

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
 Data File : BM023164.D
 Acq On : 15 Oct 2019 13:47
 Operator : JU
 Sample : K5177-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPK1

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-BM101419MA.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	3.204	34	37	45	rVB	54407	77616	1.16%	0.077%
2	3.710	120	123	129	rVB	45898	63101	0.95%	0.063%
3	3.846	141	146	152	rVB2	29288	49967	0.75%	0.050%
4	3.934	157	161	167	rVB3	19666	28696	0.43%	0.029%
5	4.834	309	314	321	rVB	53425	81981	1.23%	0.082%
6	6.128	530	534	539	rVB6	9268	16662	0.25%	0.017%
7	6.698	624	631	638	rVB10	10026	22930	0.34%	0.023%
8	6.851	645	657	674	rBV2	946563	1719864	25.80%	1.717%
9	7.028	679	687	697	rBV	703368	1138263	17.07%	1.136%
10	7.222	713	720	728	rBV	962575	1536427	23.04%	1.534%
11	7.687	792	799	807	rBV	1384574	2248394	33.72%	2.244%
12	7.769	807	813	817	rVB8	9129	15850	0.24%	0.016%
13	8.387	911	918	926	rBV	894781	1433575	21.50%	1.431%
14	8.504	933	938	943	rVB	42594	71611	1.07%	0.071%
15	8.834	986	994	1004	rBV	871446	1437500	21.56%	1.435%
16	9.022	1021	1026	1031	rVB7	11197	17907	0.27%	0.018%
17	9.328	1072	1078	1082	rBV4	15801	24633	0.37%	0.025%
18	9.551	1109	1116	1123	rBV	586301	967367	14.51%	0.966%
19	9.675	1134	1137	1142	rBV4	15599	26062	0.39%	0.026%
20	10.086	1200	1207	1215	rBV	1178856	1973718	29.60%	1.970%
21	10.257	1232	1236	1242	rBV4	13586	22829	0.34%	0.023%
22	10.469	1264	1272	1280	rBV	1979685	3339125	50.08%	3.333%
23	10.598	1285	1294	1308	rBV	495151	900665	13.51%	0.899%
24	12.063	1538	1543	1548	rVB	22288	35158	0.53%	0.035%
25	12.839	1668	1675	1681	rBV8	25676	39775	0.60%	0.040%
26	13.257	1739	1746	1753	rVV6	32165	72334	1.08%	0.072%
27	13.333	1753	1759	1765	rVB	79819	127061	1.91%	0.127%
28	13.645	1807	1812	1816	rVV4	44313	74190	1.11%	0.074%
29	13.704	1818	1822	1823	rVV3	21361	30774	0.46%	0.031%
30	13.745	1823	1829	1833	rVV	2202095	3057747	45.86%	3.052%
31	13.792	1833	1837	1845	rVB	785434	1091441	16.37%	1.089%
32	14.021	1869	1876	1883	rBV	2452106	3824686	57.36%	3.818%
33	14.180	1899	1903	1908	rVB8	11746	18596	0.28%	0.019%
34	14.268	1913	1918	1922	rBV	163291	218991	3.28%	0.219%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
 Data File : BM023164.D
 Acq On : 15 Oct 2019 13:47
 Operator : JU
 Sample : K5177-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPK1

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-BM101419MA.M
 Title : SVOA CALIBRATION

35	14.327	1922	1928	1935	rVB	3095130	4706425	70.59%	4.698%
36	14.451	1944	1949	1953	rBV2	104192	138645	2.08%	0.138%
37	14.510	1953	1959	1973	rBV	857821	1286311	19.29%	1.284%
38	14.663	1981	1985	1991	rVV4	42990	61236	0.92%	0.061%
39	14.751	1995	2000	2007	rVB9	31501	55666	0.83%	0.056%
40	15.221	2077	2080	2085	rVB5	16162	23621	0.35%	0.024%
41	15.321	2090	2097	2104	rBV	3135718	4593459	68.89%	4.585%
42	15.433	2111	2116	2124	rBV	517416	701019	10.51%	0.700%
43	15.563	2134	2138	2142	rBV	38837	53825	0.81%	0.054%
44	16.086	2223	2227	2229	rBV3	17503	21641	0.32%	0.022%
45	16.110	2229	2231	2239	rVB9	19335	33197	0.50%	0.033%
46	16.227	2245	2251	2258	rVB8	17087	34334	0.51%	0.034%
47	16.504	2293	2298	2301	rBV6	15107	25351	0.38%	0.025%
48	16.857	2355	2358	2360	rBV	17612	21201	0.32%	0.021%
49	16.998	2378	2382	2388	rBV5	44169	72185	1.08%	0.072%
50	17.074	2388	2395	2401	rVV2	3999869	5728094	85.91%	5.718%
51	17.115	2401	2402	2405	rVV	30060	22226	0.33%	0.022%
52	17.168	2405	2411	2420	rVB2	3473517	4772488	71.58%	4.764%
53	17.809	2516	2520	2524	rVB3	21197	23637	0.35%	0.024%
54	17.868	2526	2530	2535	rBV5	30205	62099	0.93%	0.062%
55	17.933	2535	2541	2547	rBV6	41244	73176	1.10%	0.073%
56	17.998	2547	2552	2561	rBV	463181	711133	10.67%	0.710%
57	18.198	2583	2586	2593	rVB9	34601	53892	0.81%	0.054%
58	18.304	2599	2604	2611	rVB6	36713	68598	1.03%	0.068%
59	18.445	2624	2628	2632	rVB6	28584	41865	0.63%	0.042%
60	18.551	2642	2646	2650	rBV7	20258	29667	0.44%	0.030%
61	18.680	2663	2668	2672	rBV7	8932	20691	0.31%	0.021%
62	18.862	2695	2699	2705	rVB3	83491	120964	1.81%	0.121%
63	18.945	2709	2713	2719	rVB	68746	89408	1.34%	0.089%
64	19.092	2733	2738	2741	rBV2	60946	103867	1.56%	0.104%
65	19.133	2741	2745	2748	rVV	94729	122998	1.84%	0.123%
66	19.162	2748	2750	2752	rVV2	36741	32553	0.49%	0.032%
67	19.286	2766	2771	2778	rBV2	136407	231538	3.47%	0.231%
68	19.345	2779	2781	2785	rVB	35889	51394	0.77%	0.051%
69	19.462	2795	2801	2809	rBV	4205145	6175097	92.62%	6.164%
70	19.527	2809	2812	2815	rVV2	77281	85233	1.28%	0.085%
71	19.556	2815	2817	2821	rVB3	32891	32734	0.49%	0.033%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
 Data File : BM023164.D
 Acq On : 15 Oct 2019 13:47
 Operator : JU
 Sample : K5177-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPK1

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-BM101419MA.M
 Title : SVOA CALIBRATION

72	20.021	2892	2896	2900	rBV	97974	121628	1.82%	0.121%
73	20.062	2900	2903	2907	rVB	197809	201601	3.02%	0.201%
74	20.368	2952	2955	2960	rBV6	27906	56360	0.85%	0.056%
75	20.492	2974	2976	2978	rVB2	24174	17256	0.26%	0.017%
76	20.533	2980	2983	2984	rBV3	35941	36778	0.55%	0.037%
77	20.556	2984	2987	2991	rVB	150842	173075	2.60%	0.173%
78	20.856	3035	3038	3042	rBV5	26203	35934	0.54%	0.036%
79	21.009	3059	3064	3076	rBV	2414595	3412197	51.18%	3.406%
80	21.262	3101	3107	3112	rBV	4988592	6667405	100.00%	6.655%
81	21.309	3112	3115	3119	rVB3	122529	158012	2.37%	0.158%
82	21.456	3136	3140	3145	rBV	466417	613290	9.20%	0.612%
83	21.633	3167	3170	3175	rVB2	80960	94197	1.41%	0.094%
84	21.903	3211	3216	3228	rBV	3873347	5413447	81.19%	5.404%
85	22.215	3266	3269	3276	rVB3	114014	169836	2.55%	0.170%
86	22.362	3290	3294	3307	rVB	444997	791364	11.87%	0.790%
87	22.486	3312	3315	3322	rVB	263724	369687	5.54%	0.369%
88	22.586	3327	3332	3341	rVB	460450	663694	9.95%	0.663%
89	22.874	3376	3381	3384	rBV	1875240	2892592	43.38%	2.887%
90	22.909	3384	3387	3397	rVB	1489818	2356163	35.34%	2.352%
91	23.333	3453	3459	3472	rVB	2858956	5313689	79.70%	5.304%
92	23.474	3474	3483	3495	rVB	3287576	6592292	98.87%	6.580%
93	23.756	3527	3531	3541	rVB2	190748	348746	5.23%	0.348%
94	24.033	3572	3578	3584	rBV	408981	823965	12.36%	0.822%
95	24.103	3584	3590	3597	rVV	1039599	2060216	30.90%	2.057%
96	24.174	3597	3602	3615	rVB	351583	782080	11.73%	0.781%
97	24.862	3715	3719	3728	rVB2	165523	325979	4.89%	0.325%
98	25.732	3858	3867	3881	rVB5	297217	1252533	18.79%	1.250%
99	25.944	3898	3903	3911	rVB5	187294	459239	6.89%	0.458%
100	26.568	4001	4009	4028	rVB3	525505	1689105	25.33%	1.686%

