

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023771.D
 Acq On : 16 Nov 2019 02:01
 Operator : JU
 Sample : K5699-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J15

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	3.063	27	30	40	rVB	75287	111532	1.37%	0.149%
2	3.687	134	136	142	rVB4	16731	22974	0.28%	0.031%
3	3.769	147	150	154	rVB4	14348	18671	0.23%	0.025%
4	4.869	333	337	346	rVB	27298	46942	0.58%	0.063%
5	6.716	643	651	662	rBV2	254348	542263	6.64%	0.726%
6	6.869	671	677	692	rBV	841202	1369421	16.78%	1.833%
7	7.063	702	710	723	rBV	952057	1542770	18.91%	2.065%
8	7.522	781	788	799	rBV	1018477	1605213	19.67%	2.148%
9	7.610	799	803	807	rVB4	8441	15111	0.19%	0.020%
10	7.875	843	848	852	rBV2	18405	29955	0.37%	0.040%
11	8.239	903	910	922	rBV	764238	1255757	15.39%	1.681%
12	8.675	977	984	995	rBV	1055046	1733149	21.24%	2.320%
13	9.128	1056	1061	1068	rVB	24624	35791	0.44%	0.048%
14	9.392	1098	1106	1117	rBV	878650	1451801	17.79%	1.943%
15	9.928	1188	1197	1215	rBV	1404777	2464755	30.20%	3.299%
