

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023726.D
 Acq On : 14 Nov 2019 20:53
 Operator : JU
 Sample : K5700-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGY1

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-BM111119MA.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	3.064	27	30	41	rVB	85896	130816	1.42%	0.156%
2	3.687	134	136	144	rVB6	21255	38910	0.42%	0.046%
3	3.775	148	151	156	rVB	18599	24765	0.27%	0.030%
4	6.722	646	652	668	rVB2	276433	559154	6.07%	0.668%
5	6.875	672	678	693	rBV	923876	1516347	16.47%	1.811%
6	7.069	704	711	725	rBV	1056246	1688723	18.34%	2.017%
7	7.528	782	789	797	rBV	1199623	1865958	20.27%	2.229%
8	7.616	801	804	808	rVB5	8261	10440	0.11%	0.012%
9	8.246	905	911	922	rBV	796746	1323595	14.38%	1.581%
10	8.681	978	985	997	rBV	1182788	1911202	20.76%	2.283%
11	8.857	1013	1015	1021	rVB6	7454	10322	0.11%	0.012%
12	9.134	1055	1062	1070	rBV8	12352	25250	0.27%	0.030%
13	9.398	1097	1107	1117	rBV	980803	1622308	17.62%	1.938%
14	9.940	1192	1199	1213	rBV	1492846	2568852	27.90%	3.068%
15	10.304	1253	1261	1268	rBV	1620617	2671264	29.01%	3.191%
16	10.457	1279	1287	1297	rBV	72505	154616	1.68%	0.185%
17	11.904	1528	1533	1538	rBV2	23753	39720	0.43%	0.047%
18	13.181	1742	1750	1755	rVB9	10079	21712	0.24%	0.026%
19	13.604	1816	1822	1827	rBV	2864135	4122937	44.78%	4.924%
20	13.651	1827	1830	1837	rVB	183951	270038	2.93%	0.323%
21	13.875	1861	1868	1884	rBV	3401075	5056118	54.92%	6.039%
22	14.186	1914	1921	1928	rBV	2539714	3727546	40.49%	4.452%
23	14.416	1953	1960	1974	rBV	177665	379690	4.12%	0.453%
24	14.633	1992	1997	2002	rVB8	19054	34058	0.37%	0.041%
25	14.857	2032	2035	2040	rVB6	13445	22045	0.24%	0.026%
26	15.075	2067	2072	2078	rBV5	9957	18123	0.20%	0.022%
27	15.186	2084	2091	2105	rBV	4514837	6435641	69.90%	7.687%
28	15.322	2108	2114	2128	rVV	1308121	1845275	20.04%	2.204%