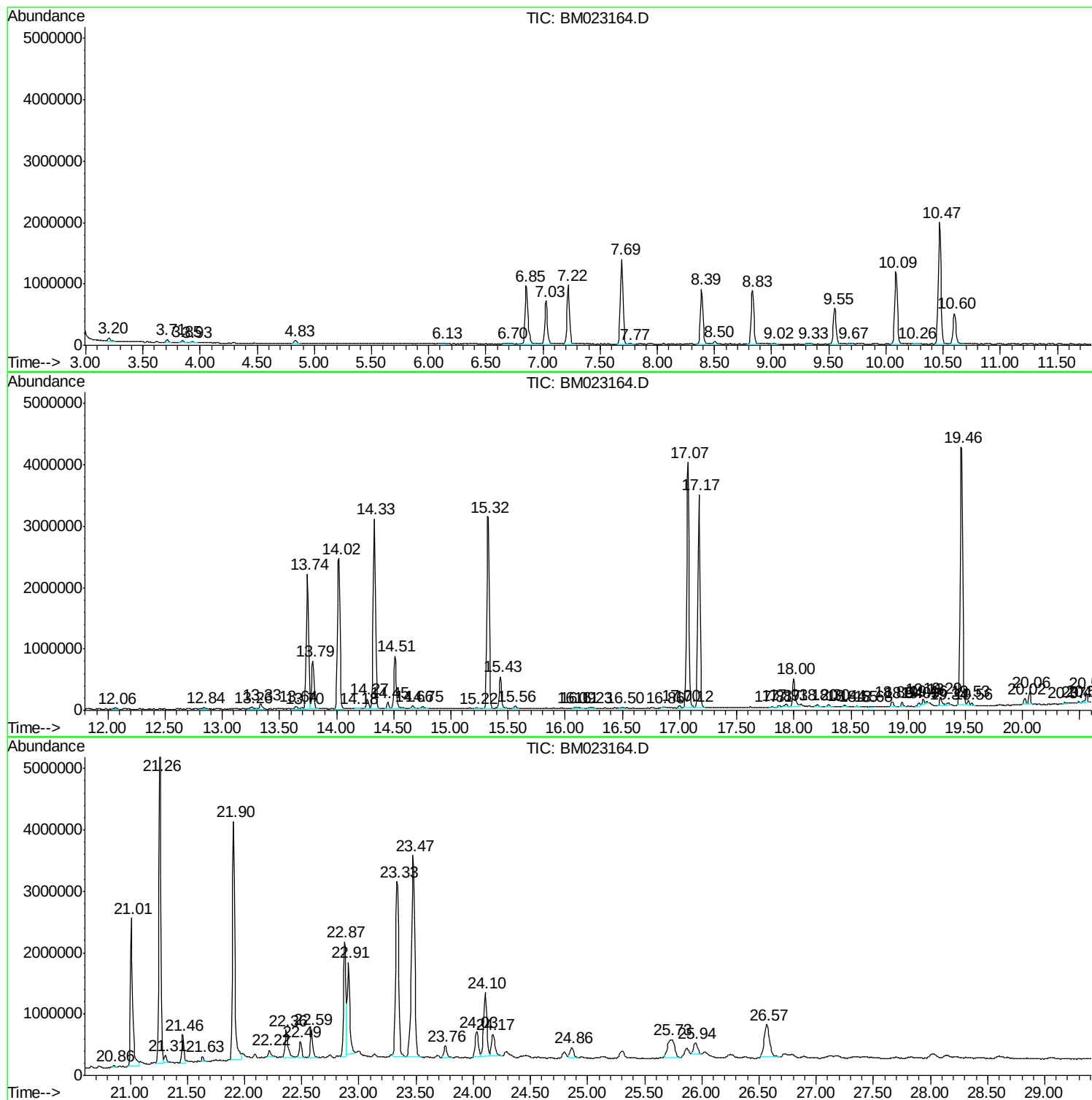
Sum of corrected areas: 100179324

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023164.D
Acq On : 15 Oct 2019 13:47
Operator : JU
Sample : K5177-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023164.D
Acq On : 15 Oct 2019 13:47
Operator : JU
Sample : K5177-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

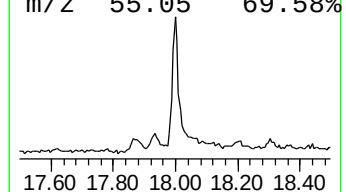
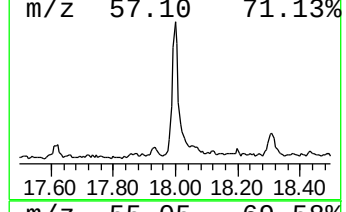
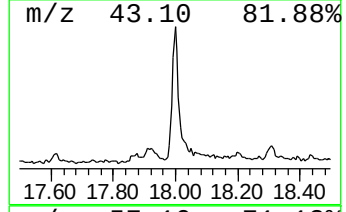
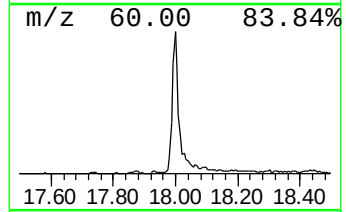
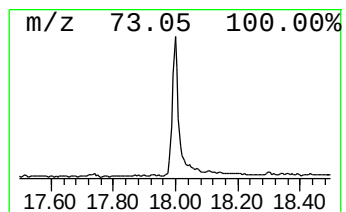
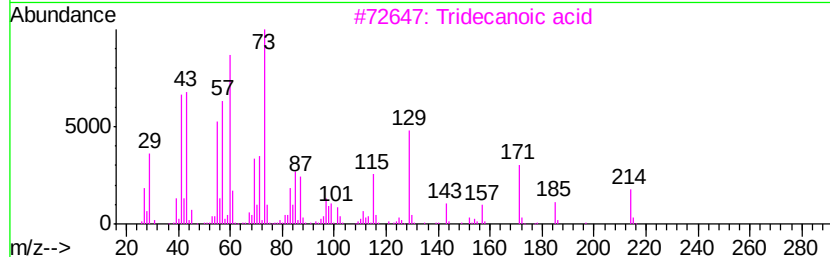
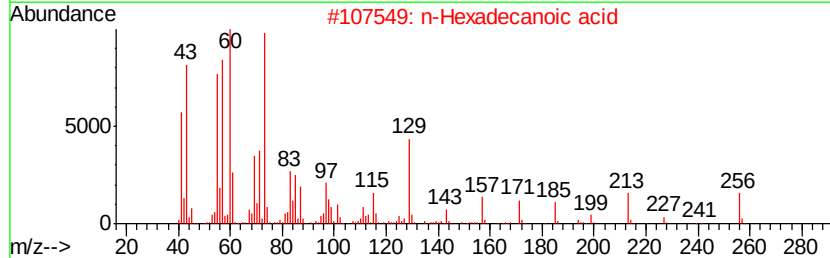
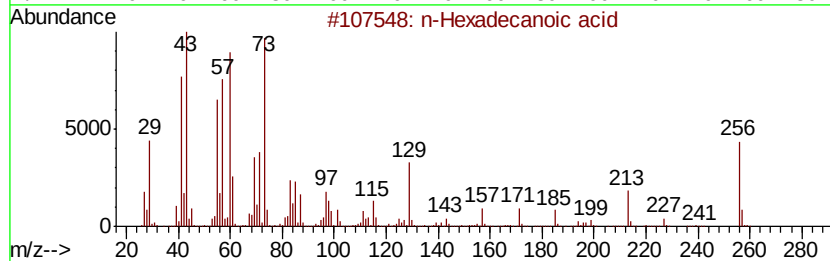
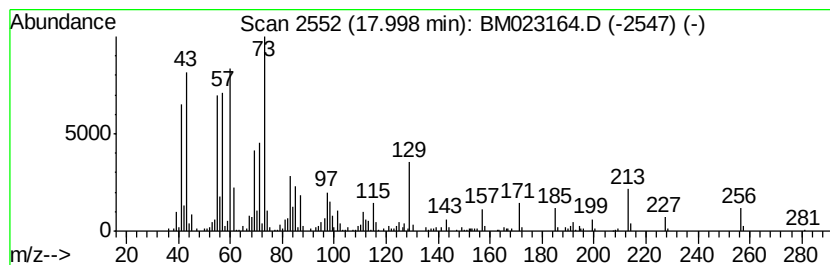
Instrument :
BNA_M
ClientSampleId :
BEPK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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.		
18.00	2.48 ng/ul	711133	Phenanthrene-d10		17.07		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			Tridecanoic acid	214	C13H26O2	000638-53-9	94
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023164.D
Acq On : 15 Oct 2019 13:47
Operator : JU
Sample : K5177-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPK1