16	10.298	1253	1260	1271	rBV	1377649	2259386	27.69%	3.024%
17	10.463	1285	1288	1292	rVB6	7850	11254	0.14%	0.015%
18	11.904	1528	1533	1539	rBV	22016	33596	0.41%	0.045%
19	13.027	1718	1724	1728	rVB5	10123	18778	0.23%	0.025%
20	13.604	1815	1822	1827	rBV	2766662	3966955	48.61%	5.309%
21	13.645	1827	1829	1836	rVB	148176	198609	2.43%	0.266%
22	13.868	1860	1867	1877	rBV	3075908	4533619	55.56%	6.068%
23	14.110	1903	1908	1911	rBV6	7279	11883	0.15%	0.016%
24	14.180	1913	1920	1928	rBV	2167539	3128087	38.33%	4.187%
25	14.410	1952	1959	1977	rBV	138473	324866	3.98%	0.435%
26	14.621	1989	1995	1996	rBV6	7426	8361	0.10%	0.011%
27	14.945	2045	2050	2055	rBV	52641	73557	0.90%	0.098%
28	15.010	2059	2061	2066	rVV5	6758	9828	0.12%	0.013%
29	15.068	2068	2071	2074	rVB2	9481	10948	0.13%	0.015%
30	15.180	2083	2090	2103	rBV	4176652	5868664	71.91%	7.855%
31	15.315	2107	2113	2126	rVV	1127382	1618518	19.83%	2.166%
32	15.421	2126	2131	2137	rVB2	49291	75073	0.92%	0.100%
33	15.862	2202	2206	2214	rBV6	19428	31525	0.39%	0.042%
