

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019382.D
 Acq On : 24 Mar 2019 09:11
 Operator : JU/SJ
 Sample : K2031-18
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5S8

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-BM032219MA.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	3.146	25	27	39	rVB	35291	51310	1.89%	0.169%
2	3.752	127	130	135	rVB4	11964	18266	0.67%	0.060%
3	4.746	296	299	308	rBV2	16125	27522	1.02%	0.091%
4	6.793	641	647	664	rBV2	223511	521993	19.28%	1.723%
5	6.963	670	676	692	rBV	199544	389097	14.37%	1.284%
6	7.140	701	706	725	rVV	280816	502091	18.54%	1.657%
7	7.610	776	786	802	rBV	459412	806924	29.80%	2.663%
8	7.969	844	847	852	rVB4	2205	3888	0.14%	0.013%
9	8.322	901	907	921	rBV	294394	577396	21.32%	1.906%
10	8.451	926	929	936	rVB4	8532	14076	0.52%	0.046%
11	8.781	977	985	998	rBV	241021	453349	16.74%	1.496%
12	8.875	1000	1001	1004	rVV2	2690	2758	0.10%	0.009%
13	9.110	1037	1041	1049	rVB2	6459	9685	0.36%	0.032%
14	9.316	1074	1076	1081	rVB	2041	2810	0.10%	0.009%
15	9.492	1098	1106	1122	rBV	190021	358367	13.23%	1.183%
16	10.028	1191	1197	1219	rBV	248428	556651	20.56%	1.837%
17	10.387	1251	1258	1269	rBV	689025	1178356	43.52%	3.889%
18	10.557	1282	1287	1302	rBV	173271	470114	17.36%	1.552%
19	11.722	1480	1485	1488	rBV3	1440	3077	0.11%	0.010%
20	11.916	1513	1518	1521	rVB3	1903	3531	0.13%	0.012%
21	12.075	1542	1545	1549	rVB4	2276	2773	0.10%	0.009%
22	13.686	1813	1819	1824	rBV	691986	1041436	38.46%	3.437%
23	13.733	1824	1827	1835	rVB	177165	262034	9.68%	0.865%
24	13.957	1859	1865	1881	rBV	742215	1108341	40.93%	3.658%
