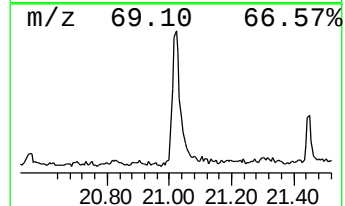
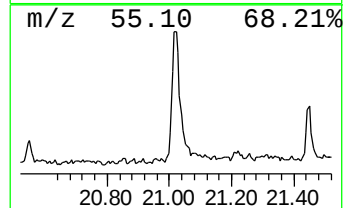
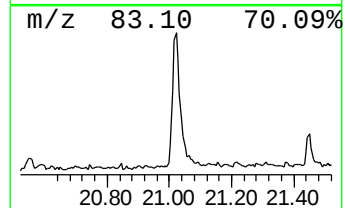
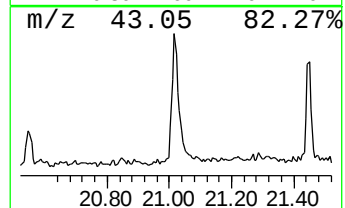
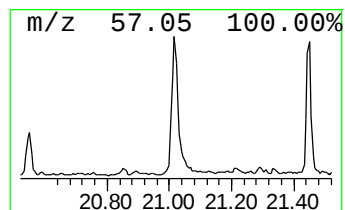
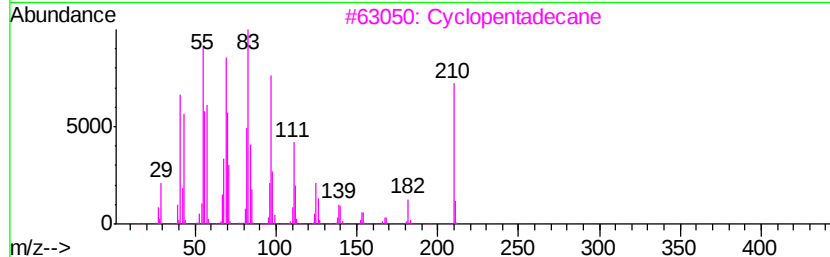
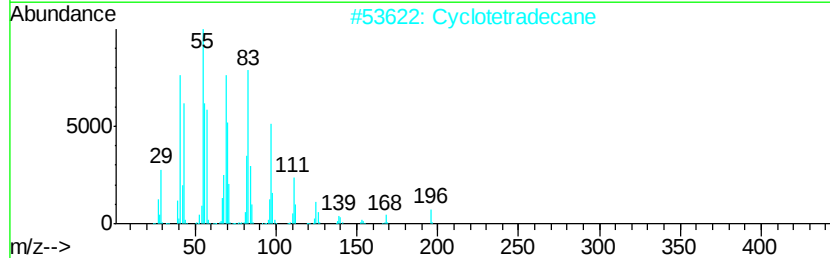
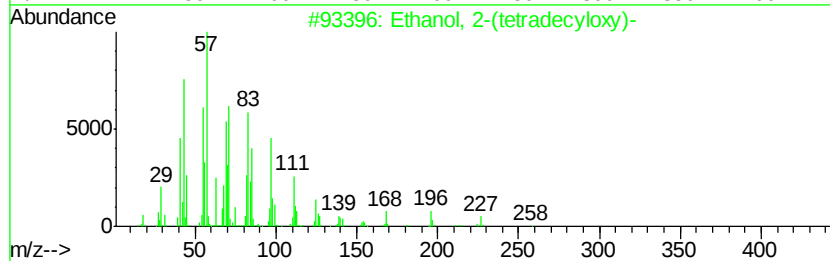
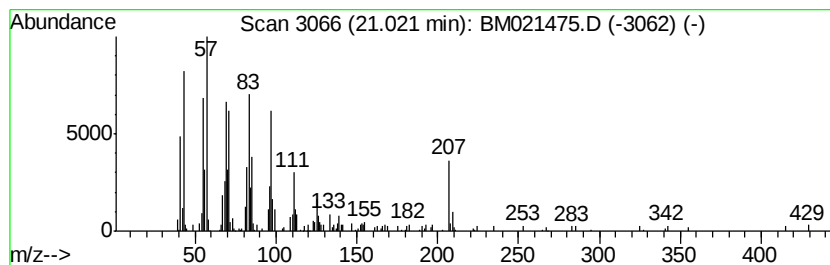
Instrument :
BNA_M
ClientSampleId :
A52P2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.02	2.12 ng/ul	276142	Chrysene-d12		21.31		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2			Cyclotetradecane	196	C14H28	000295-17-0	86
3			Cyclopentadecane	210	C15H30	000295-48-7	83
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	76
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071619\
Data File : BM021475.D
Acq On : 16 Jul 2019 19:49
Operator : HP/JU
Sample : K3772-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52P2