29	15.427	2128	2132	2137	rVB	53386	73980	0.80%	0.088%
30	15.857	2199	2205	2211	rBV8	21839	39576	0.43%	0.047%
31	15.933	2216	2218	2221	rVV4	10433	16461	0.18%	0.020%
32	15.969	2221	2224	2234	rVB7	28483	55680	0.60%	0.067%
33	16.622	2332	2335	2337	rVB4	10284	11896	0.13%	0.014%
34	16.686	2340	2346	2348	rBV6	8659	13506	0.15%	0.016%

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35	16.727	2350	2353	2357	rVV3	21907	31525	0.34%	0.038%
36	16.780	2359	2362	2366	rVB4	18155	25311	0.27%	0.030%
37	16.939	2383	2389	2396	rBV	3022778	4325097	46.98%	5.166%
38	17.033	2399	2405	2419	rVV	5122446	7390482	80.27%	8.827%
39	17.192	2429	2432	2439	rVB	23636	37702	0.41%	0.045%
40	17.863	2541	2546	2554	rBV	235571	374313	4.07%	0.447%
41	17.933	2556	2558	2564	rVB4	37723	54051	0.59%	0.065%
42	18.804	2703	2706	2709	rBV4	20540	22457	0.24%	0.027%
43	18.974	2731	2735	2738	rBV	65064	85395	0.93%	0.102%
44	19.151	2762	2765	2771	rBV4	90921	140026	1.52%	0.167%