25	14.075	1883	1885	1889	rVB4	2198	3082	0.11%	0.010%
26	14.263	1910	1917	1929	rBV2	1033146	1630381	60.21%	5.381%
27	14.533	1956	1963	1987	rBV3	52116	211999	7.83%	0.700%
28	14.692	1987	1990	1996	rVV4	18014	29215	1.08%	0.096%
29	14.774	2002	2004	2008	rVB2	3942	5495	0.20%	0.018%
30	15.063	2049	2053	2056	rVB3	2964	4274	0.16%	0.014%
31	15.104	2058	2060	2066	rVB4	5130	5778	0.21%	0.019%
32	15.269	2081	2088	2101	rBV	1016823	1534108	56.66%	5.063%
33	15.410	2105	2112	2125	rVV	153582	272501	10.06%	0.899%
34	15.510	2125	2129	2134	rVB3	11282	16689	0.62%	0.055%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019382.D
 Acq On : 24 Mar 2019 09:11
 Operator : JU/SJ
 Sample : K2031-18
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5S8

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-BM032219MA.M
 Title : SVOA CALIBRATION

35	15.974	2204	2208	2210	rBV3	5098	6057	0.22%	0.020%
36	16.057	2219	2222	2224	rVB2	4268	3804	0.14%	0.013%
37	16.227	2248	2251	2255	rVB3	2035	3334	0.12%	0.011%
38	16.463	2288	2291	2299	rVB2	2714	6296	0.23%	0.021%
39	16.739	2336	2338	2341	rBV3	2529	3257	0.12%	0.011%
40	16.810	2348	2350	2353	rVB3	4980	4393	0.16%	0.014%
41	16.939	2369	2372	2375	rVV3	2043	3084	0.11%	0.010%
42	17.021	2380	2386	2397	rBV2	1419148	1954761	72.19%	6.452%
43	17.121	2397	2403	2418	rVV2	1082211	1668457	61.62%	5.507%
44	17.515	2466	2470	2472	rBV4	2698	3641	0.13%	0.012%
45	17.915	2532	2538	2550	rBV2	98067	184257	6.80%	0.608%
46	18.110	2567	2571	2572	rBV3	4774	4670	0.17%	0.015%
47	18.451	2627	2629	2632	rVB4	2790	3399	0.13%	0.011%