34	15.933	2214	2218	2220	rVV4	9246	12545	0.15%	0.017%

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35	15.968	2220	2224	2230	rVB5	19248	30141	0.37%	0.040%
36	16.186	2258	2261	2268	rVB4	14203	20664	0.25%	0.028%
37	16.345	2284	2288	2291	rBV6	5789	11411	0.14%	0.015%
38	16.609	2330	2333	2338	rVB6	12060	17991	0.22%	0.024%
39	16.715	2347	2351	2357	rBV2	17471	29730	0.36%	0.040%
40	16.815	2365	2368	2371	rVB4	8745	9788	0.12%	0.013%
41	16.933	2381	2388	2397	rVV	2530978	3667880	44.95%	4.909%
42	17.027	2397	2404	2420	rVV	4559432	6518392	79.88%	8.724%
43	17.133	2420	2422	2427	rVV6	6235	8675	0.11%	0.012%
44	17.180	2427	2430	2437	rVV8	22478	35690	0.44%	0.048%
45	17.327	2450	2455	2461	rBV5	39382	60796	0.74%	0.081%
46	17.615	2500	2504	2505	rBV4	8892	9551	0.12%	0.013%
47	17.851	2540	2544	2553	rBV	176724	282813	3.47%	0.379%
48	18.321	2621	2624	2629	rBV6	13870	18401	0.23%	0.025%
49	18.562	2661	2665	2669	rBV6	17176	28854	0.35%	0.039%
50	18.968	2729	2734	2738	rBV	58812	85136	1.04%	0.114%
51	19.145	2760	2764	2770	rBV2	81545	117365	1.44%	0.157%