45	19.227	2774	2778	2782	rVB	72618	103548	1.12%	0.124%
46	19.339	2791	2797	2803	rBV	6557183	8705847	94.56%	10.398%
47	19.921	2894	2896	2900	rBV2	60817	63556	0.69%	0.076%
48	20.421	2979	2981	2985	rVB	139328	121499	1.32%	0.145%
49	20.880	3055	3059	3065	rBV2	936605	1179093	12.81%	1.408%
50	21.139	3098	3103	3112	rBV	3811960	5020849	54.54%	5.997%
51	21.321	3131	3134	3138	rBV	356993	394036	4.28%	0.471%
52	21.745	3203	3206	3214	rBV	447233	593053	6.44%	0.708%
53	22.192	3279	3282	3287	rVB	527602	646459	7.02%	0.772%
54	22.680	3362	3365	3370	rVB	551547	721887	7.84%	0.862%
55	23.162	3441	3447	3453	rBV	5224400	9206550	100.00%	10.996%
56	23.221	3454	3457	3463	rVB	579488	911244	9.90%	1.088%
57	23.298	3464	3470	3481	rVB	3021461	5264813	57.19%	6.288%

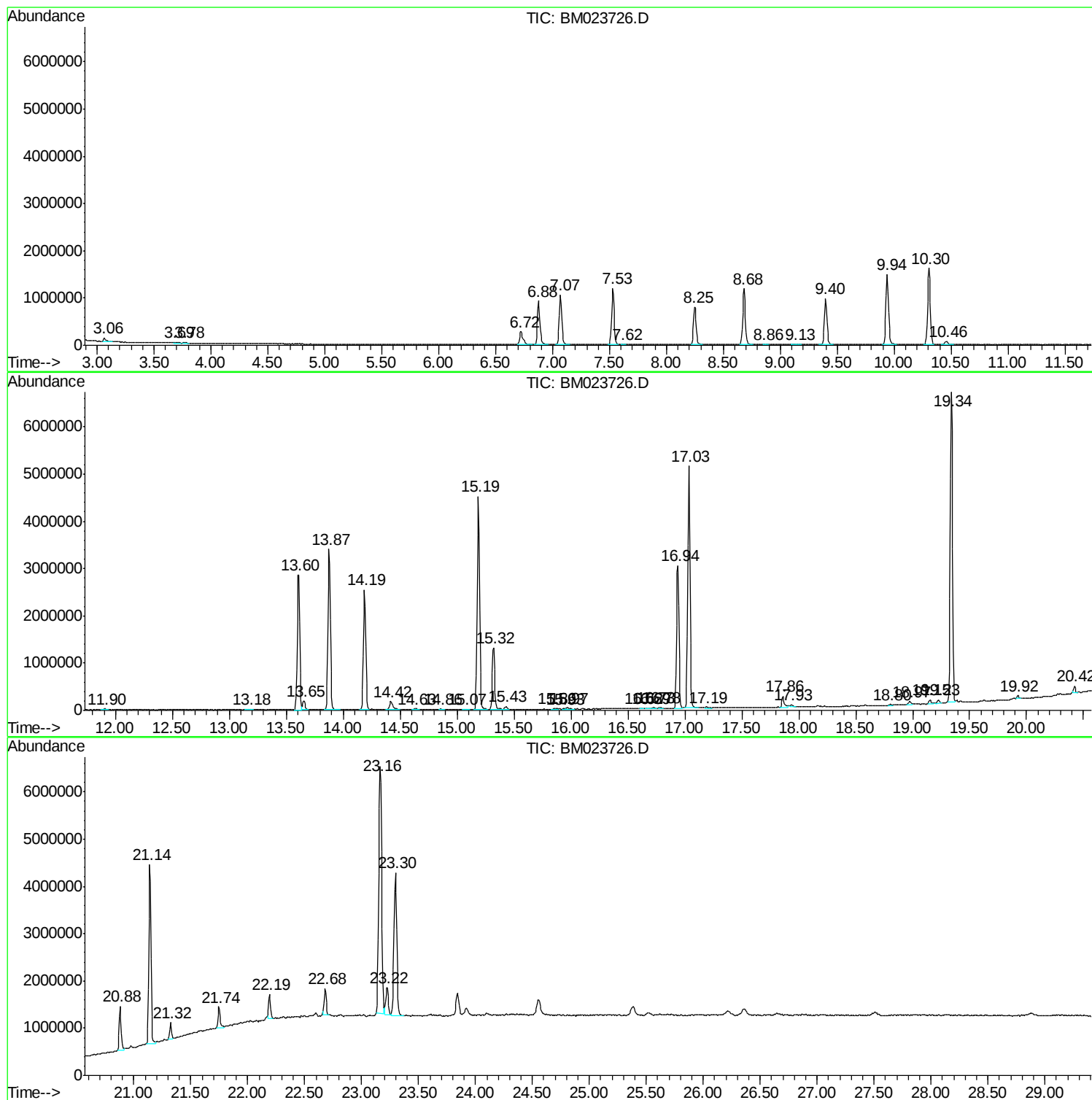
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Quant Title : SVOA CALIBRATION

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