48	18.480	2632	2634	2637	rBV3	3757	4424	0.16%	0.015%
49	18.639	2658	2661	2664	rBV4	2307	3020	0.11%	0.010%
50	18.833	2692	2694	2699	rVB5	5386	7743	0.29%	0.026%
51	18.927	2706	2710	2712	rVB4	2080	2726	0.10%	0.009%
52	19.062	2729	2733	2736	rBV2	15714	22496	0.83%	0.074%
53	19.204	2752	2757	2766	rBV3	54264	101145	3.74%	0.334%
54	19.315	2774	2776	2779	rVB	6553	6453	0.24%	0.021%
55	19.345	2779	2781	2785	rVB5	5033	4854	0.18%	0.016%
56	19.427	2789	2795	2808	rBV	1466908	2023909	74.74%	6.680%
57	19.768	2849	2853	2855	rBV3	13998	13959	0.52%	0.046%
58	19.804	2855	2859	2865	rVB3	27874	31753	1.17%	0.105%
59	20.027	2893	2897	2902	rVB2	47887	55599	2.05%	0.184%
60	20.462	2968	2971	2974	rVB3	17430	18981	0.70%	0.063%
61	20.927	3046	3050	3064	rBV2	129540	277959	10.27%	0.917%
62	21.227	3095	3101	3111	rBV	1719549	2456531	90.72%	8.108%
63	21.362	3121	3124	3128	rBV	148236	161720	5.97%	0.534%
64	21.792	3193	3197	3201	rBV	240547	290123	10.71%	0.958%
65	22.245	3270	3274	3280	rVB	357273	447919	16.54%	1.478%
66	22.739	3354	3358	3363	rVB	384345	528214	19.51%	1.743%
67	23.297	3447	3453	3465	rVB2	1511636	2707770	100.00%	8.937%
68	23.439	3471	3477	3491	rVB	1303215	2515384	92.90%	8.302%
69	23.927	3555	3560	3568	rVB	274125	488582	18.04%	1.613%
70	24.656	3679	3684	3693	rVB2	186376	390288	14.41%	1.288%
71	26.962	4068	4076	4099	rVB4	470208	1807239	66.74%	5.965%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019382.D
Acq On : 24 Mar 2019 09:11
Operator : JU/SJ
Sample : K2031-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5S8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM032219MA.M