52	19.221	2774	2777	2781	rVB	46033	65064	0.80%	0.087%
53	19.333	2790	2796	2808	rBV	5782473	7695705	94.30%	10.300%
54	20.874	3054	3058	3064	rBV	403116	563246	6.90%	0.754%
55	21.133	3097	3102	3111	rBV	3299436	4262539	52.23%	5.705%
56	21.315	3130	3133	3137	rBV	179284	191635	2.35%	0.256%
57	21.739	3201	3205	3213	rBV	360114	532034	6.52%	0.712%
58	22.180	3277	3280	3285	rVB	484915	613054	7.51%	0.821%
59	22.668	3359	3363	3369	rVB	632001	831348	10.19%	1.113%
60	23.150	3439	3445	3451	rBV	4634989	8160557	100.00%	10.922%
61	23.209	3452	3455	3461	rVB	656483	957530	11.73%	1.282%
62	23.285	3462	3468	3479	rVB	2606664	4566888	55.96%	6.112%
63	23.827	3556	3560	3566	rVB	521966	879763	10.78%	1.177%

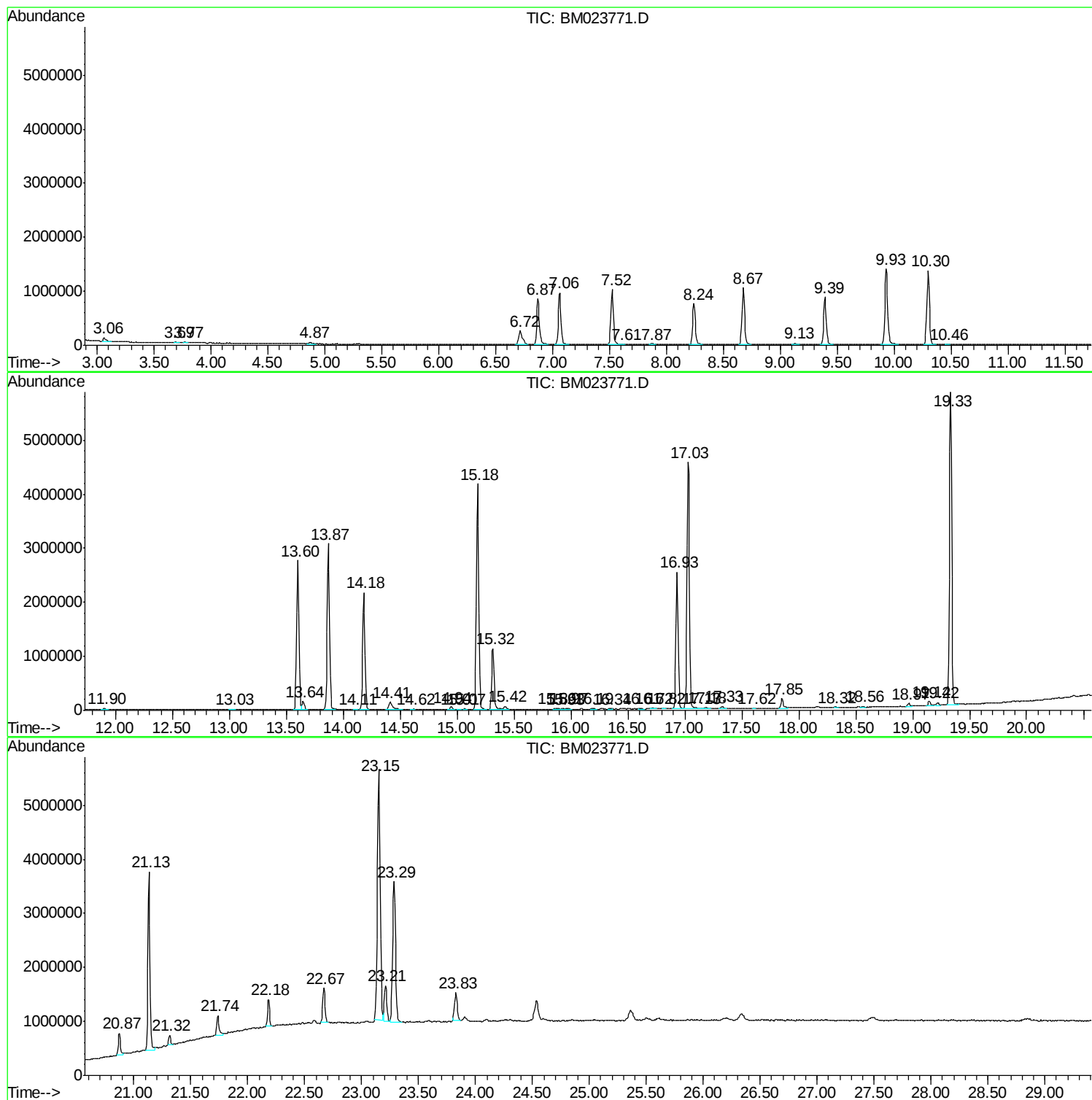
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Quant Title : SVOA CALIBRATION

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



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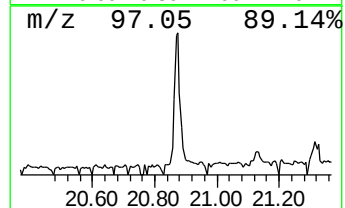
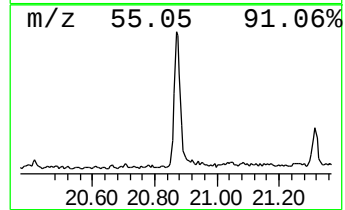
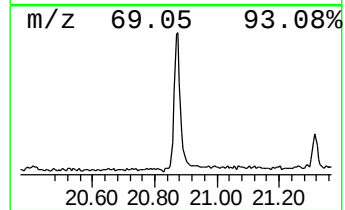
