

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
 Data File : BM023794.D
 Acq On : 19 Nov 2019 13:25
 Operator : JU
 Sample : K5748-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGY3

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	41	rVB	68097	106477	1.27%	0.142%
2	3.693	132	137	141	rVB	16241	25122	0.30%	0.034%
3	3.769	148	150	154	rVB4	13762	15901	0.19%	0.021%
4	4.281	232	237	243	rVB	89050	130718	1.57%	0.175%
5	6.710	643	650	664	rVB2	291790	549264	6.58%	0.735%
6	6.869	671	677	690	rBV	948396	1581607	18.94%	2.116%
7	7.057	702	709	718	rBV	1095376	1717496	20.57%	2.297%
8	7.522	780	788	796	rBV	1007355	1628283	19.50%	2.178%
9	7.610	799	803	807	rVB6	7788	12367	0.15%	0.017%
10	8.234	903	909	926	rBV	795240	1325661	15.87%	1.773%
11	8.669	976	983	998	rBV	1206361	1969919	23.59%	2.635%
12	9.128	1055	1061	1066	rVB	20064	29289	0.35%	0.039%
13	9.387	1097	1105	1117	rBV	981853	1599110	19.15%	2.139%
14	9.928	1189	1197	1214	rBV	1424391	2515253	30.12%	3.364%
15	10.292	1252	1259	1269	rBV	1394144	2299805	27.54%	3.076%
16	10.451	1279	1286	1296	rBV	59871	128939	1.54%	0.172%
17	11.898	1528	1532	1541	rVB3	19429	36252	0.43%	0.048%
18	13.022	1720	1723	1728	rVB6	7406	11212	0.13%	0.015%
19	13.598	1815	1821	1826	rBV	2977272	4064555	48.67%	5.437%
20	13.645	1826	1829	1838	rVB	146574	206460	2.47%	0.276%
21	13.869	1860	1867	1878	rBV	3257406	4786379	57.31%	6.402%
22	14.174	1912	1919	1931	rBV	2000431	3029155	36.27%	4.052%
23	14.410	1954	1959	1972	rBV2	115934	269610	3.23%	0.361%
24	14.621	1991	1995	1999	rVB7	6284	9926	0.12%	0.013%
25	14.951	2047	2051	2057	rVB2	8689	15778	0.19%	0.021%
26	15.069	2067	2071	2074	rVB3	10175	11706	0.14%	0.016%
27	15.174	2082	2089	2100	rBV	4081191	6041156	72.34%	8.081%
28	15.310	2106	2112	2126	rBV	1208262	1646553	19.72%	2.202%
29	15.421	2126	2131	2135	rVB	45291	66014	0.79%	0.088%
30	15.963	2220	2223	2228	rVB7	15051	21302	0.26%	0.028%
31	16.186	2257	2261	2265	rVB3	14369	16416	0.20%	0.022%
32	16.339	2285	2287	2292	rVB4	6759	8510	0.10%	0.011%
33	16.610	2329	2333	2336	rVB6	6988	8505	0.10%	0.011%
34	16.721	2348	2352	2355	rBV2	12484	14940	0.18%	0.020%

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35	16.927	2381	2387	2397	rBV	2491076	3439207	41.18%	4.600%
36	17.027	2398	2404	2422	rVV	4784486	6627577	79.36%	8.865%
37	17.851	2540	2544	2552	rBV	113851	186014	2.23%	0.249%
38	18.962	2730	2733	2737	rBV	45698	65870	0.79%	0.088%
39	19.145	2760	2764	2771	rBV4	54919	94233	1.13%	0.126%
40	19.215	2773	2776	2782	rVB	45665	67446	0.81%	0.090%
41	19.333	2790	2796	2809	rBV	5874391	7837983	93.85%	10.484%
42	20.874	3054	3058	3063	rBV2	272523	397076	4.75%	0.531%
43	21.133	3097	3102	3109	rBV	3043888	3967575	47.51%	5.307%
44	21.315	3130	3133	3137	rBV	160003	173413	2.08%	0.232%
45	21.739	3201	3205	3210	rBV	319526	415109	4.97%	0.555%
46	22.180	3277	3280	3286	rVB	464966	588898	7.05%	0.788%
47	22.668	3359	3363	3368	rVB	559449	721529	8.64%	0.965%
48	23.150	3439	3445	3451	rBV	4803286	8351488	100.00%	11.171%
49	23.209	3452	3455	3461	rVB	597588	866626	10.38%	1.159%
50	23.286	3462	3468	3478	rVB	2395626	4323702	51.77%	5.783%
51	23.827	3556	3560	3567	rVB	445121	736882	8.82%	0.986%