Title : SVOA CALIBRATION

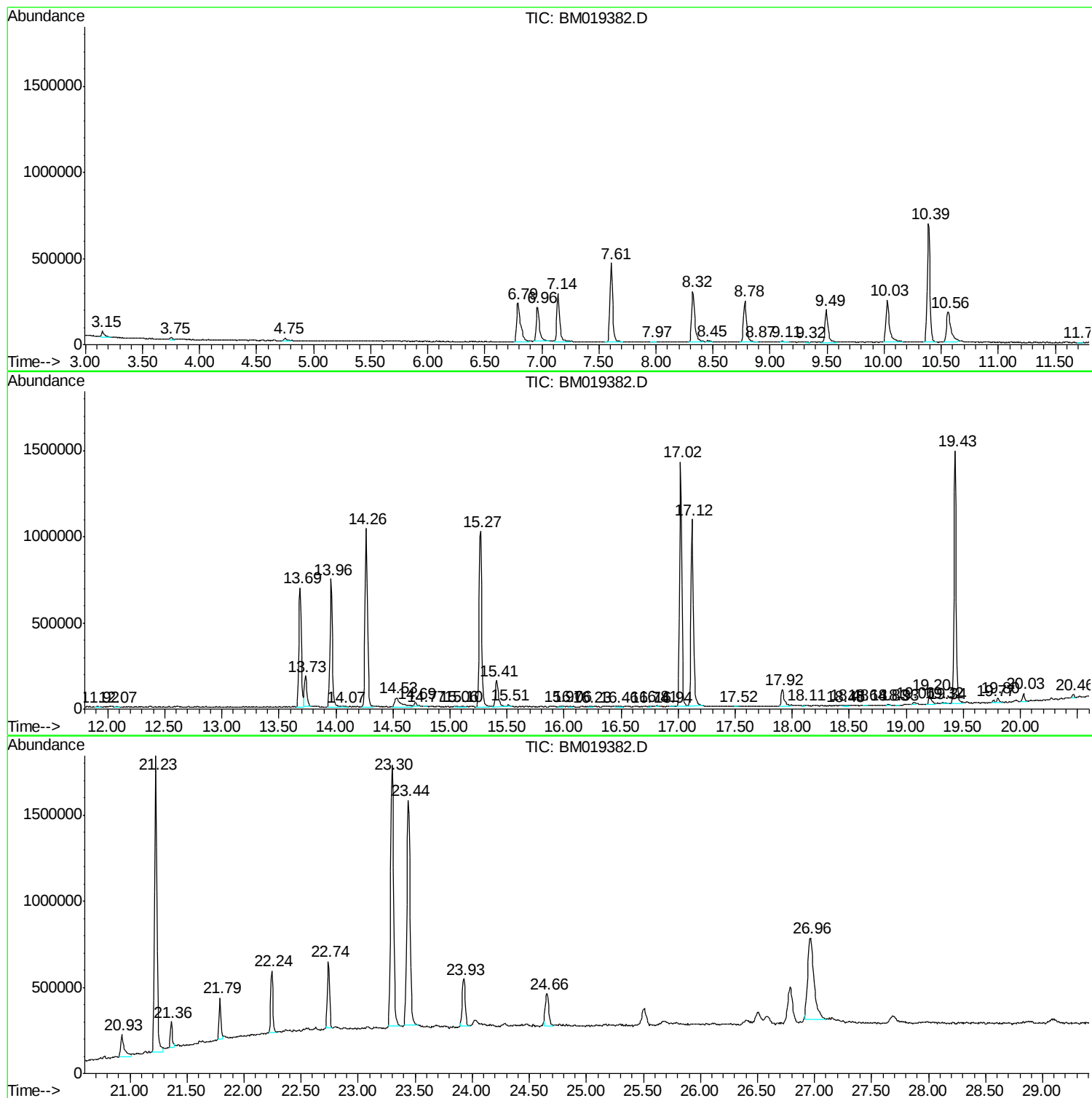
Sum of corrected areas: 30297568

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019382.D
Acq On : 24 Mar 2019 09:11
Operator : JU/SJ
Sample : K2031-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019382.D
Acq On : 24 Mar 2019 09:11
Operator : JU/SJ
Sample : K2031-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

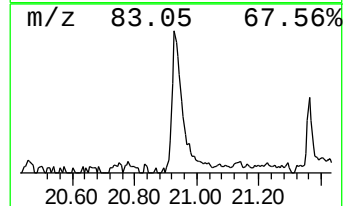
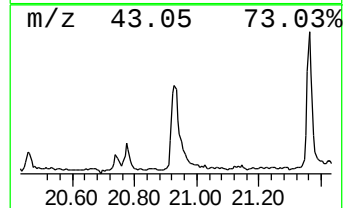
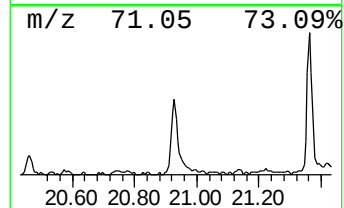
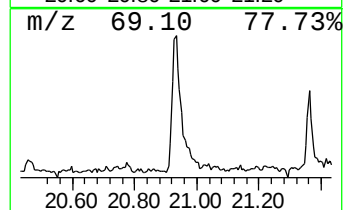
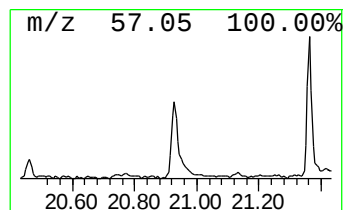
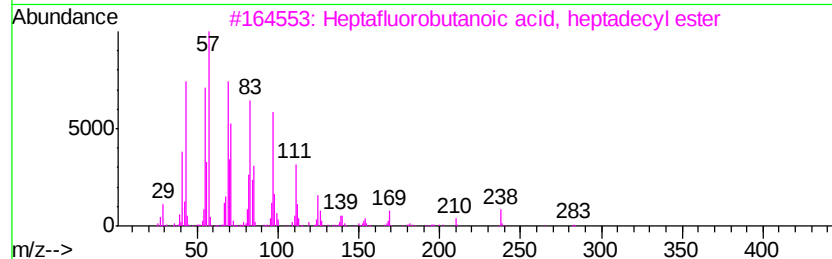
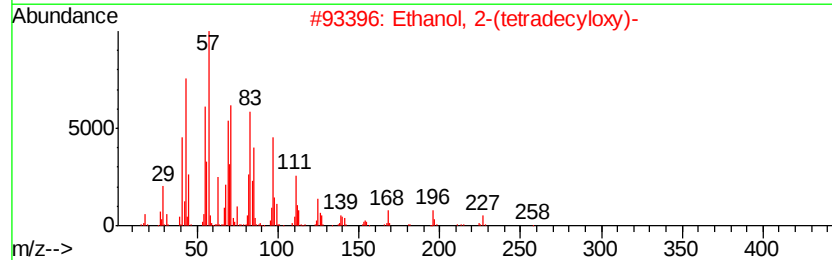
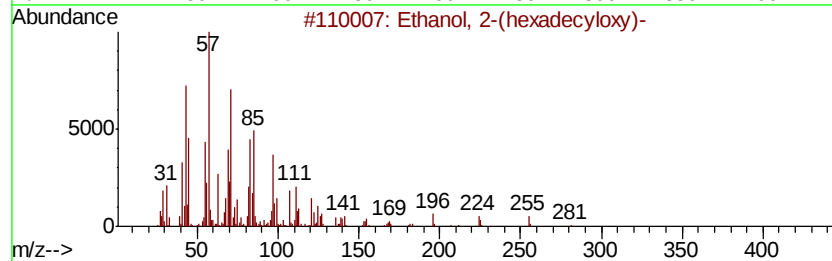
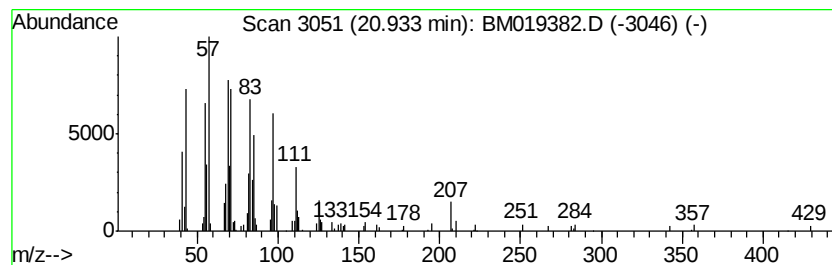
Instrument :
BNA_M
ClientSampleId :
BF5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(hexadecyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.93	2.26 ng/ul	277959	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	70
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	62
5		1-Octadecanol	270	C18H38O	000112-92-5	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019382.D
Acq On : 24 Mar 2019 09:11
Operator : JU/SJ
Sample : K2031-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5S8

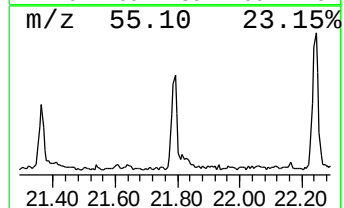
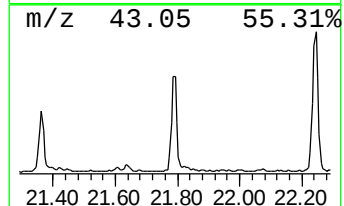
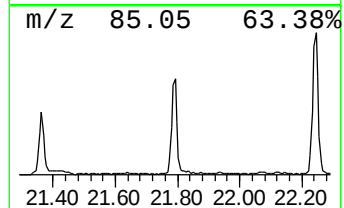
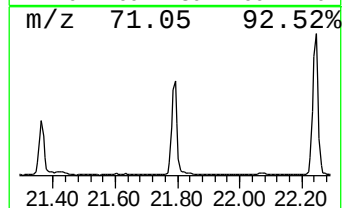
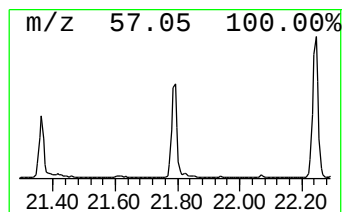
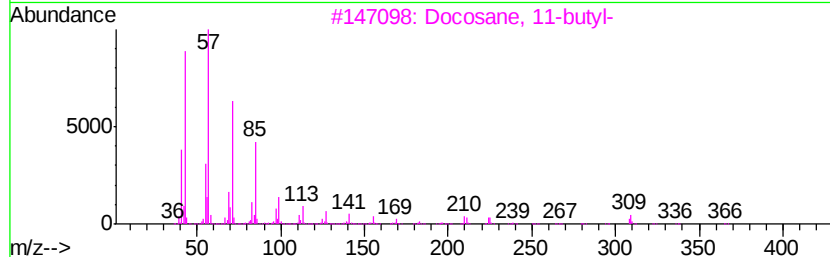