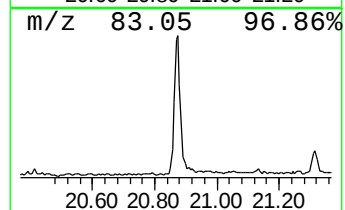
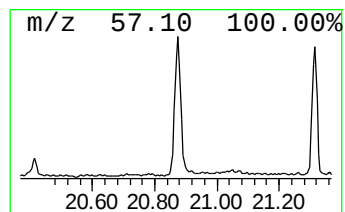
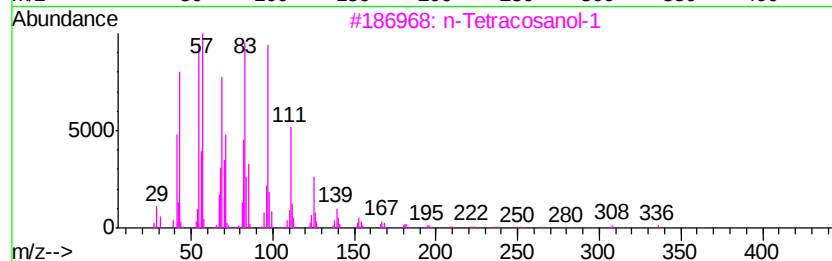
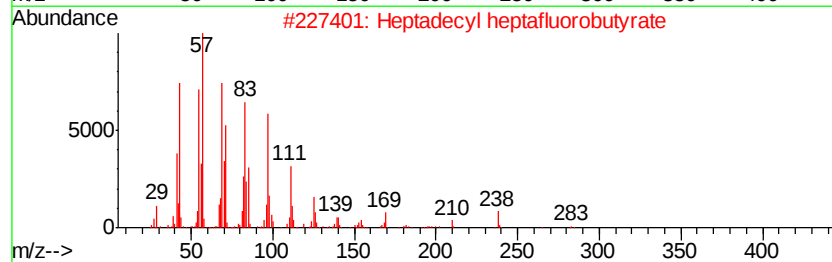
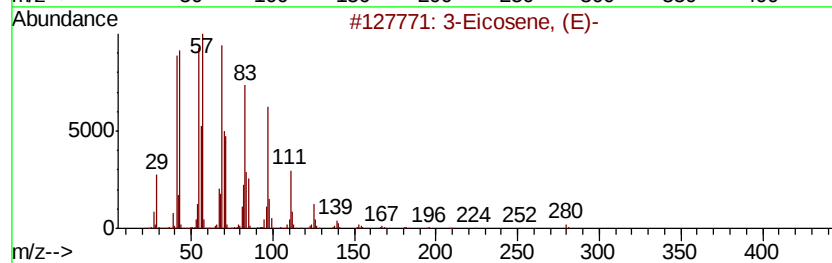
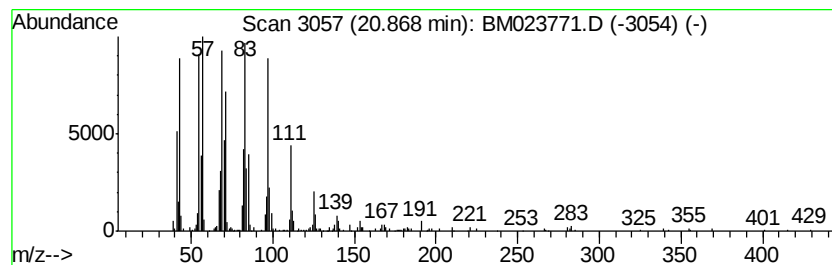
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.64 ng/ul	563246	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	93



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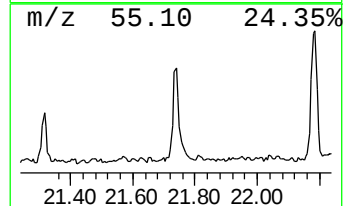
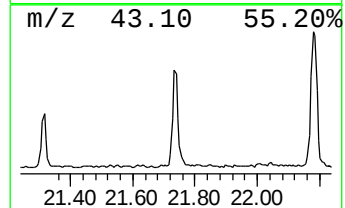
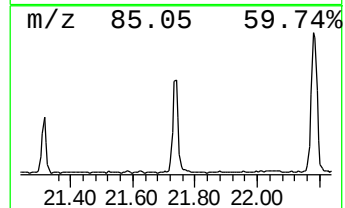
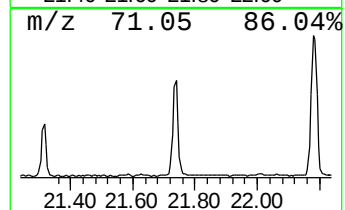
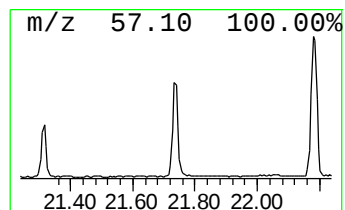
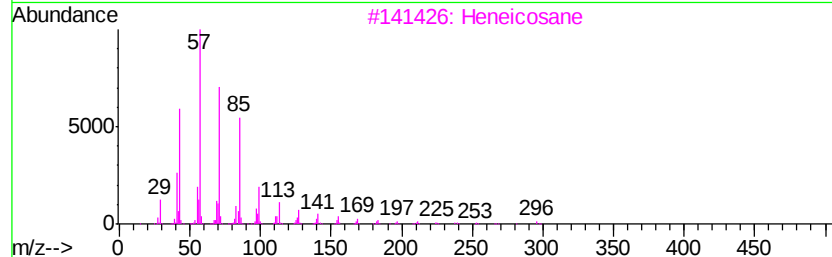
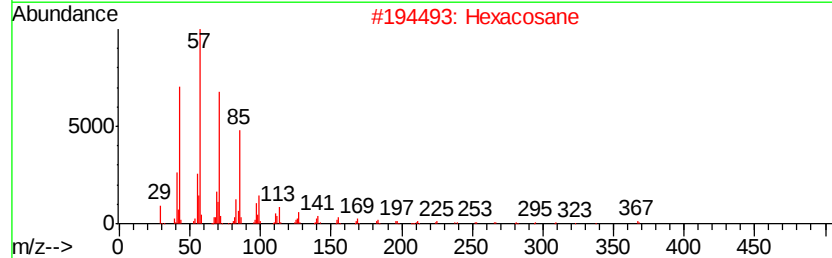
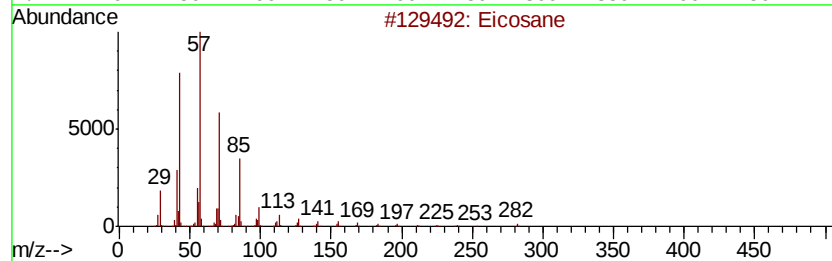
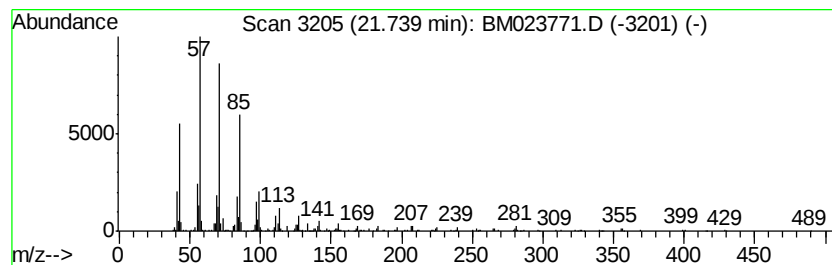
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.50 ng/ul	532034	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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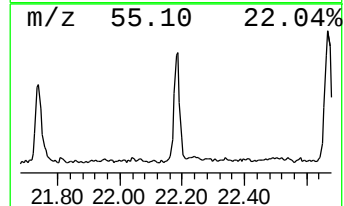