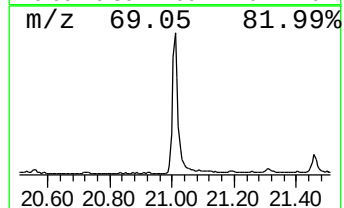
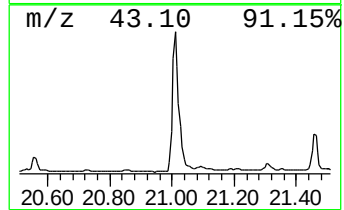
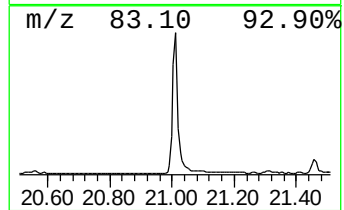
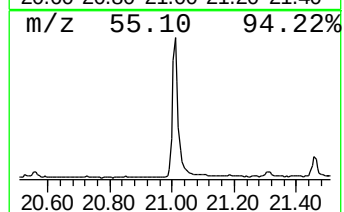
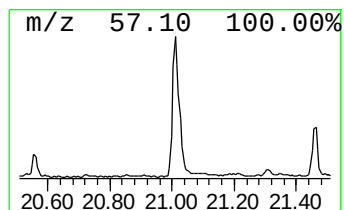
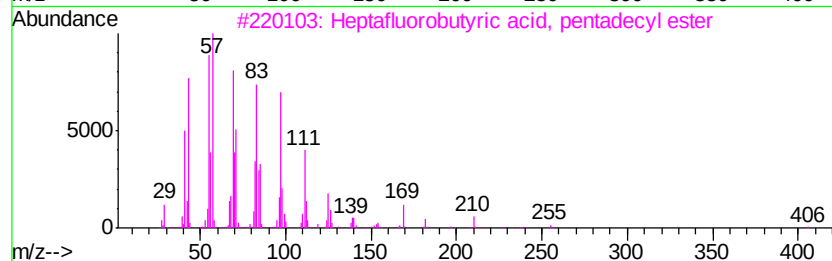
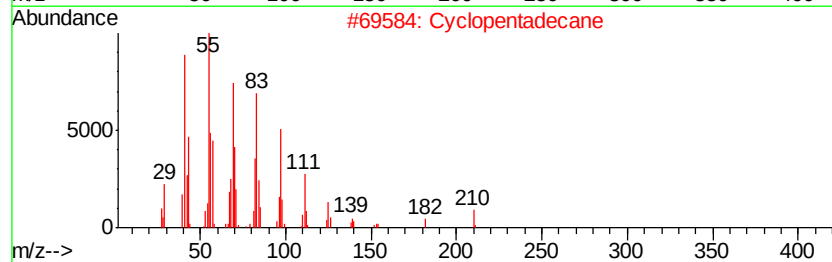
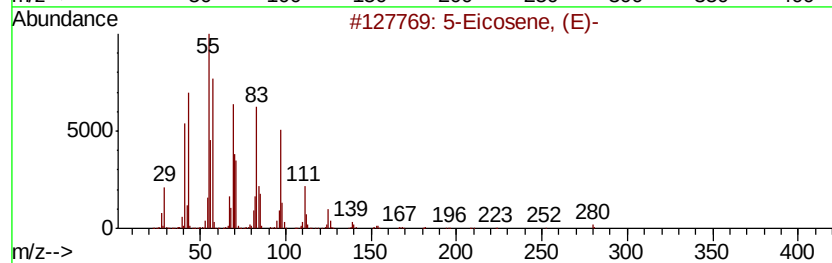
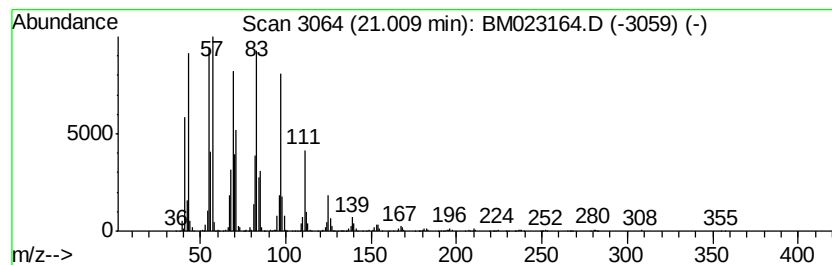
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	10.24 ng/ul	3412200	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		Cyclopentadecane	210	C15H30	000295-48-7	94
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023164.D
Acq On : 15 Oct 2019 13:47
Operator : JU
Sample : K5177-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPK1

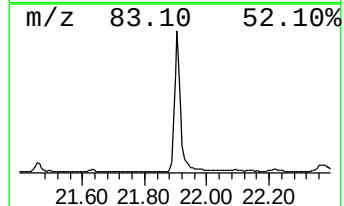
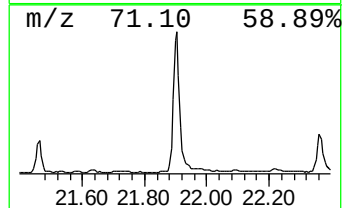
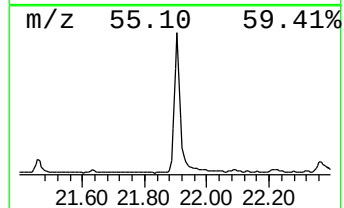
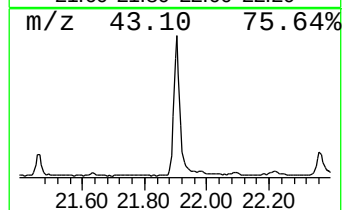
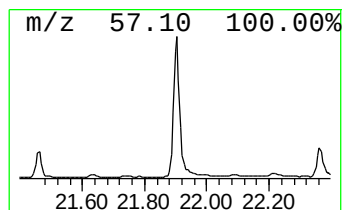
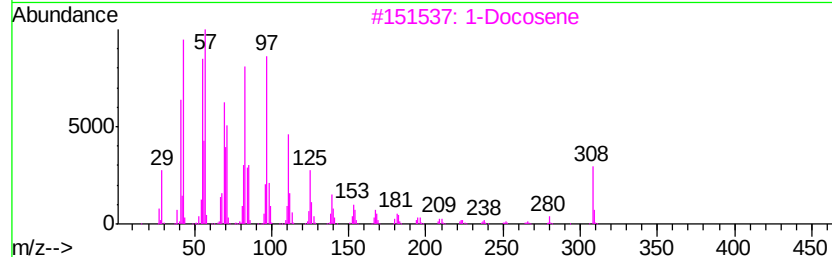
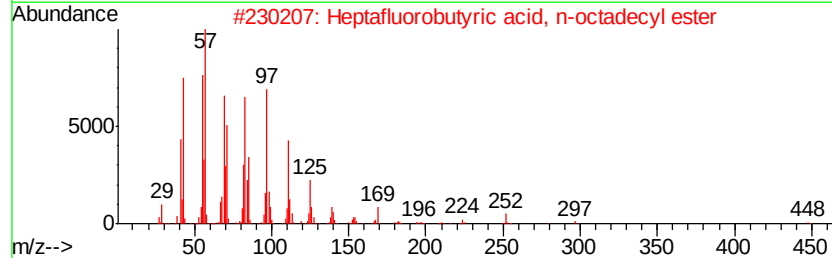
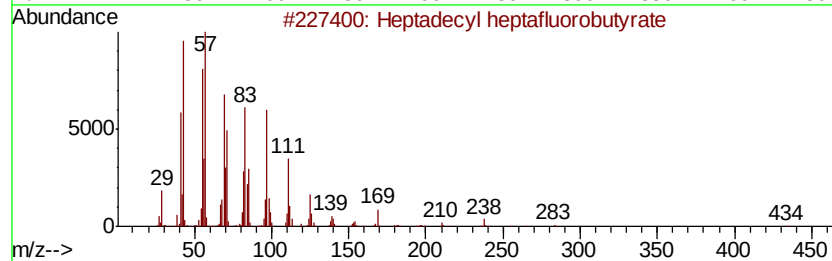
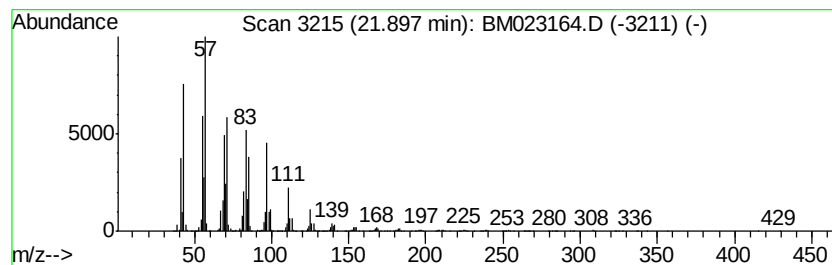
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	16.24 ng/ul	5413450	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	94
3		1-Docosene	308	C22H44	001599-67-3	93
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023164.D
Acq On : 15 Oct 2019 13:47
Operator : JU
Sample : K5177-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPK1