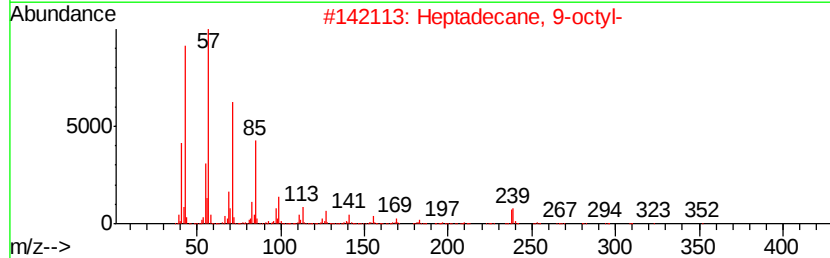
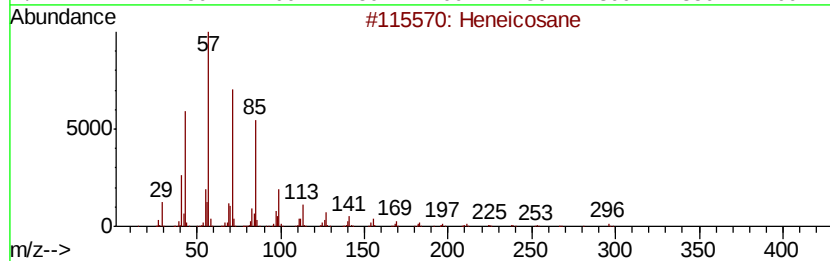
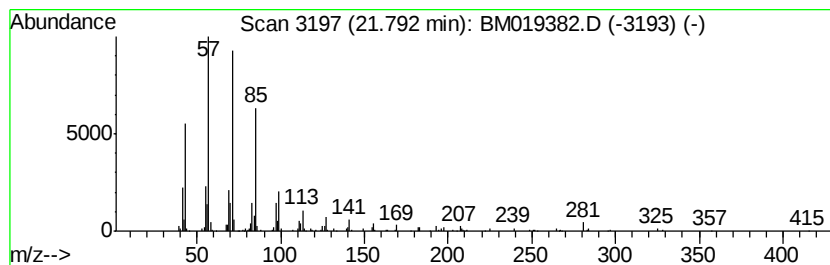
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	2.36 ng/ul	290123	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019382.D
Acq On : 24 Mar 2019 09:11
Operator : JU/SJ
Sample : K2031-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5S8

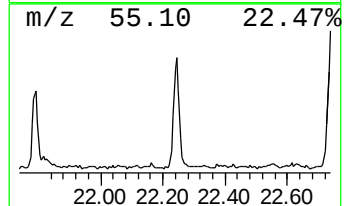
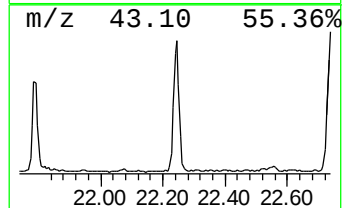
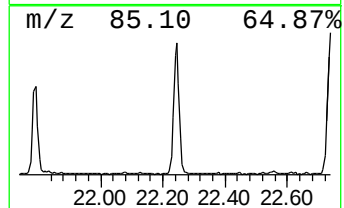
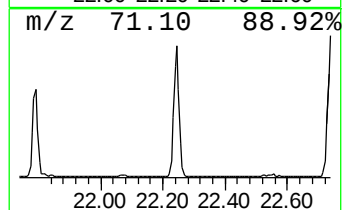
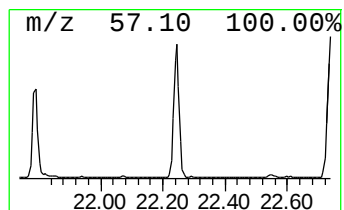
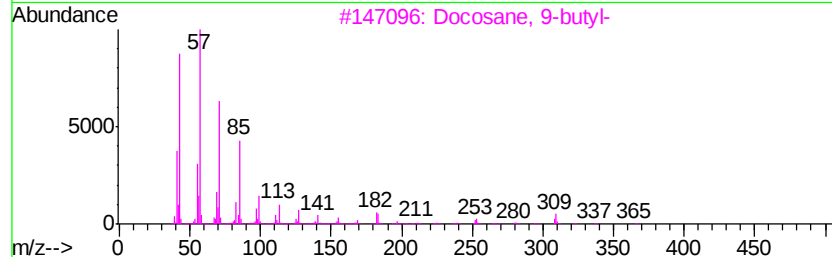
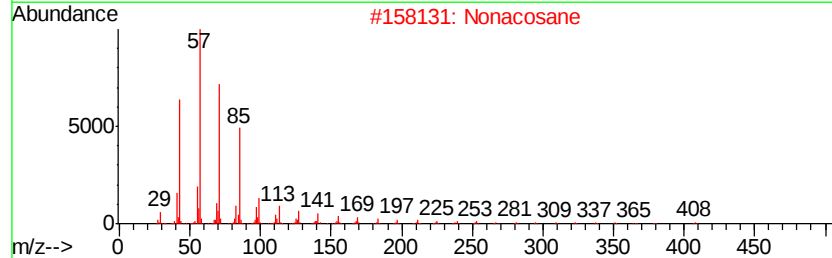
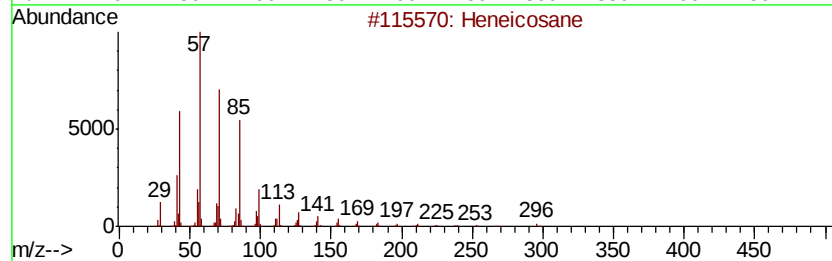
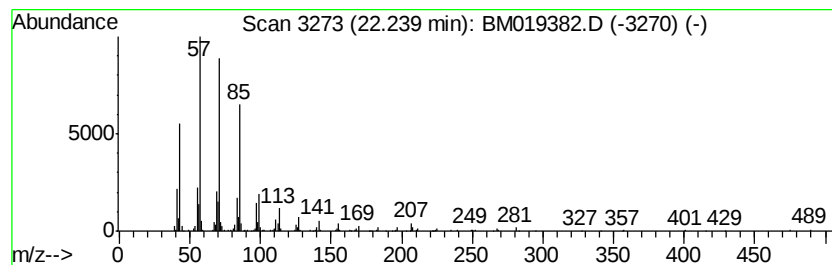
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	3.65 ng/ul	447919	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Nonacosane	408	C29H60	000630-03-5	91
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019382.D
Acq On : 24 Mar 2019 09:11
Operator : JU/SJ
Sample : K2031-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5S8

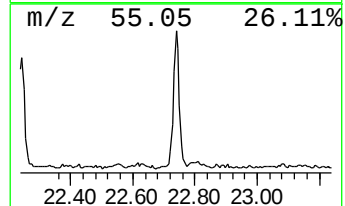
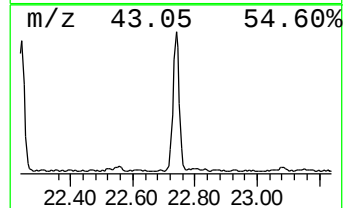
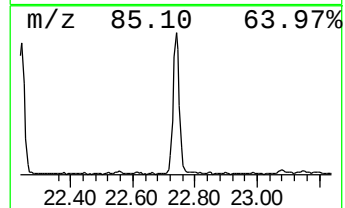
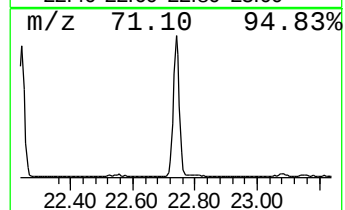
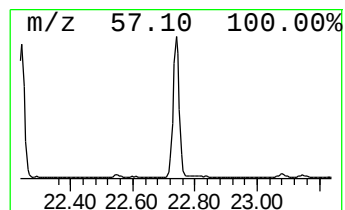
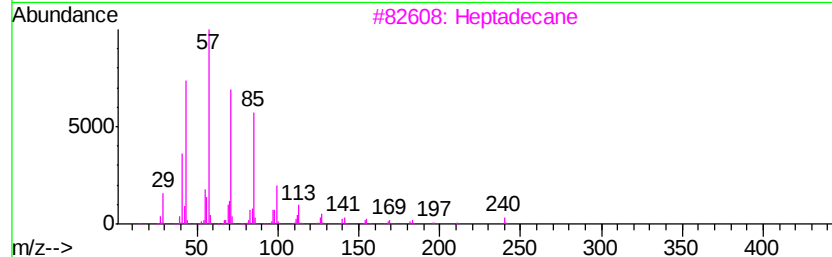
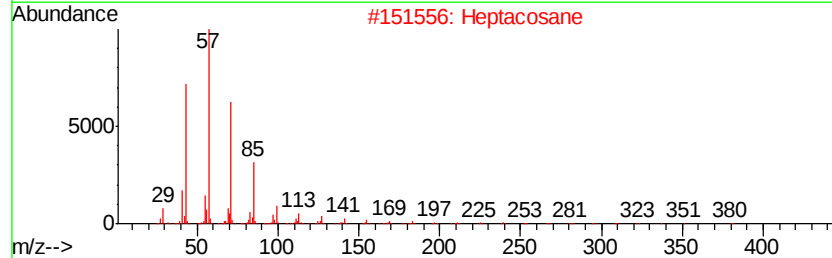
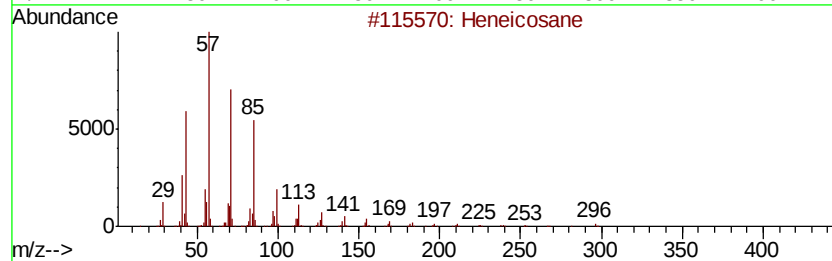
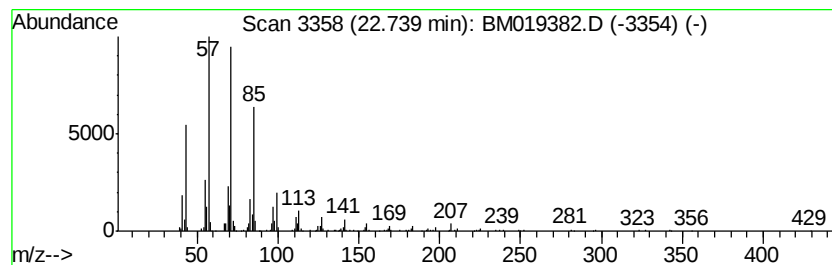
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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.