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ALS Vial : 11 Sample Multiplier: 1

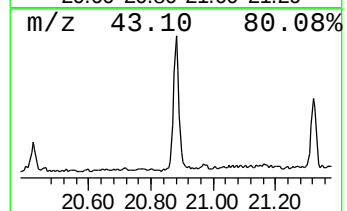
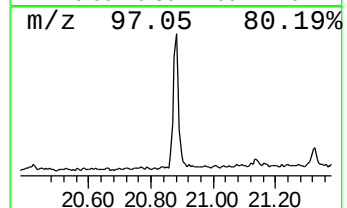
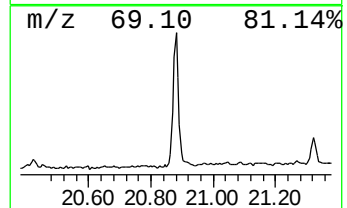
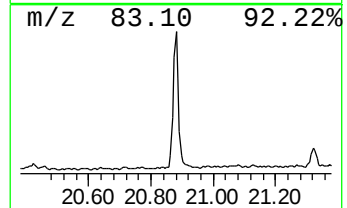
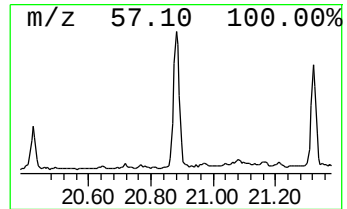
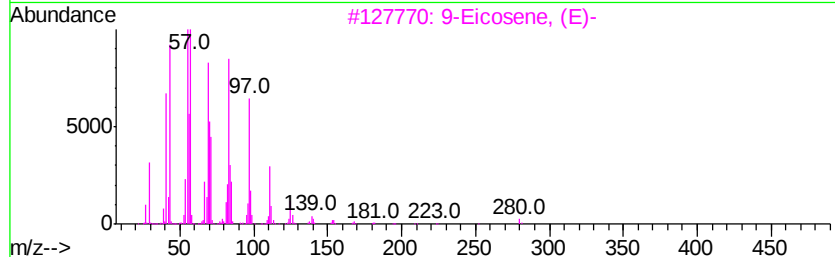
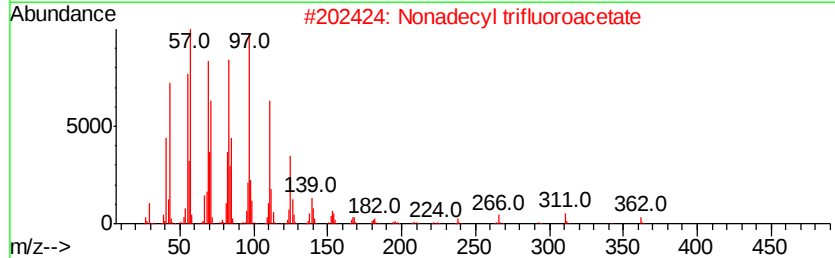
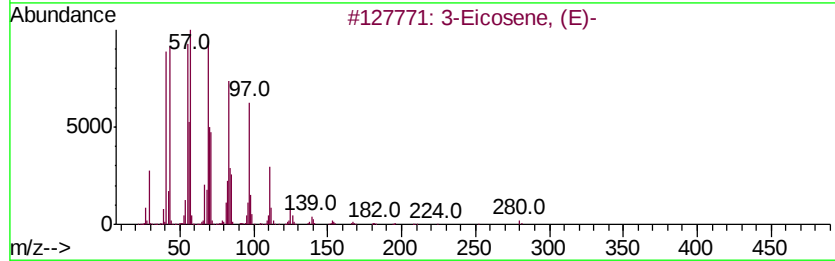
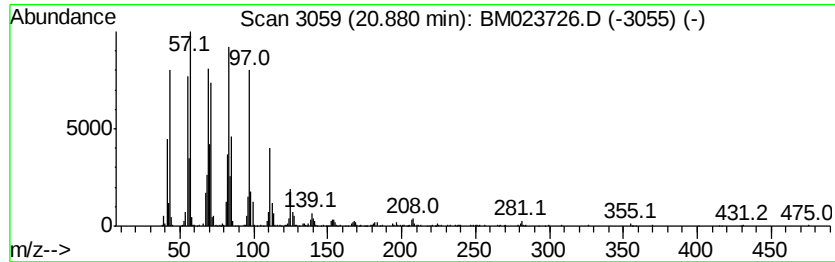
Instrument :
BNA_M
ClientSampleId :
BEGY1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.88 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	4.70 ng/ul	1179090	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-		280 C20H40	074685-33-9 98
2	Nonadecyl trifluoroacetate		380 C21H39F3O2	1000351-76-3 94
3	9-Eicosene, (E)-		280 C20H40	074685-29-3 93
4	Cyclohexadecane		224 C16H32	000295-65-8 90
5	Nonadecyl pentafluoropropionate		430 C22H39F5O2	1000351-88-8 90