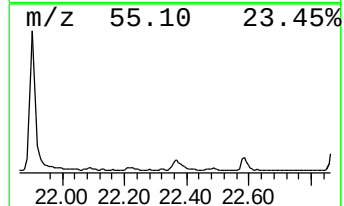
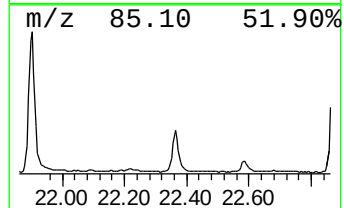
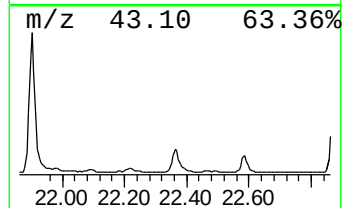
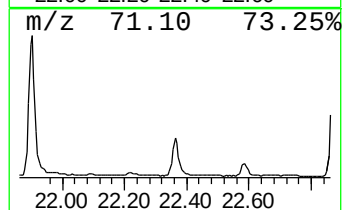
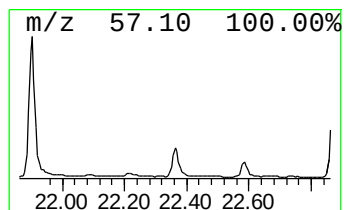
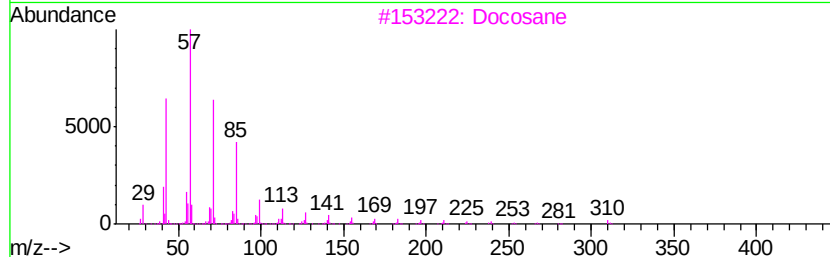
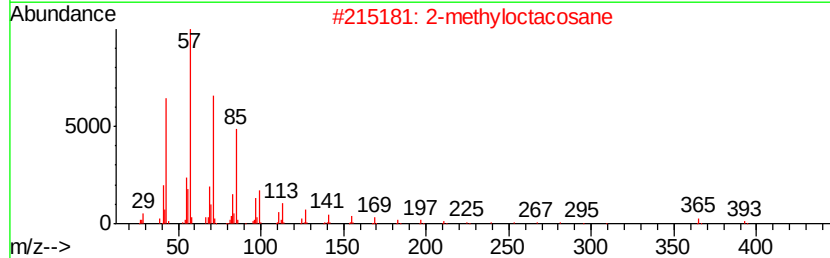
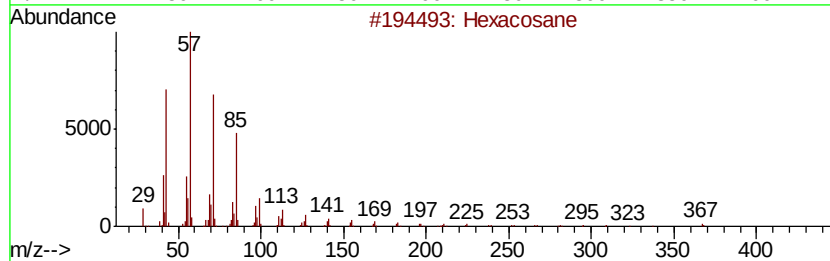
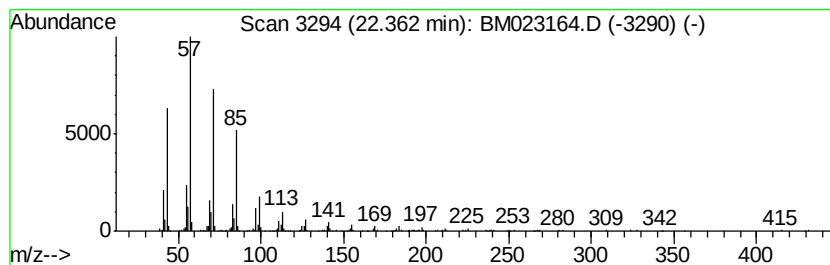
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.37 ng/ul	791364	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Docosane	310	C22H46	000629-97-0	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023164.D
Acq On : 15 Oct 2019 13:47
Operator : JU
Sample : K5177-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPK1

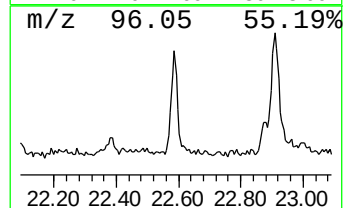
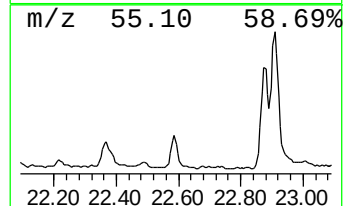
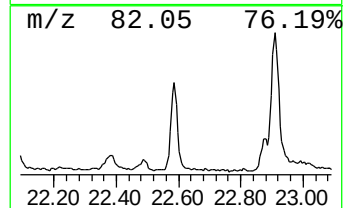
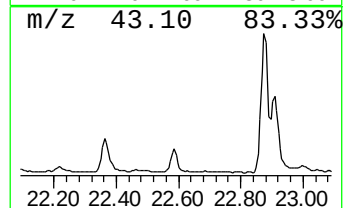
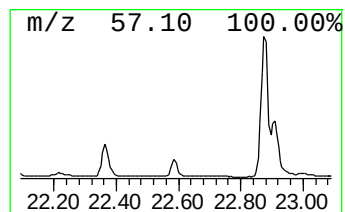
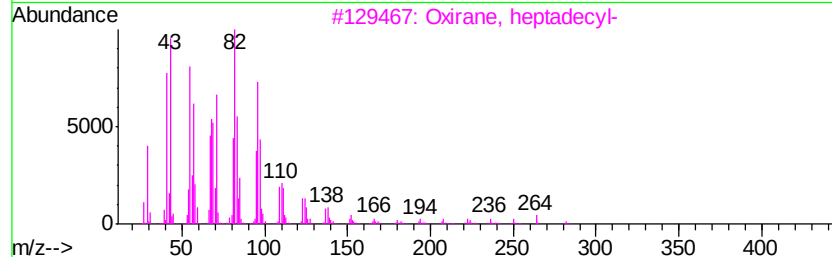
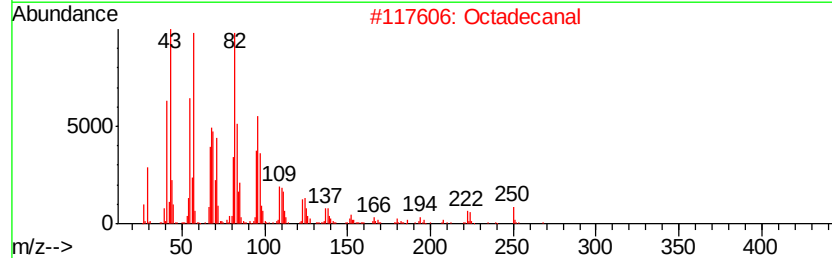
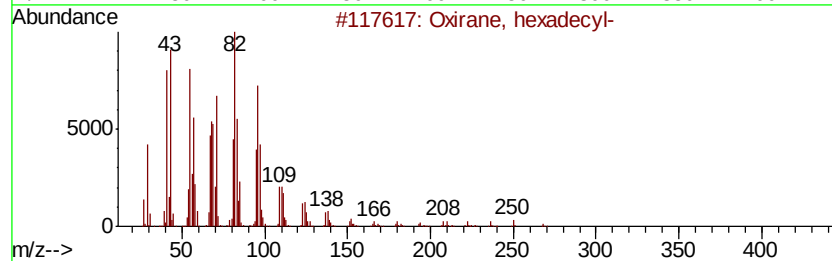
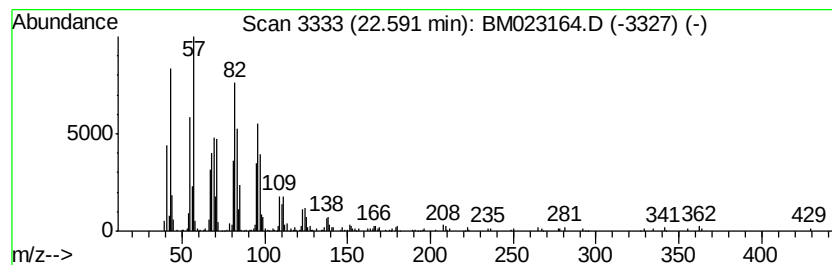
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.59	2.01 ng/ul	663694	Perylene-d12		23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	97
2			Octadecanal	268	C18H36O	000638-66-4	96
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023164.D
Acq On : 15 Oct 2019 13:47
Operator : JU
Sample : K5177-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPK1