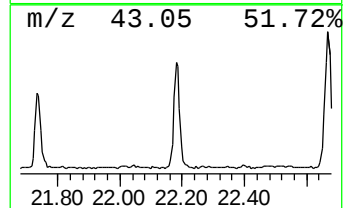
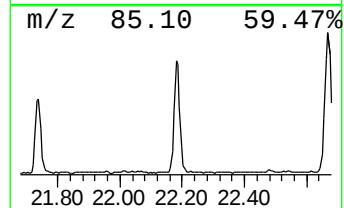
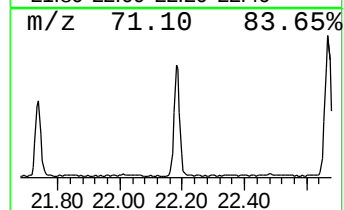
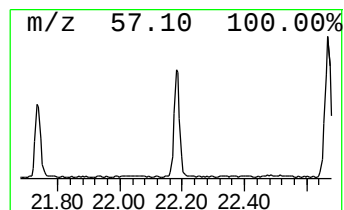
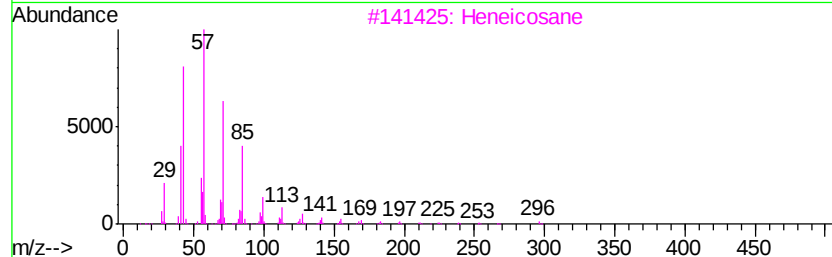
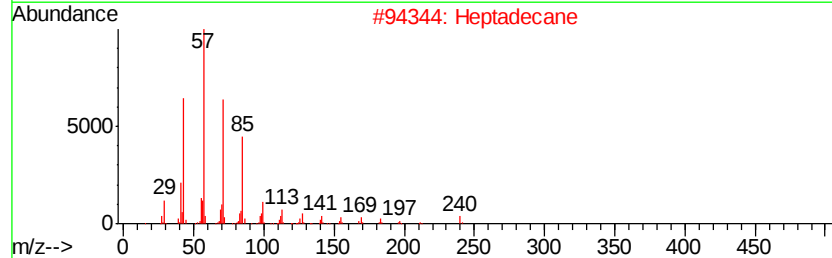
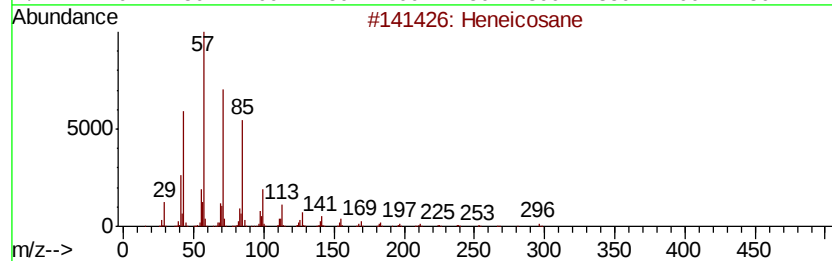
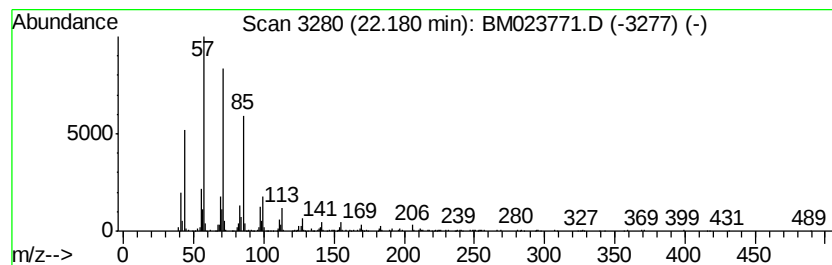
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	2.88 ng/ul	613054	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexacosane	366	C26H54	000630-01-3	90



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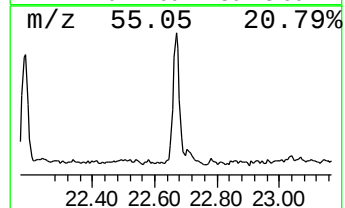
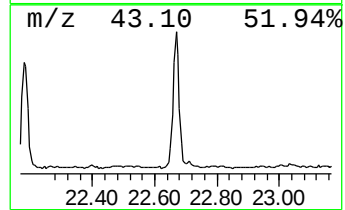
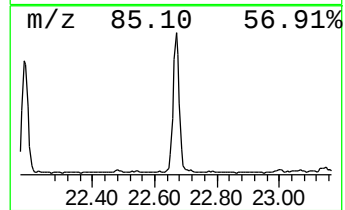
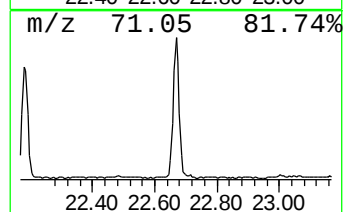
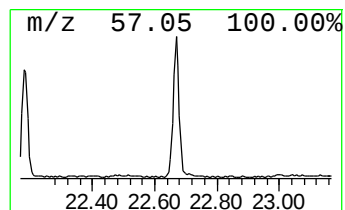
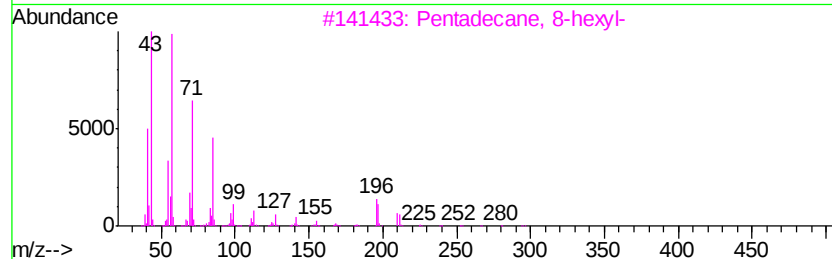
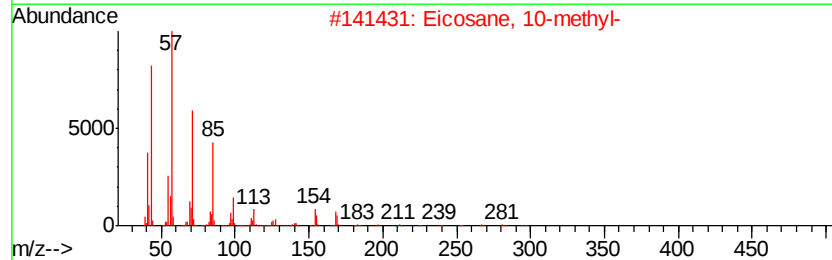
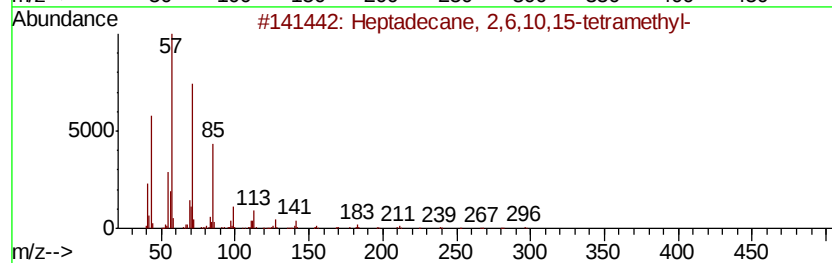
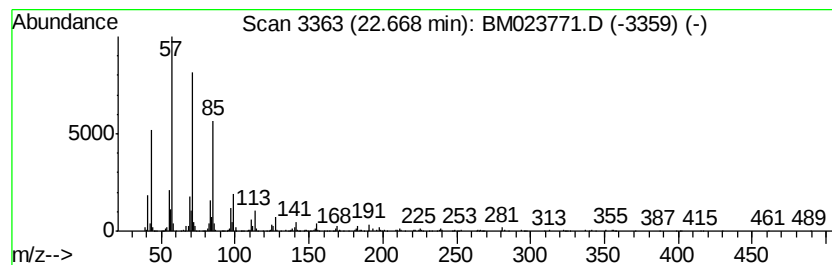
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	3.64 ng/ul	831348	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