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Instrument :
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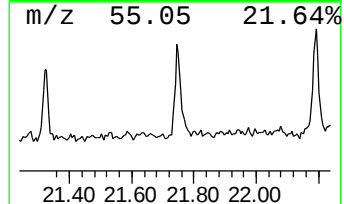
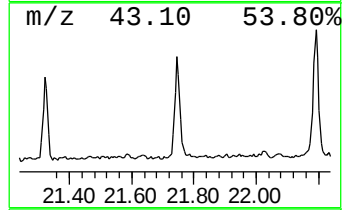
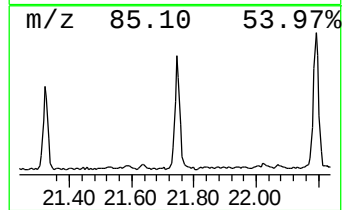
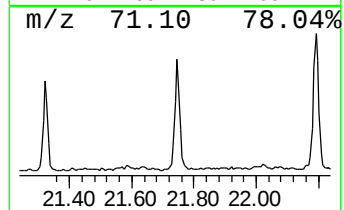
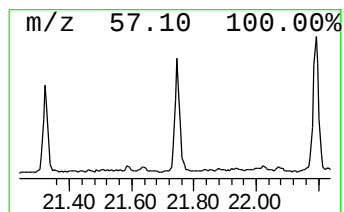
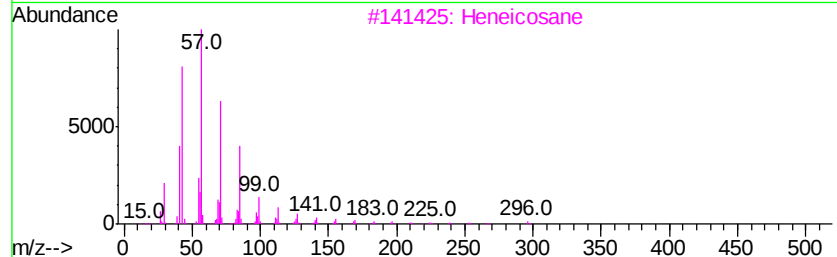
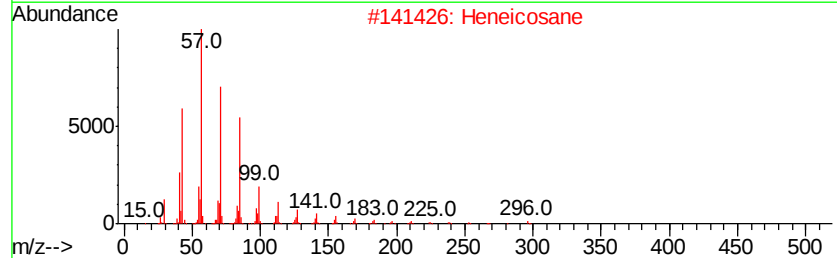
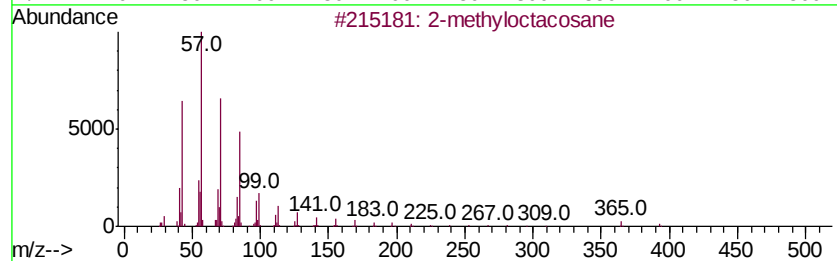
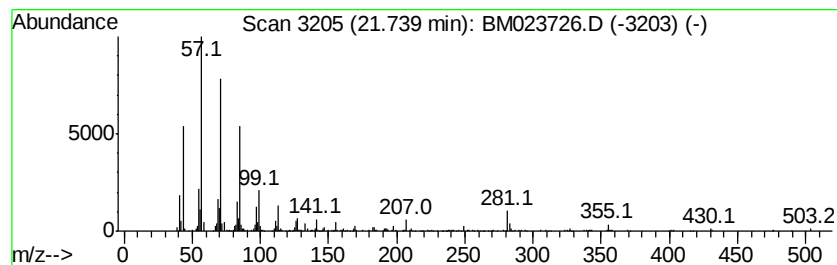
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.36 ng/ul	593053	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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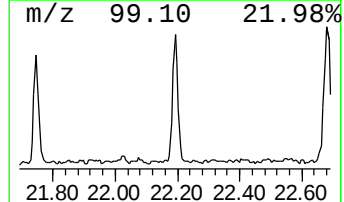
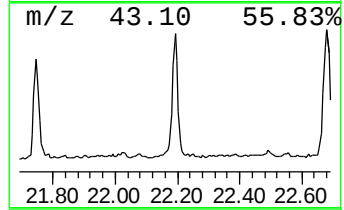
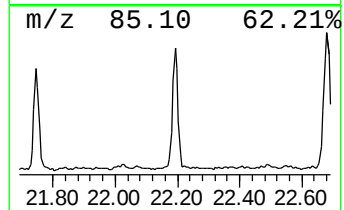
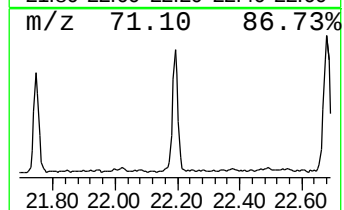
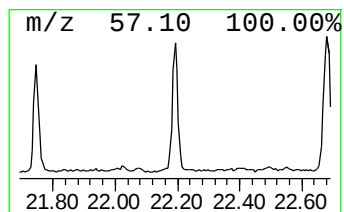
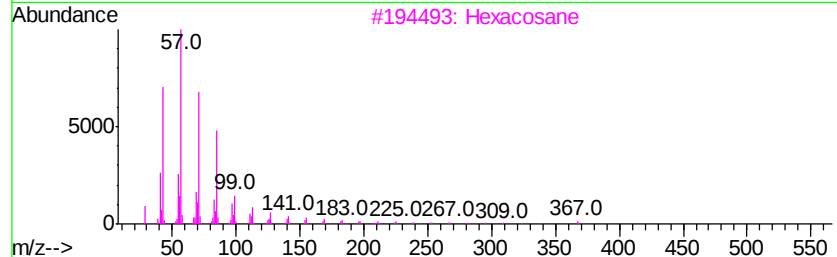