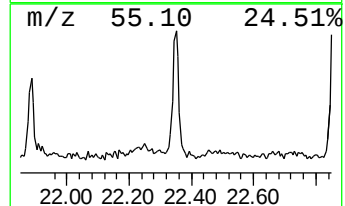
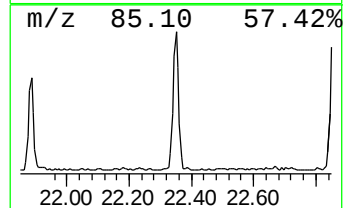
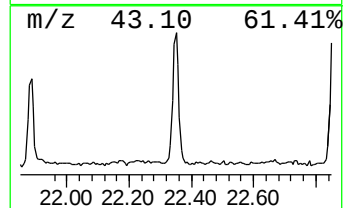
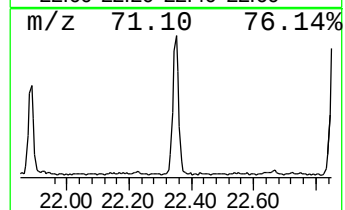
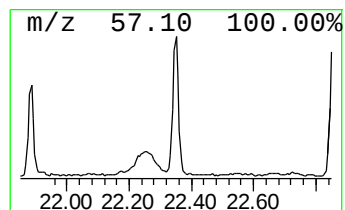
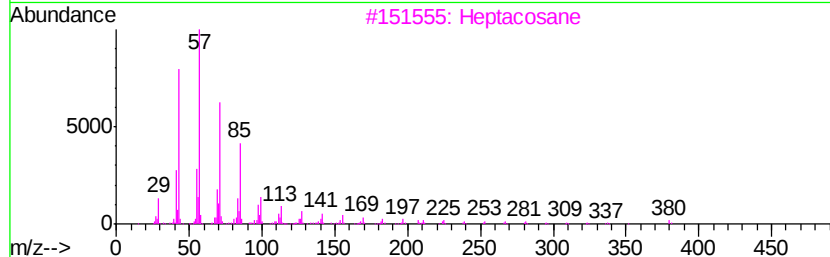
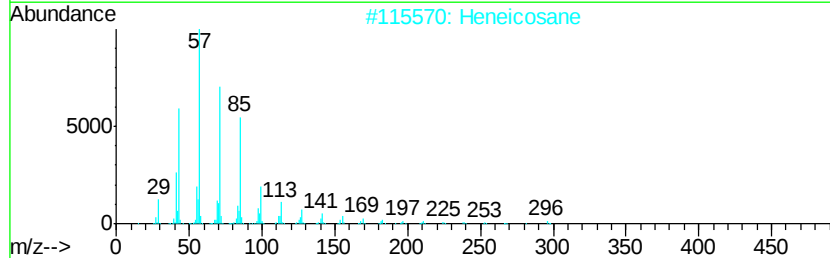
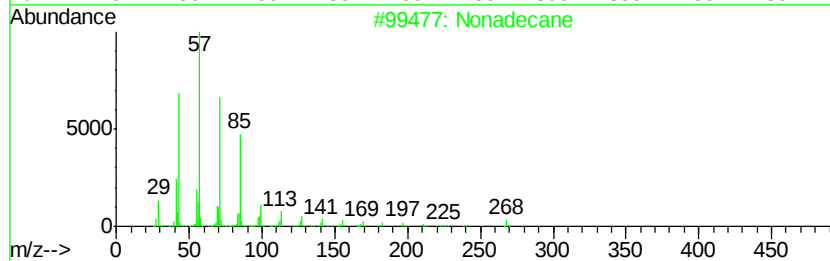
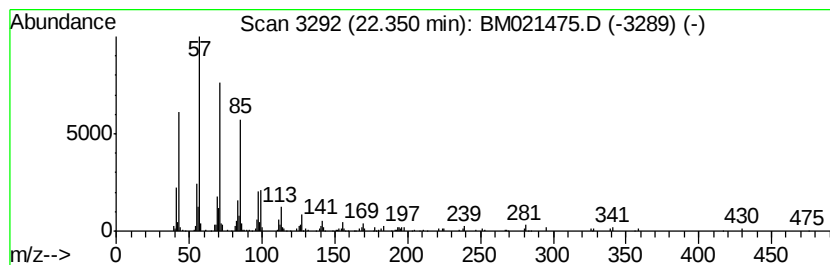
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	2.17 ng/ul	282469	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Heptacosane	380	C27H56	000593-49-7	83
4		Tetratriacontane	479	C34H70	014167-59-0	83
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071619\
 Data File : BM021475.D
 Acq On : 16 Jul 2019 19:49
 Operator : HP/JU
 Sample : K3772-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52P2

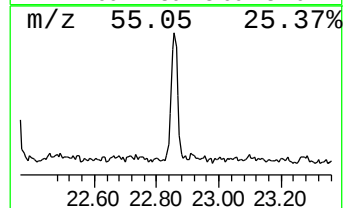
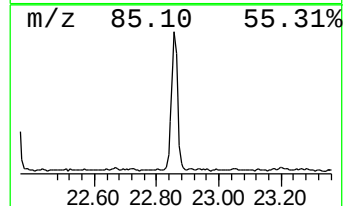
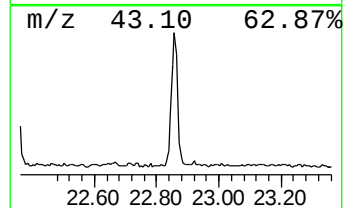
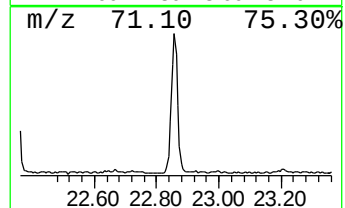