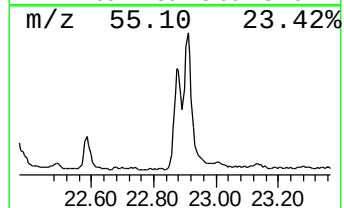
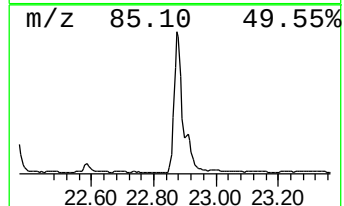
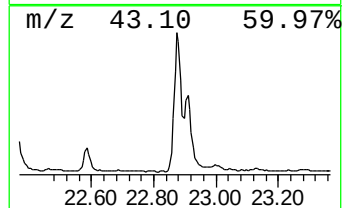
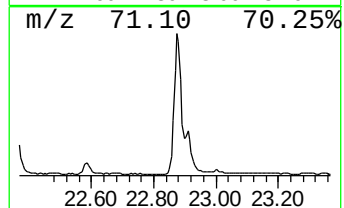
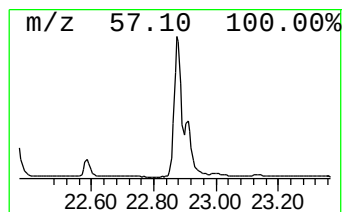
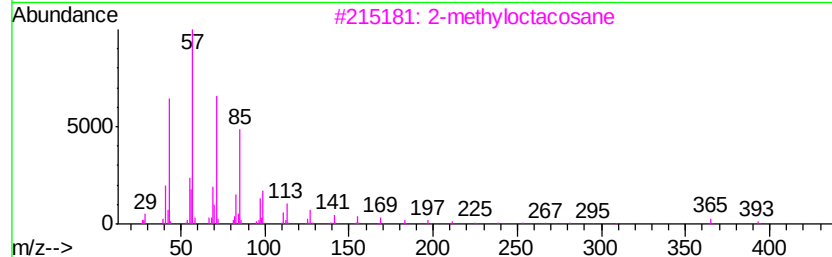
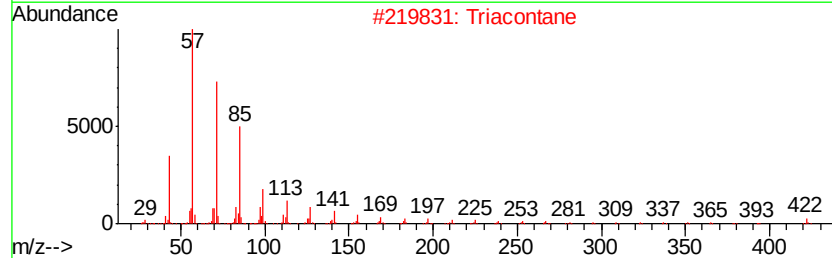
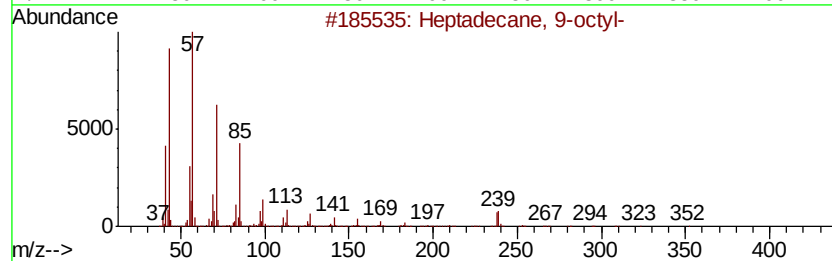
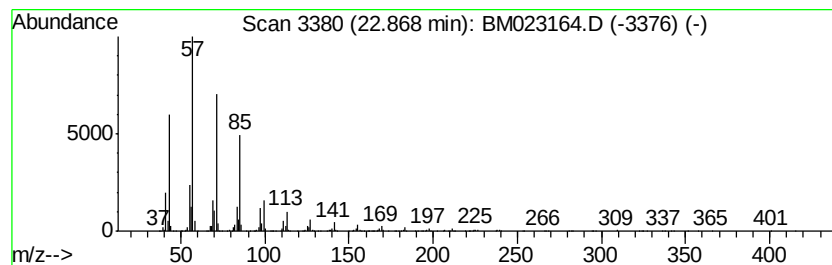
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	8.78 ng/ul	2892590	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Triacontane	422	C30H62	000638-68-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023164.D
Acq On : 15 Oct 2019 13:47
Operator : JU
Sample : K5177-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPK1

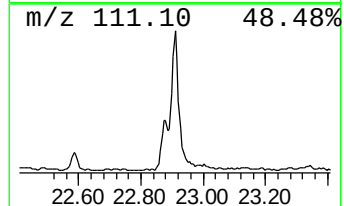
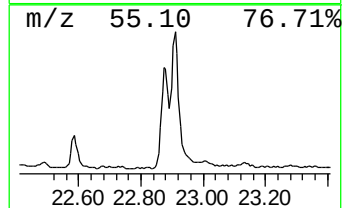
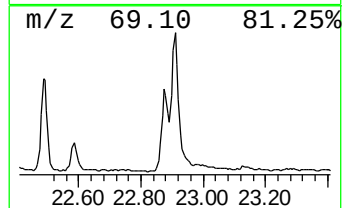
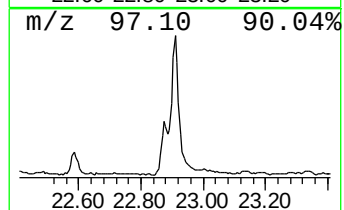
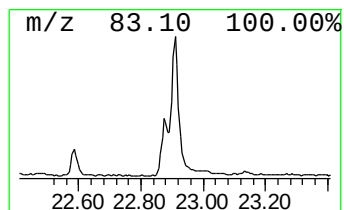
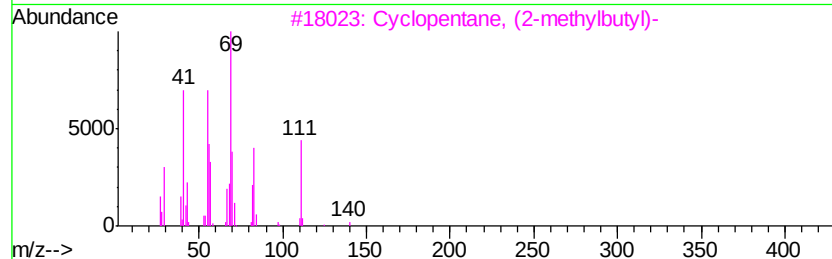
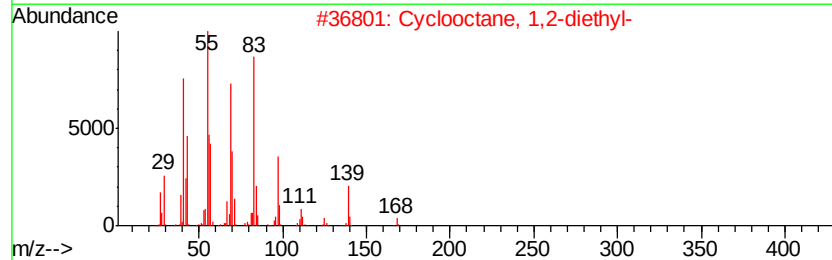
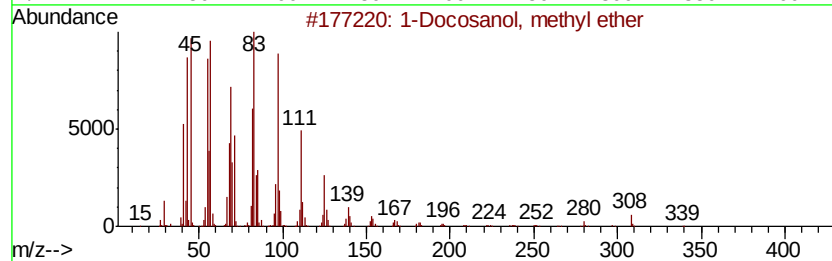
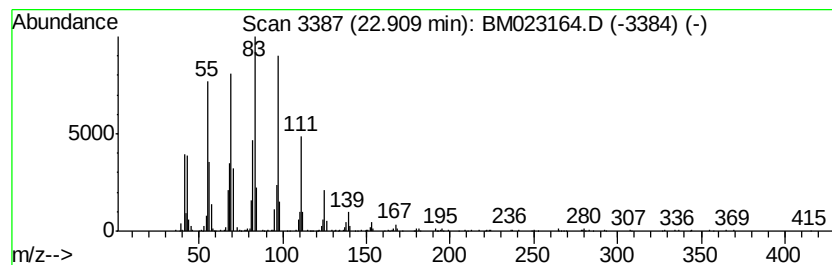
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Docosanol, methyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.91	7.15 ng/ul	2356160	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	81
2		Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	53
3		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38
4		1-Octadecanol	270	C18H38O	000112-92-5	35
5		2-sec-Butyl-3-methyl-1-pentene	140	C10H20	075144-24-0	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023164.D
Acq On : 15 Oct 2019 13:47
Operator : JU
Sample : K5177-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPK1