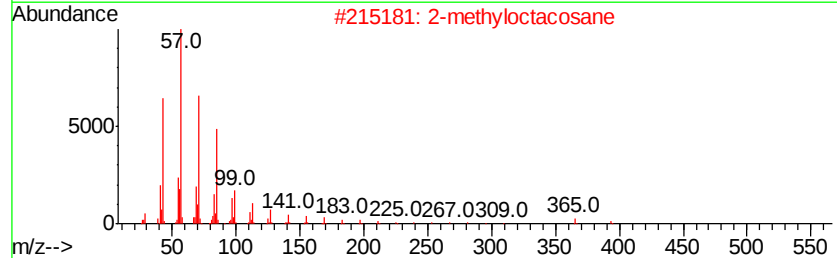
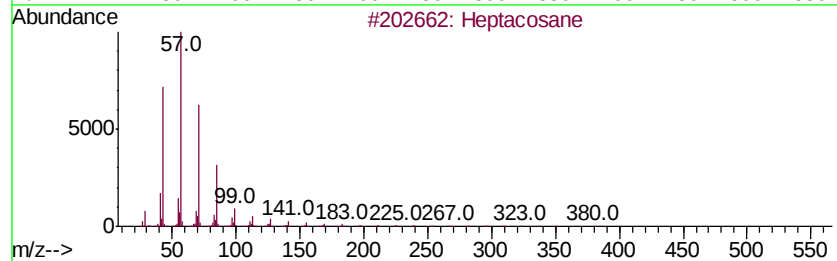
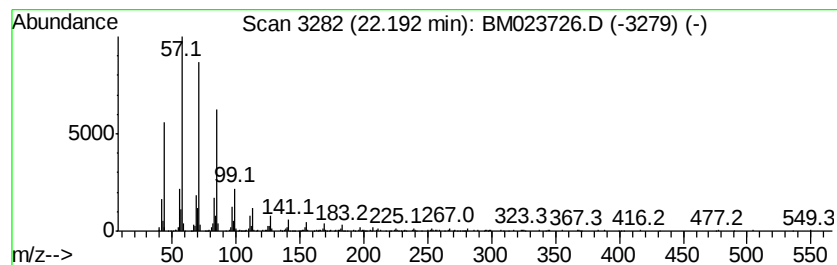
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.19	2.58 ng/ul	646459	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



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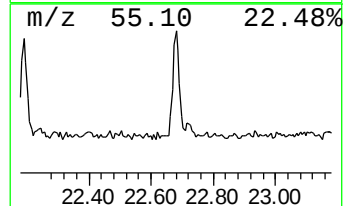
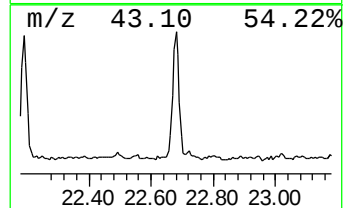
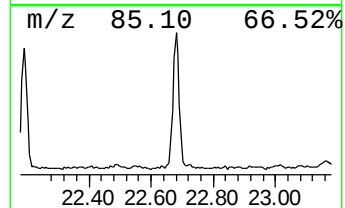
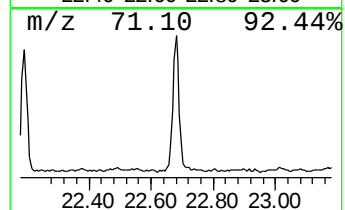
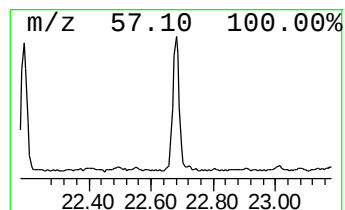
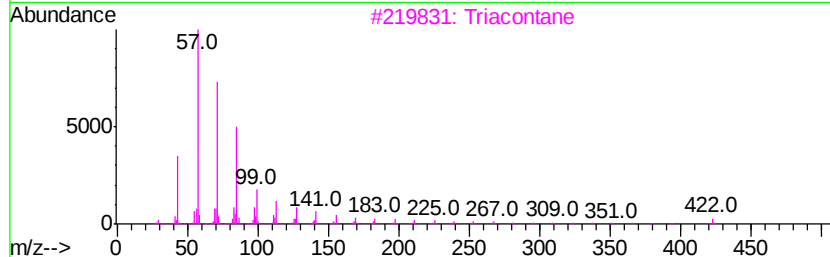
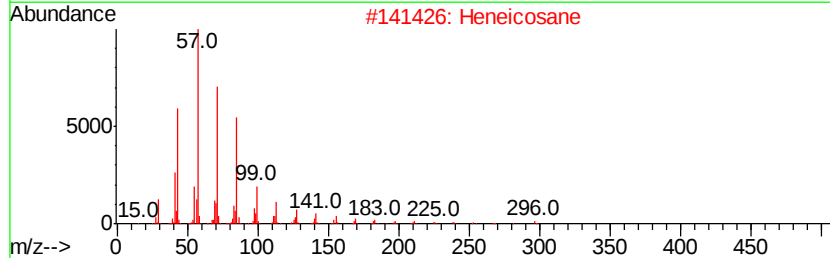
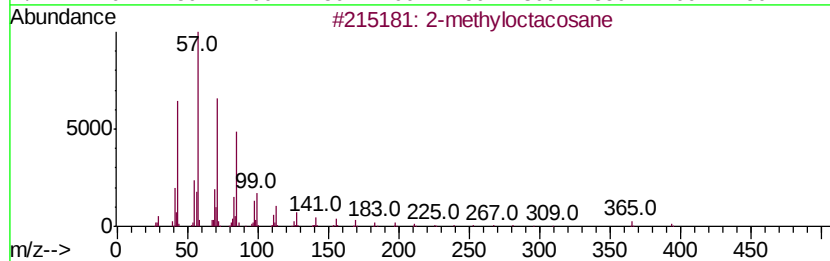
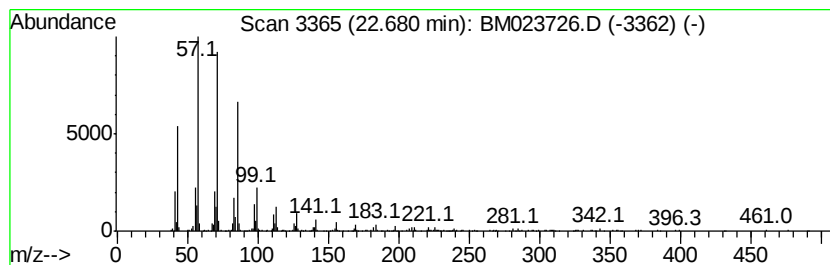
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	2.74 ng/ul	721887	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



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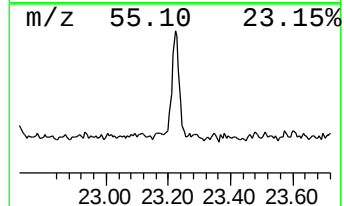