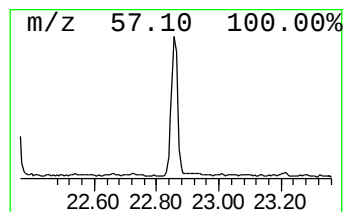
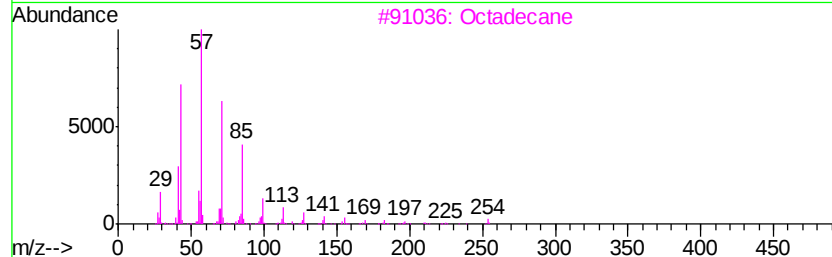
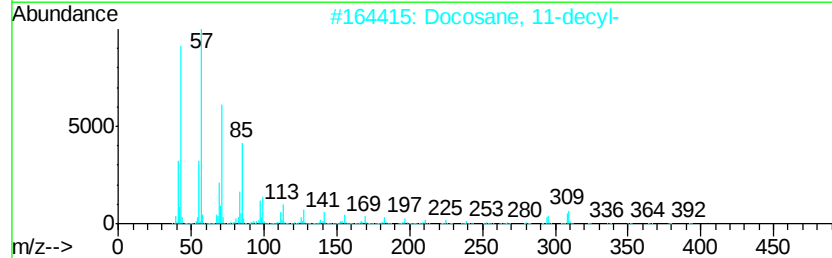
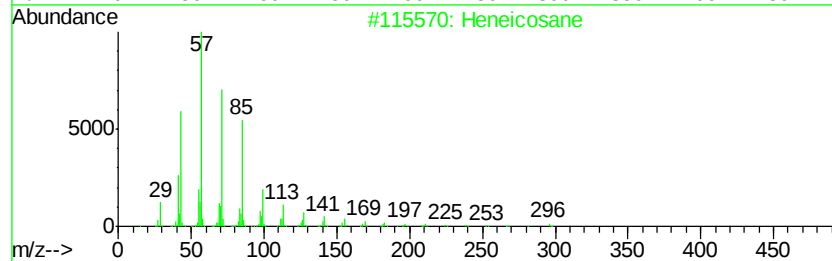
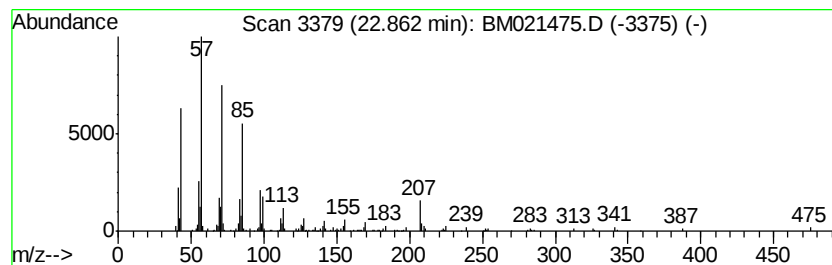
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	2.47 ng/ul	337631	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Docosane, 11-decyl-	451	C32H66	055401-55-3	83
3		Octadecane	254	C18H38	000593-45-3	81
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071619\
Data File : BM021475.D
Acq On : 16 Jul 2019 19:49
Operator : HP/JU
Sample : K3772-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52P2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.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
Ethanol, 2-(tetra...	21.02	2.1	ng/ul	276142	5	21.31	2603780	20.0
(DEL) Alkane: Str...	22.35	2.2	ng/ul	282469	5	21.31	2603780	20.0
(DEL) Alkane: Str...	22.86	2.5	ng/ul	337631	6	23.57	2732360	20.0