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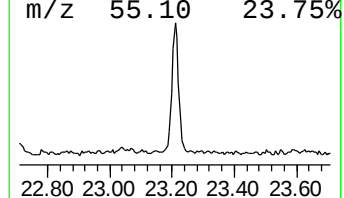
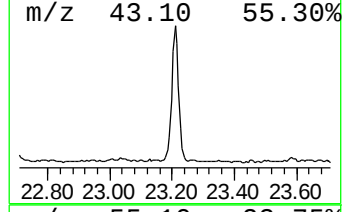
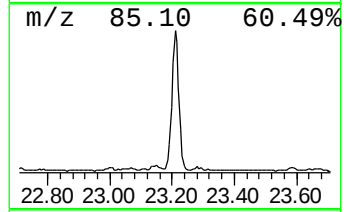
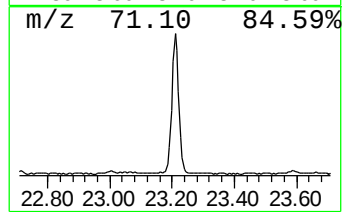
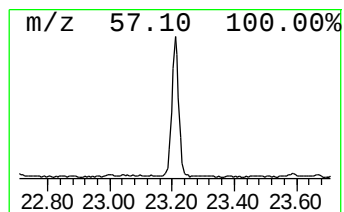
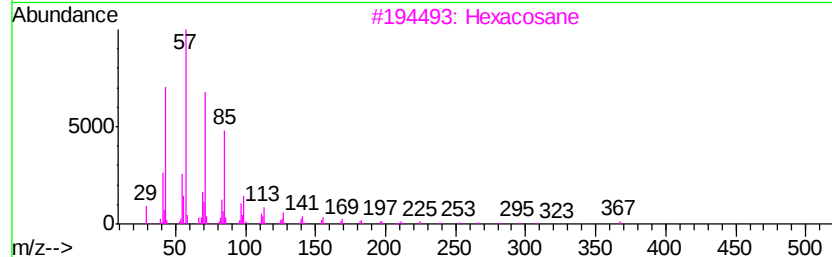
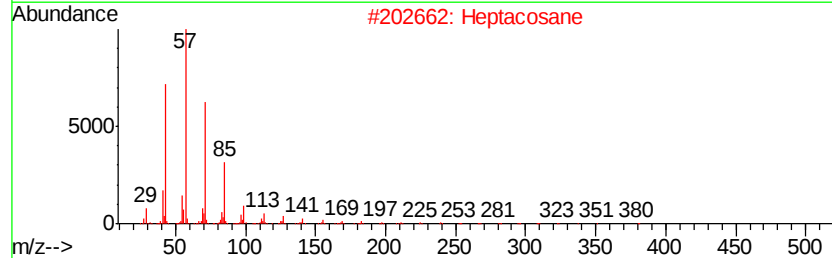
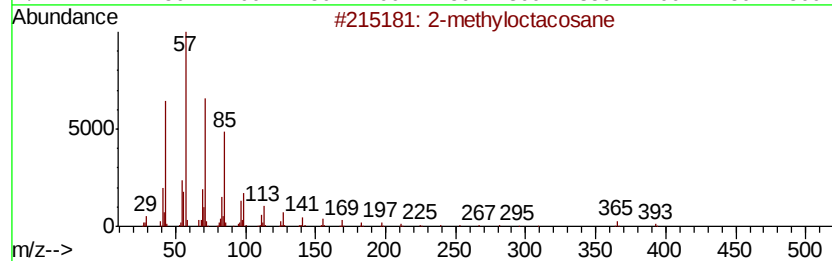
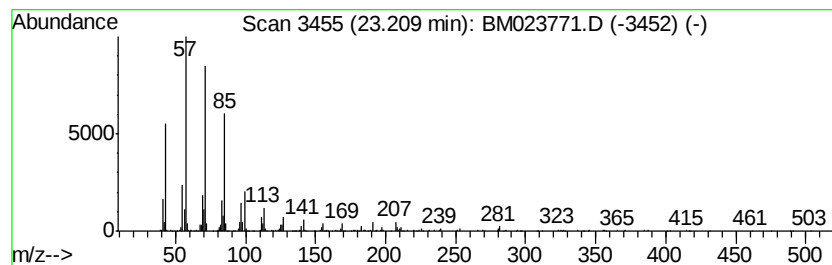
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	4.19 ng/ul	957530	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023771.D
Acq On : 16 Nov 2019 02:01
Operator : JU
Sample : K5699-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J15

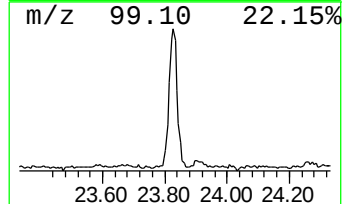
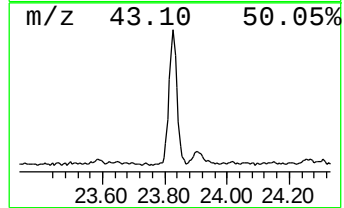
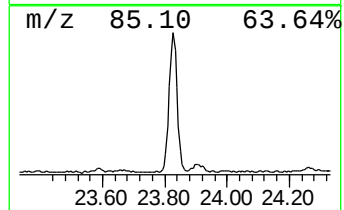
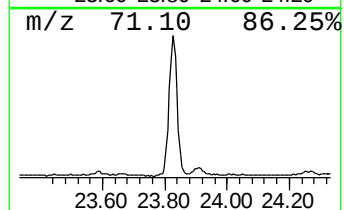
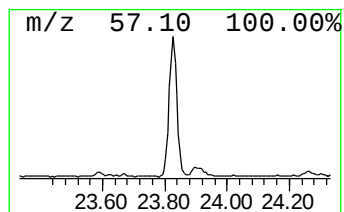
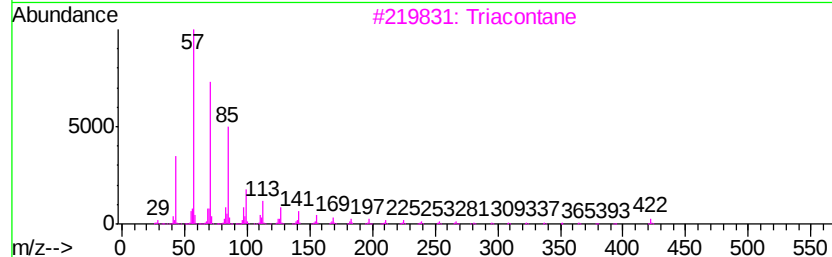
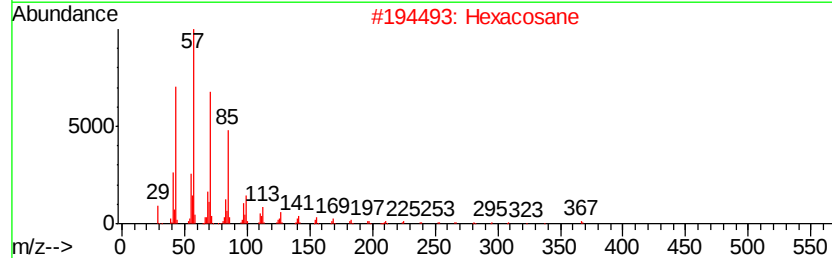
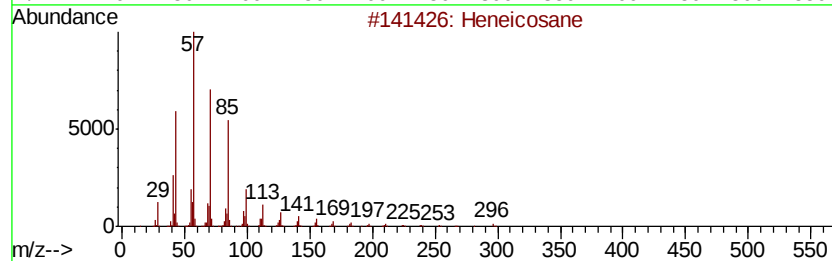