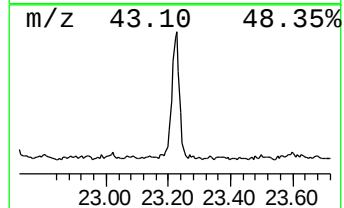
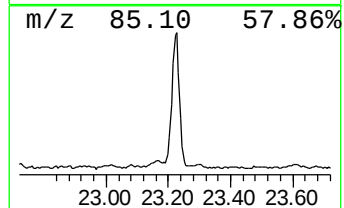
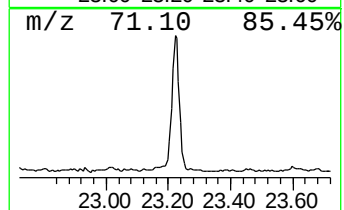
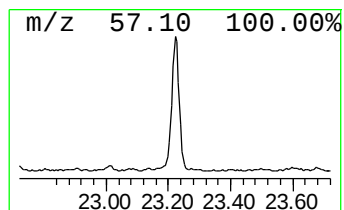
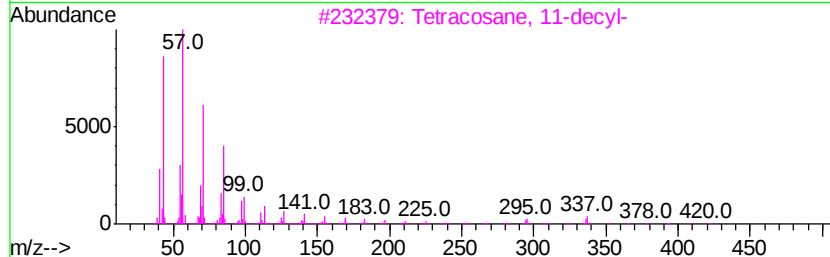
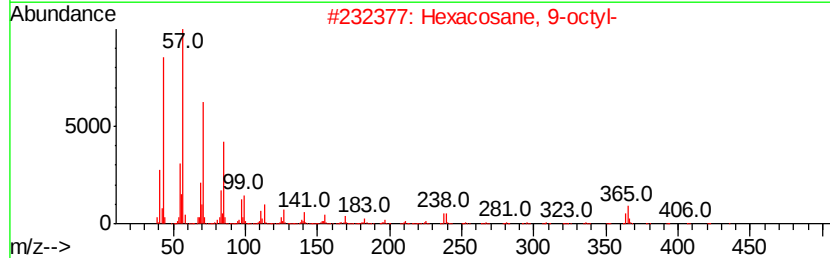
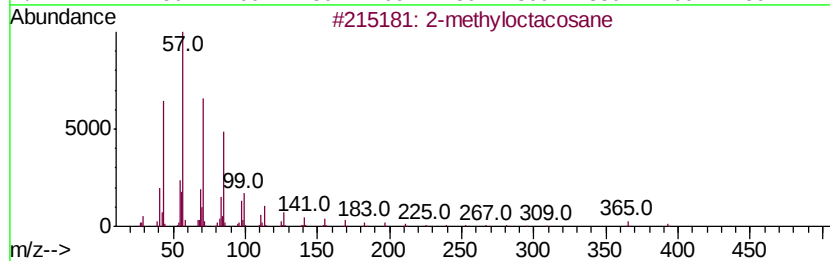
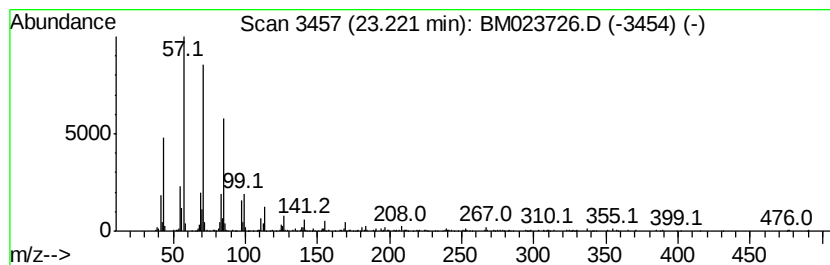
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	3.46 ng/ul	911244	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023726.D
Acq On : 14 Nov 2019 20:53
Operator : JU
Sample : K5700-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGY1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.88	4.7	ng/ul	1179090	5	21.14	5020850	20.0
(DEL) Alkane: Str...	21.74	2.4	ng/ul	593053	5	21.14	5020850	20.0
(DEL) Alkane: Str...	22.19	2.6	ng/ul	646459	5	21.14	5020850	20.0
(DEL) Alkane: Str...	22.68	2.7	ng/ul	721887	6	23.30	5264810	20.0
(DEL) Alkane: Str...	23.22	3.5	ng/ul	911244	6	23.30	5264810	20.0