22.74	4.20 ng/ul	528214	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane	240	C17H36	000629-78-7	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019382.D
Acq On : 24 Mar 2019 09:11
Operator : JU/SJ
Sample : K2031-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5S8

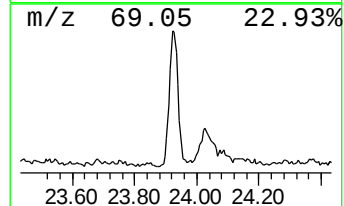
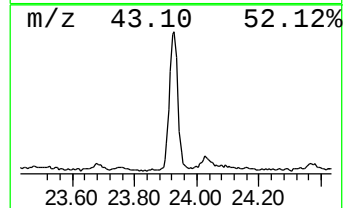
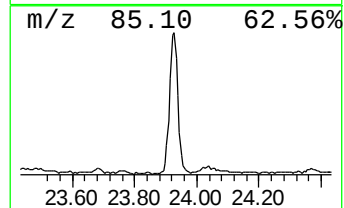
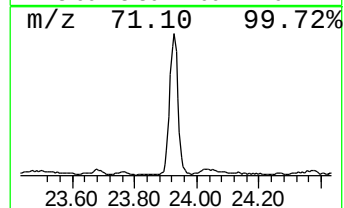
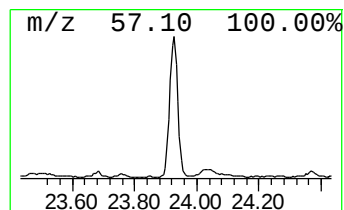
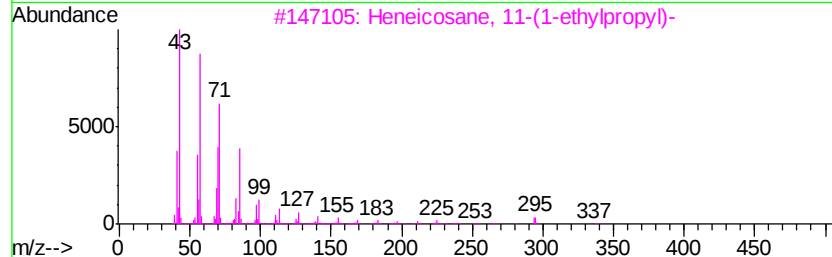
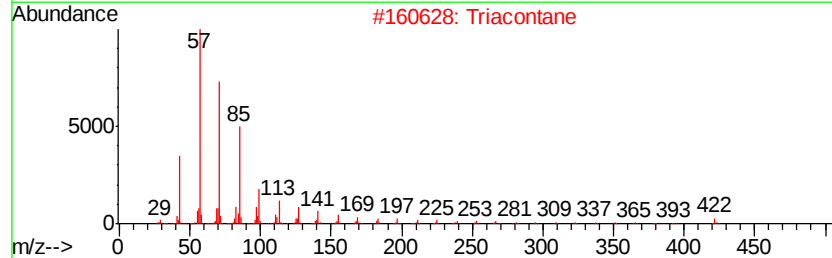
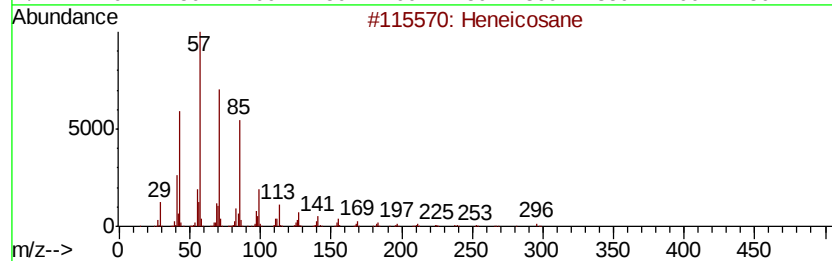
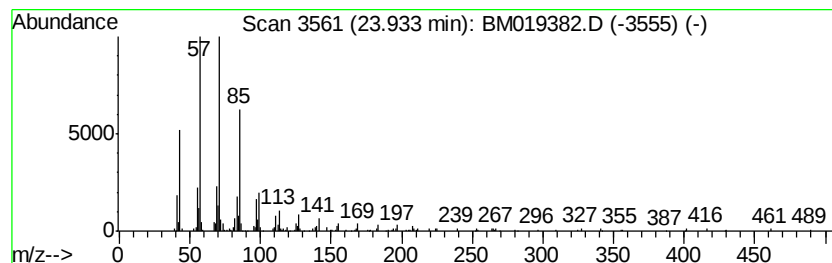
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	3.88 ng/ul	488582	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacotane	422	C30H62	000638-68-6	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Octadecane	254	C18H38	000593-45-3	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019382.D
Acq On : 24 Mar 2019 09:11
Operator : JU/SJ
Sample : K2031-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5S8

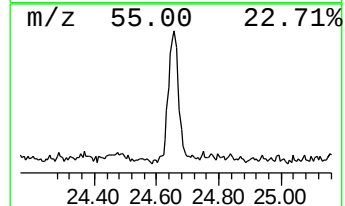