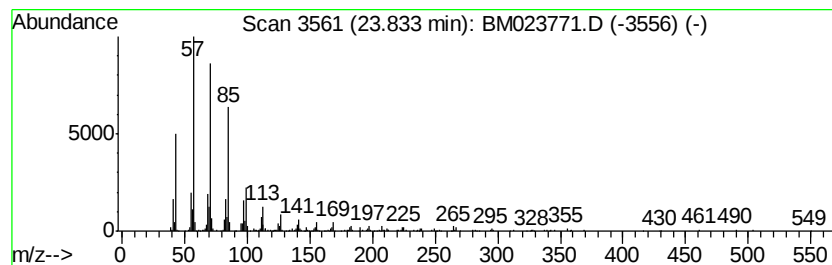
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Quant Title : SVOA CALIBRATION

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.
23.83	3.85 ng/ul	879763	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		triacontane	422	C30H62	000638-68-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023771.D
Acq On : 16 Nov 2019 02:01
Operator : JU
Sample : K5699-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J15

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

TIC Top Hit name					--Internal Standard--				
RT EstConc Units Response					#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.87	2.6	ng/ul	563246	5	21.13	4262540	20.0	
(DEL) Alkane: Str...	21.74	2.5	ng/ul	532034	5	21.13	4262540	20.0	
(DEL) Alkane: Str...	22.18	2.9	ng/ul	613054	5	21.13	4262540	20.0	
(DEL) Alkane: Str...	22.67	3.6	ng/ul	831348	6	23.29	4566890	20.0	
(DEL) Alkane: Str...	23.21	4.2	ng/ul	957530	6	23.29	4566890	20.0	
(DEL) Alkane: Str...	23.83	3.9	ng/ul	879763	6	23.29	4566890	20.0	