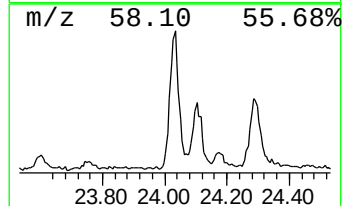
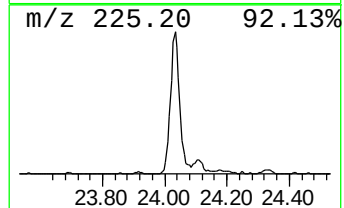
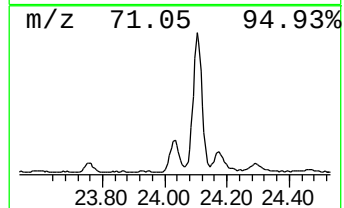
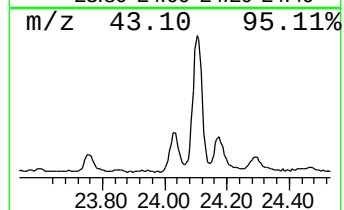
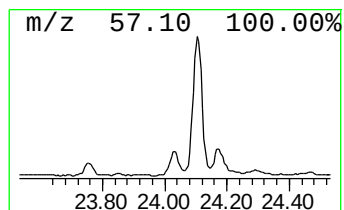
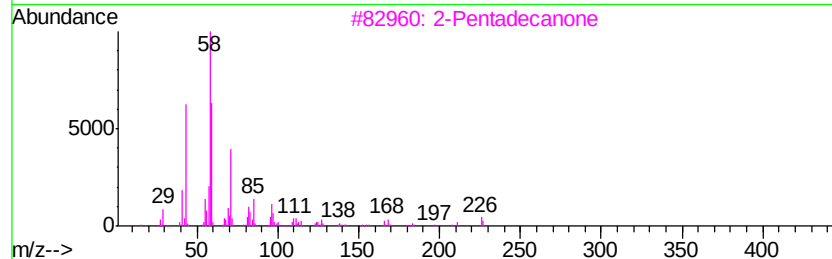
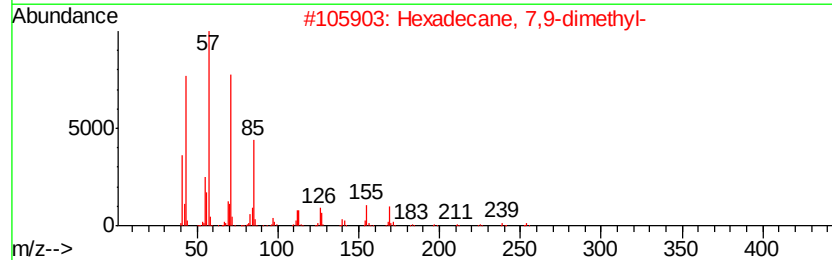
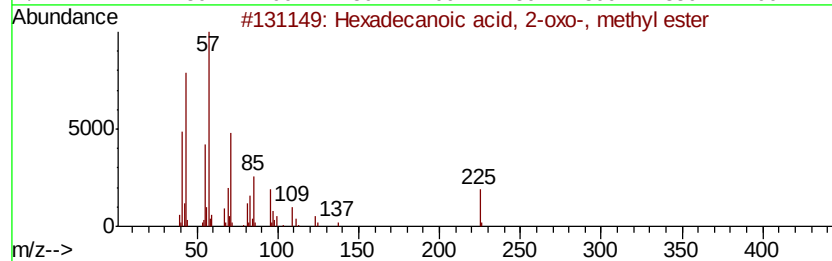
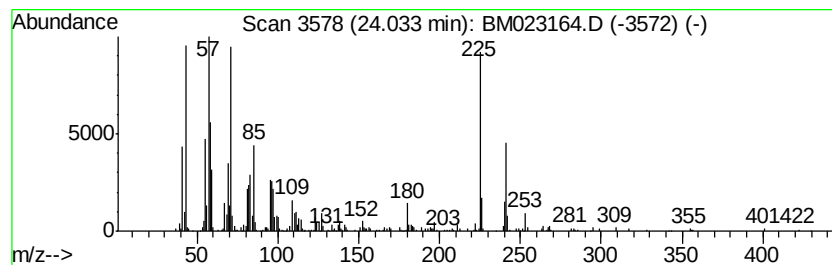
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.50 ng/ul	823965	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-oxo-, methy...	284	C17H32O3	055836-30-1	43
2		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	25
3		2-Pentadecanone	226	C15H30O	002345-28-0	25
4		Tridecane	184	C13H28	000629-50-5	25
5		Nonadecane	268	C19H40	000629-92-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023164.D
Acq On : 15 Oct 2019 13:47
Operator : JU
Sample : K5177-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPK1

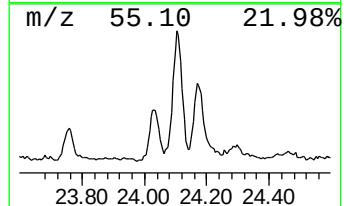
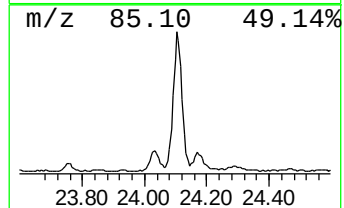
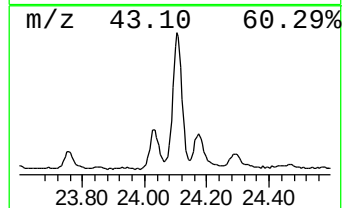
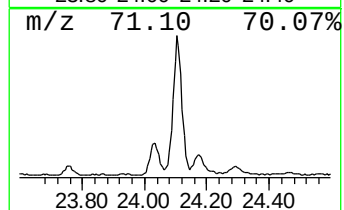
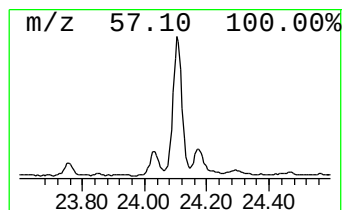
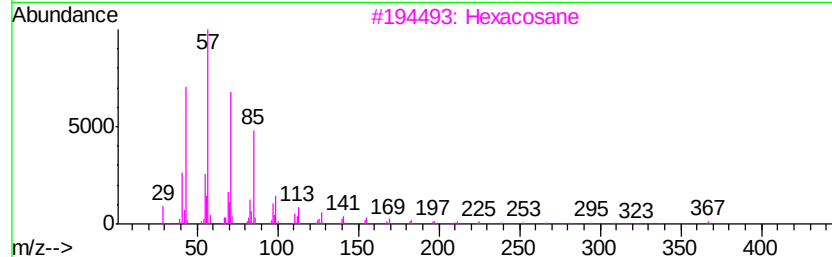
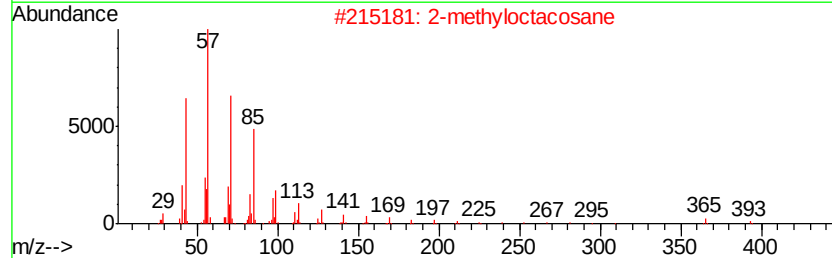
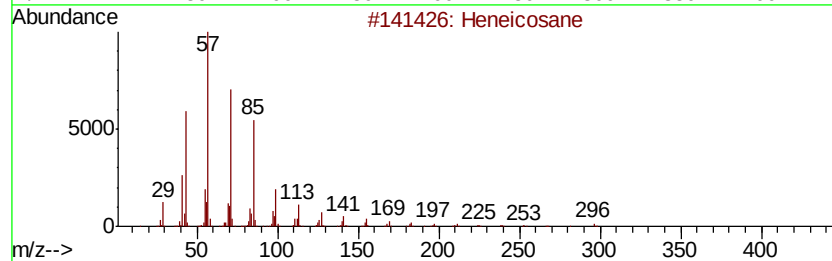
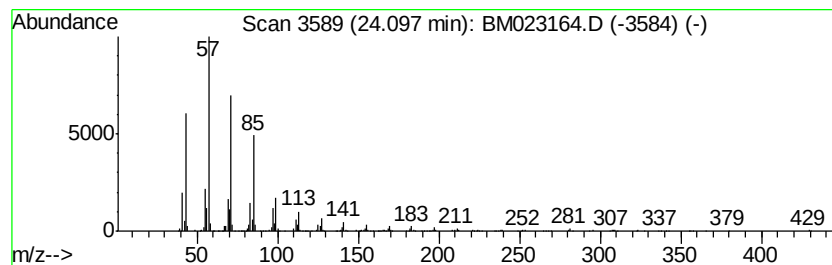
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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.
24.10	6.25 ng/ul	2060220	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023164.D
Acq On : 15 Oct 2019 13:47
Operator : JU
Sample : K5177-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPK1