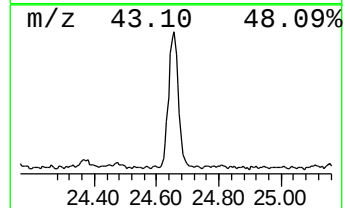
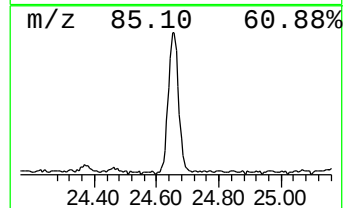
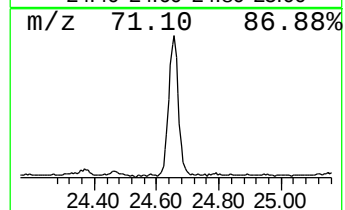
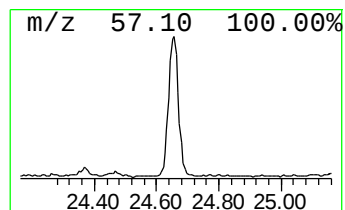
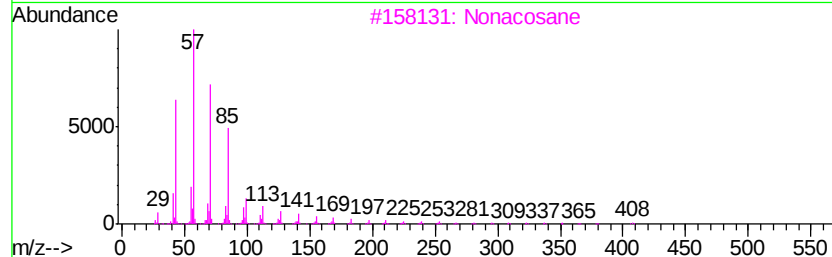
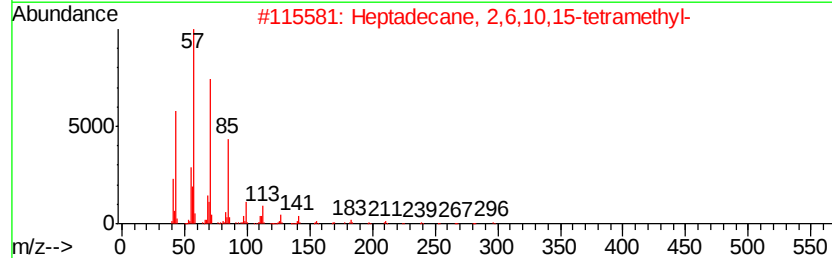
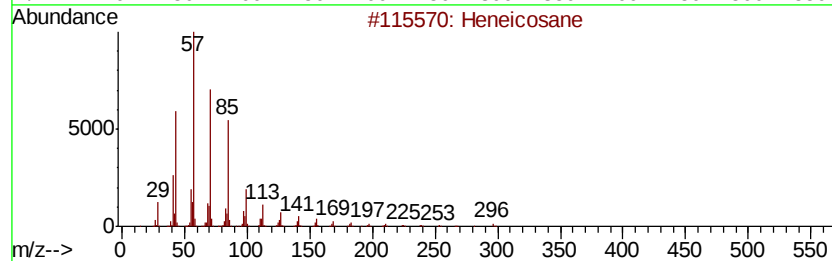
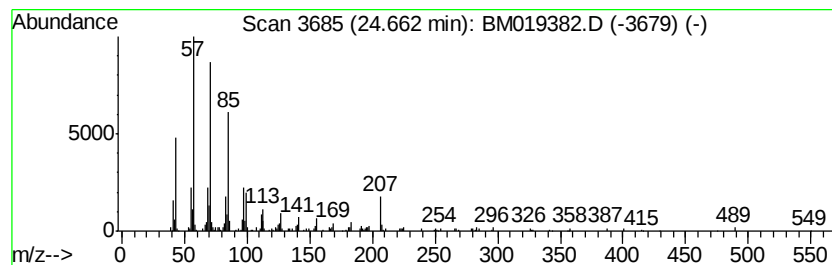
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	3.10 ng/ul	390288	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Nonacosane	408	C29H60	000630-03-5	83
4		Pentacosane	352	C25H52	000629-99-2	83
5		Tetratetracontane	619	C44H90	007098-22-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019382.D
Acq On : 24 Mar 2019 09:11
Operator : JU/SJ
Sample : K2031-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

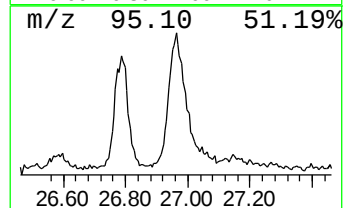
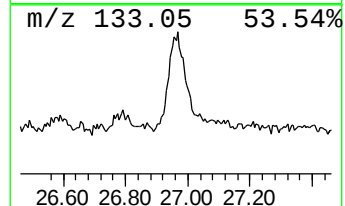
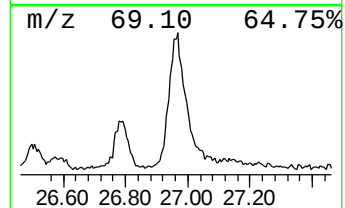
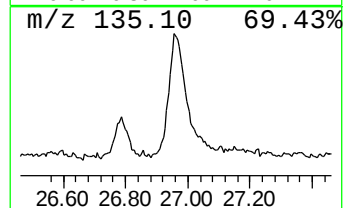
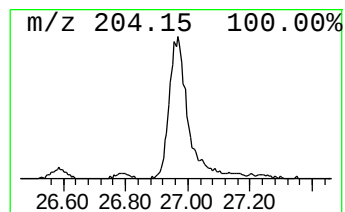
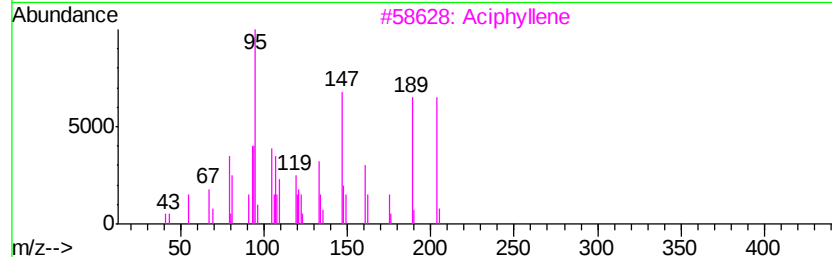
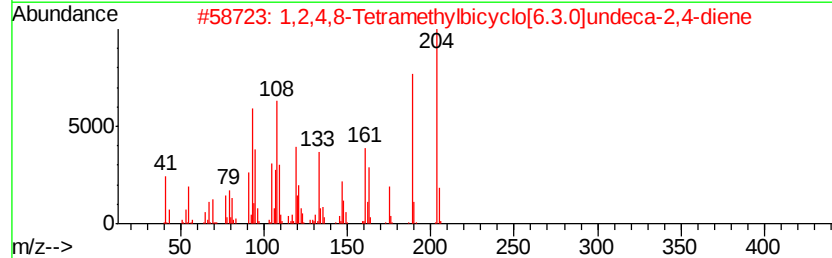
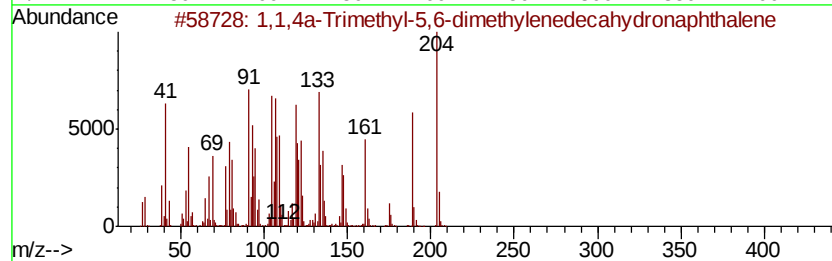
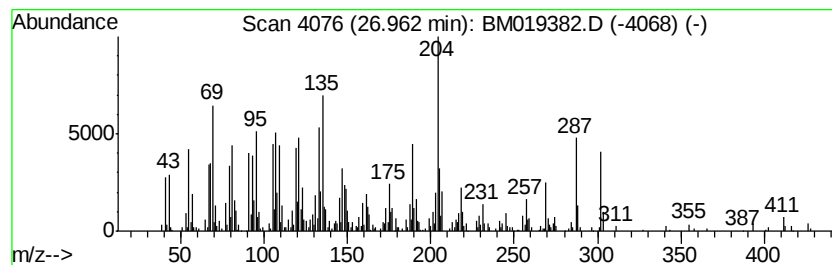
Instrument :
BNA_M
ClientSampleId :
BF5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.96	14.37 ng/ul	1807240	Perylene-d12	23.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204 C15H24	1000193-60-8	62
2	1,2,4,8-Tetramethylbicyclo[6.3.0]...	204 C15H24	137235-51-9	53
3	Aciphylene	204 C15H24	087745-31-1	50
4	5.beta.,7.beta.H,10.alpha.-Eudes...	222 C15H26O	025826-85-1	43
5	4,6,6-Trimethyl-2-(3-methylbuta-...	218 C15H22O	1000190-22-2	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
Data File : BM019382.D
Acq On : 24 Mar 2019 09:11
Operator : JU/SJ
Sample : K2031-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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-(hexad...	20.93	2.3	ng/ul	277959	5	21.23	2456530	20.0
(DEL) Alkane: Str...	21.79	2.4	ng/ul	290123	5	21.23	2456530	20.0
(DEL) Alkane: Str...	22.24	3.6	ng/ul	447919	5	21.23	2456530	20.0
(DEL) Alkane: Str...	22.74	4.2	ng/ul	528214	6	23.44	2515380	20.0
(DEL) Alkane: Str...	23.93	3.9	ng/ul	488582	6	23.44	2515380	20.0
(DEL) Alkane: Str...	24.66	3.1	ng/ul	390288	6	23.44	2515380	20.0
1,1,4a-Trimethyl-...	26.96	14.4	ng/ul	1807240	6	23.44	2515380	20.0