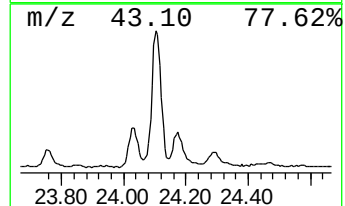
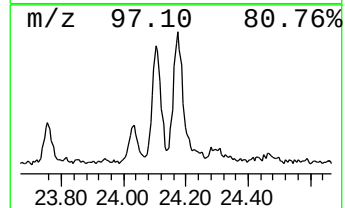
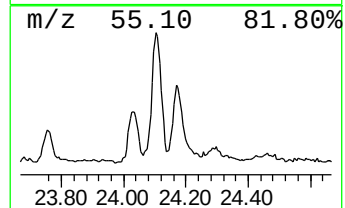
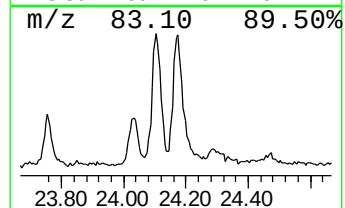
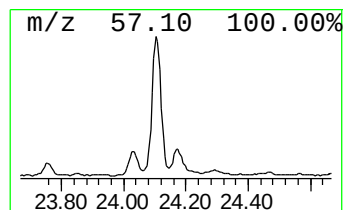
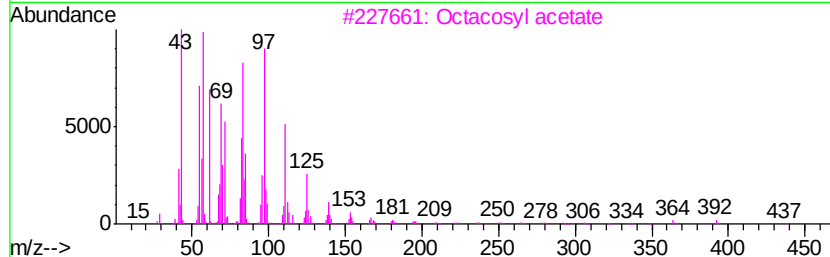
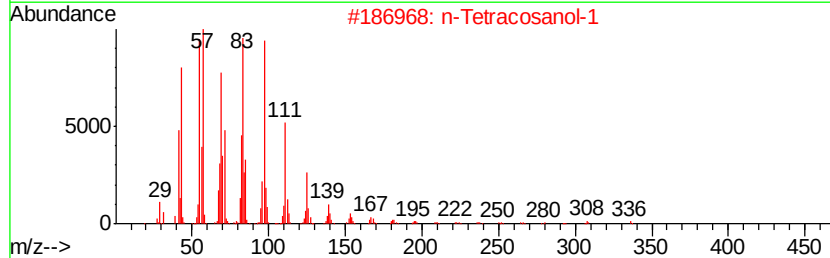
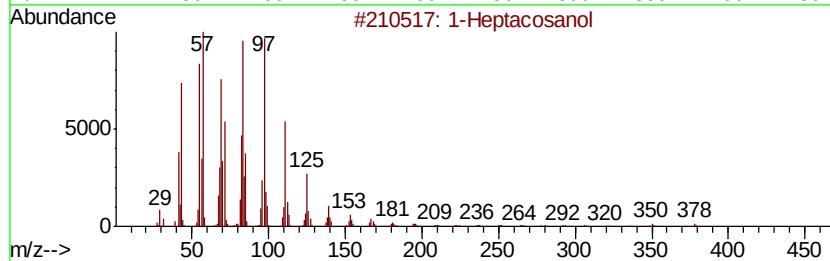
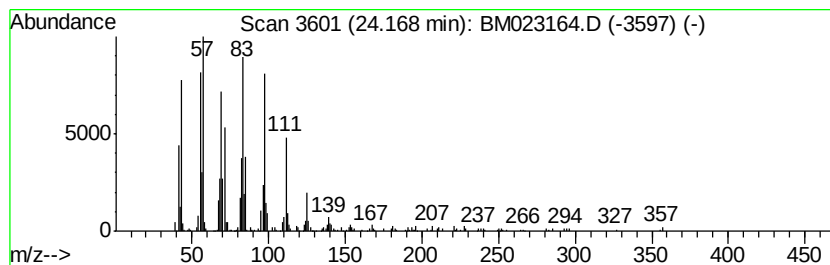
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 1-Heptacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	2.37 ng/ul	782080	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3			Octacosyl acetate	452	C30H60O2	018206-97-8	91
4			1-Heneicosanol	312	C21H44O	015594-90-8	90
5			Behenic alcohol	326	C22H46O	000661-19-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023164.D
Acq On : 15 Oct 2019 13:47
Operator : JU
Sample : K5177-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

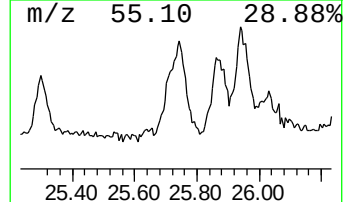
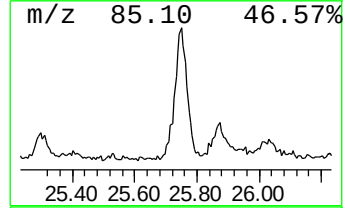
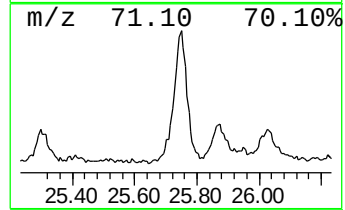
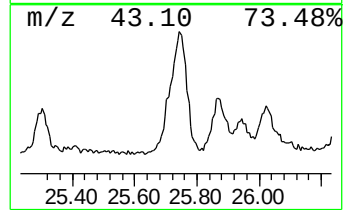
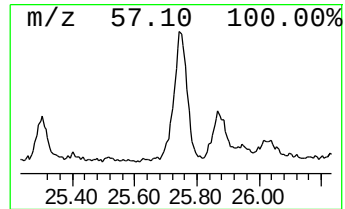
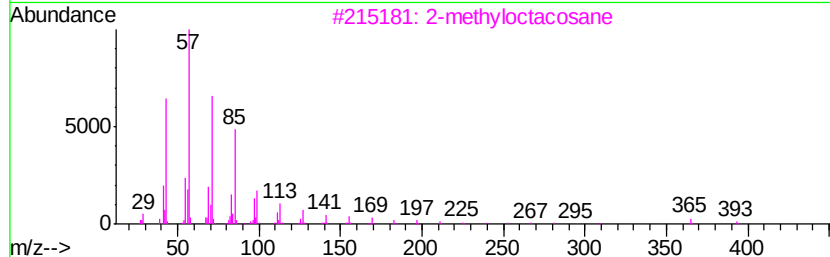
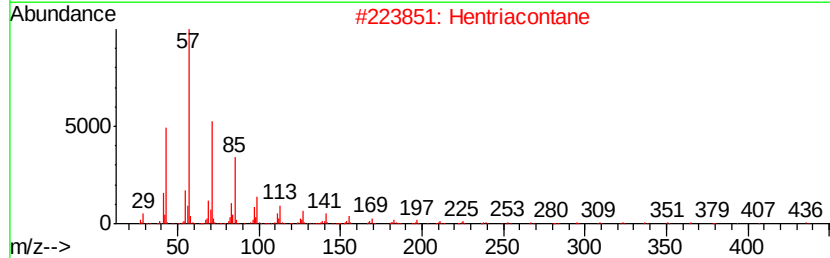
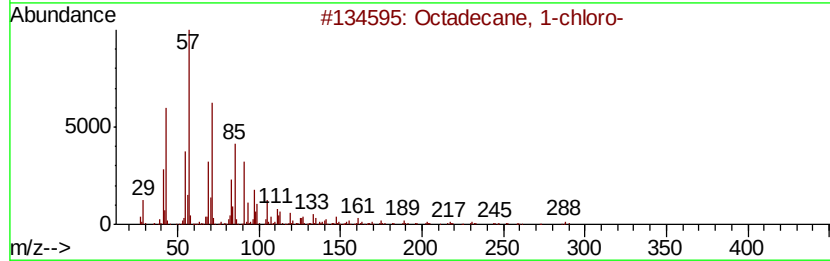
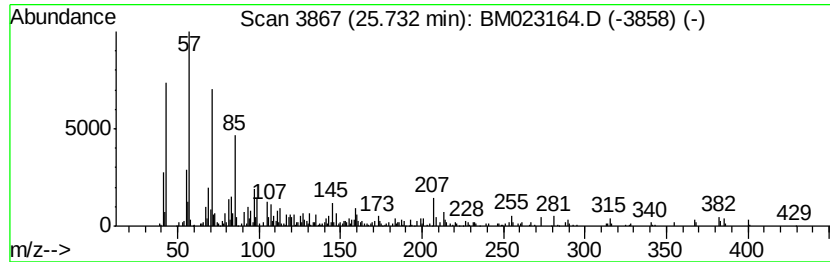
Instrument :
BNA_M
ClientSampleId :
BEPK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octadecane, 1-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.73	3.80 ng/ul	1252530	Perylene-d12	23.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane, 1-chloro-	288 C18H37Cl	003386-33-2	89
2	Hentriacontane	437 C31H64	000630-04-6	76
3	2-methyloctacosane	408 C29H60	1000376-72-8	68
4	Sulfurous acid, 2-propyl tridecy...	306 C16H34O3S	1000309-12-4	64
5	Heptacosane	380 C27H56	000593-49-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023164.D
Acq On : 15 Oct 2019 13:47
Operator : JU
Sample : K5177-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

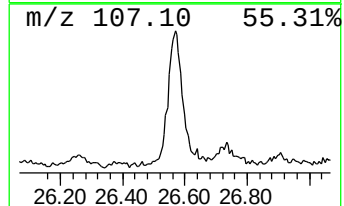
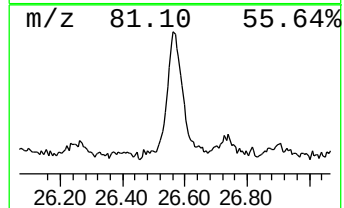
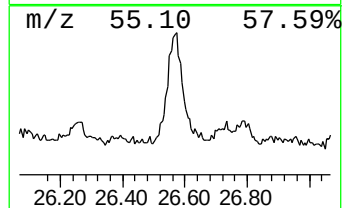
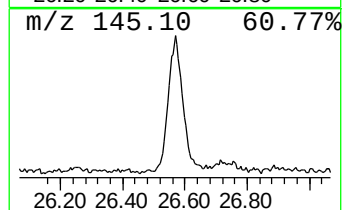
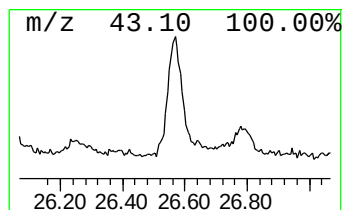
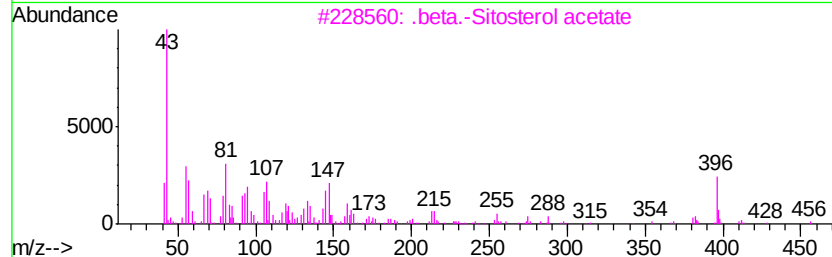
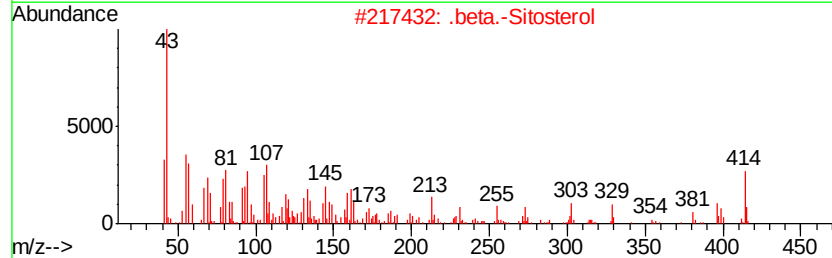
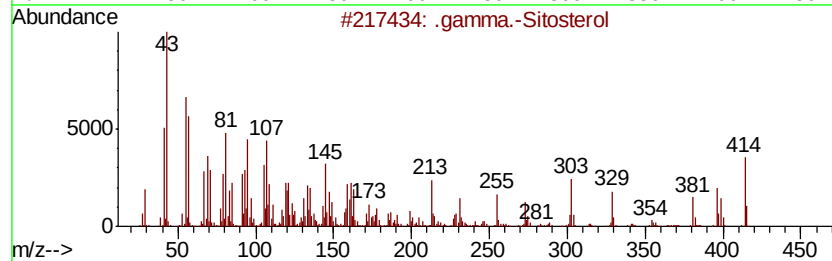
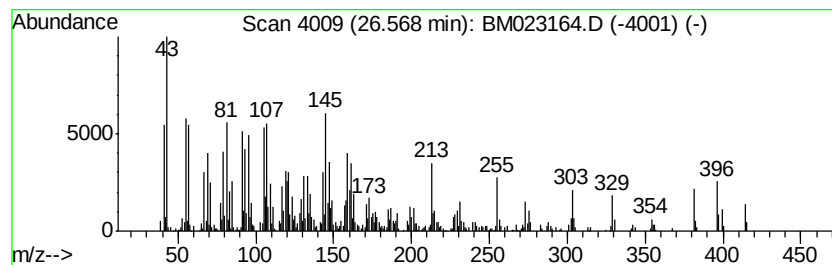
Instrument :
BNA_M
ClientSampleId :
BEPK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.57	5.12 ng/ul	1689110	Perylene-d12	23.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 99
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 97
3		.beta.-Sitosterol acetate	456 C31H52O2	000915-05-9 64
4		Stigmastan-3,5-diene	396 C29H48	1000214-16-4 60
5		.beta.-Sitosterol	414 C29H50O	000083-46-5 53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101519\
 Data File : BM023164.D
 Acq On : 15 Oct 2019 13:47
 Operator : JU
 Sample : K5177-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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	18.00	2.5	ng/ul	711133	4	17.07	5728090	20.0
(DEL) Alkane: Cyc...	21.01	10.2	ng/ul	3412200	5	21.26	6667410	20.0
Heptadecyl heptaf...	21.90	16.2	ng/ul	5413450	5	21.26	6667410	20.0
(DEL) Alkane: Str...	22.36	2.4	ng/ul	791364	5	21.26	6667410	20.0
Oxirane, hexadecyl-	22.59	2.0	ng/ul	663694	6	23.47	6592290	20.0
(DEL) Alkane: Str...	22.87	8.8	ng/ul	2892590	6	23.47	6592290	20.0
1-Docosanol, meth...	22.91	7.2	ng/ul	2356160	6	23.47	6592290	20.0
unknown-01	24.03	2.5	ng/ul	823965	6	23.47	6592290	20.0
(DEL) Alkane: Str...	24.10	6.3	ng/ul	2060220	6	23.47	6592290	20.0
1-Heptacosanol	24.17	2.4	ng/ul	782080	6	23.47	6592290	20.0
Octadecane, 1-chl...	25.73	3.8	ng/ul	1252530	6	23.47	6592290	20.0
.gamma.-Sitosterol	26.57	5.1	ng/ul	1689110	6	23.47	6592290	20.0