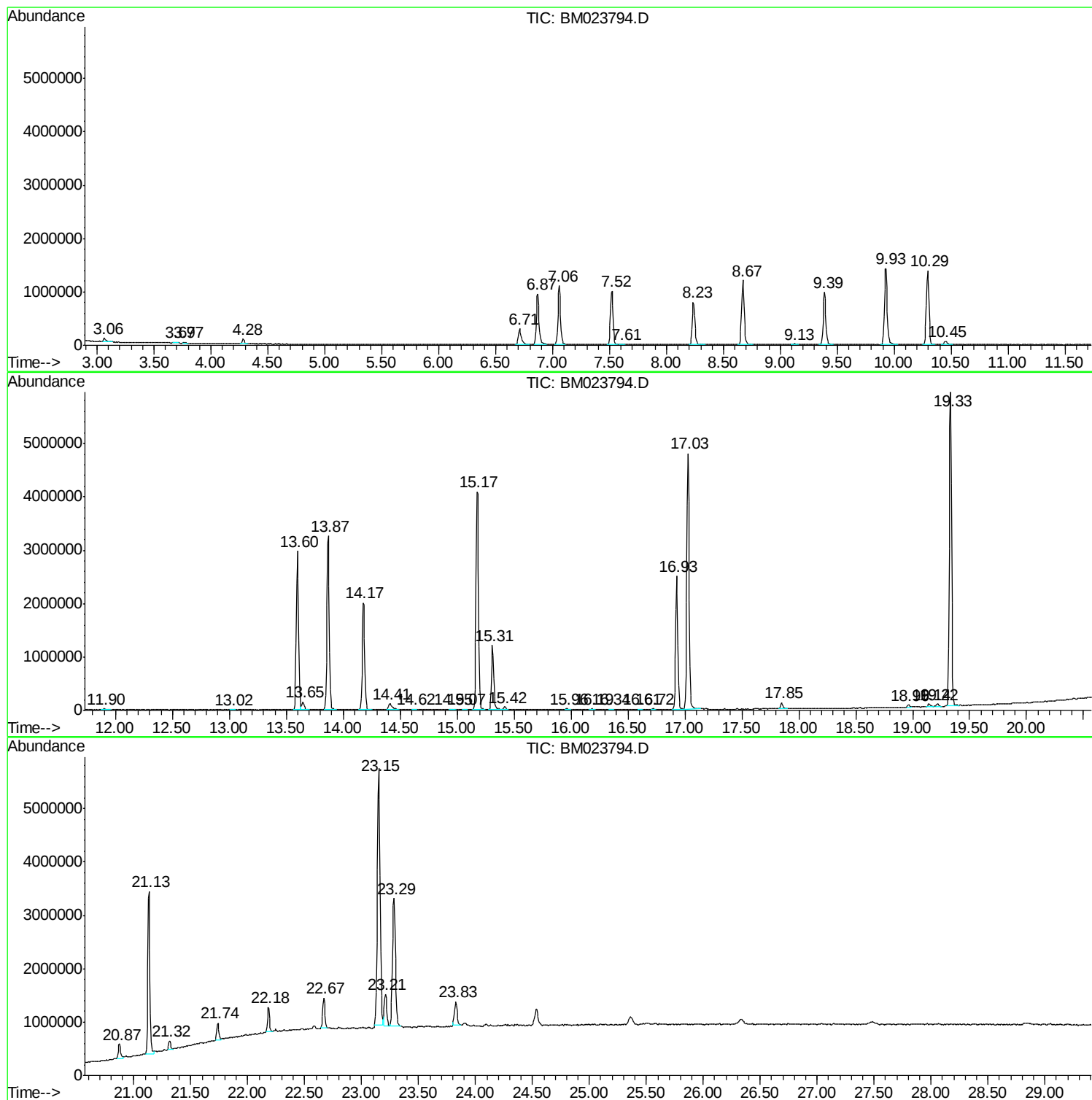
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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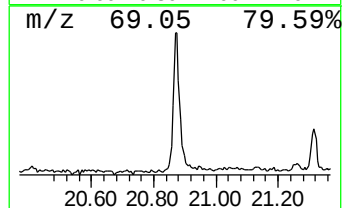
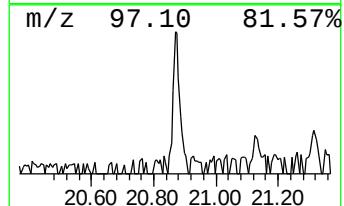
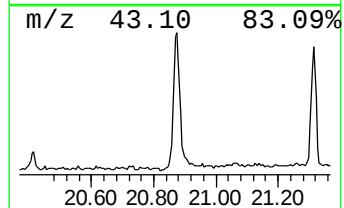
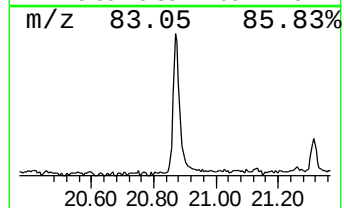
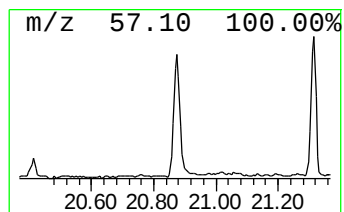
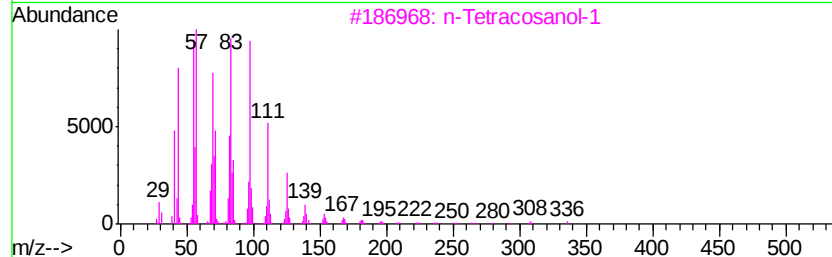
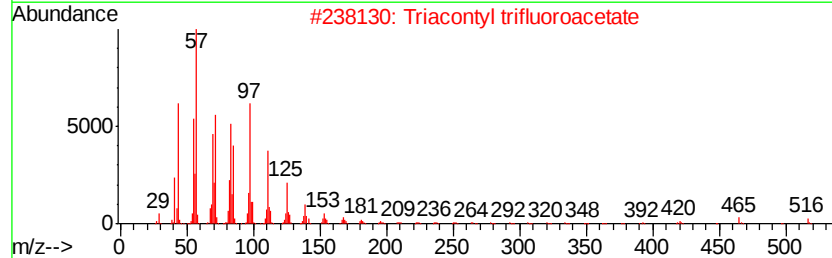
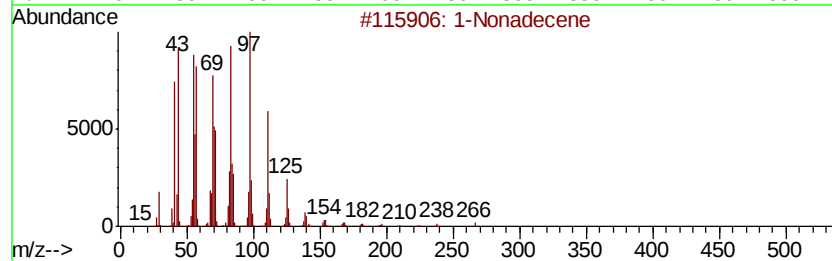
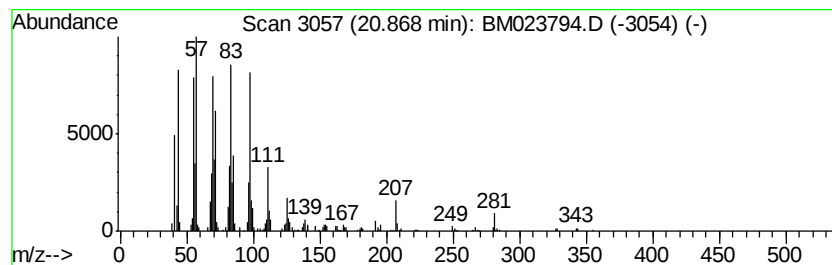
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.87 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.00 ng/ul	397076	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	96
2		Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	90
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4		Behenic alcohol	326	C22H46O	000661-19-8	90
5		1-Eicosene	280	C20H40	003452-07-1	83



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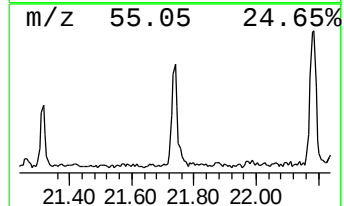
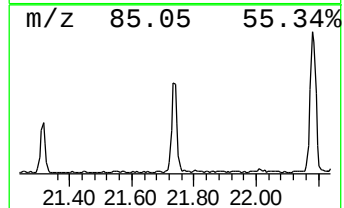
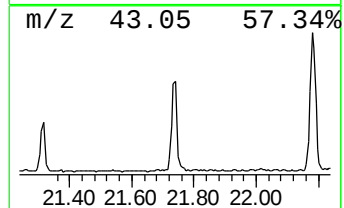
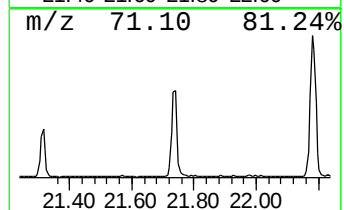
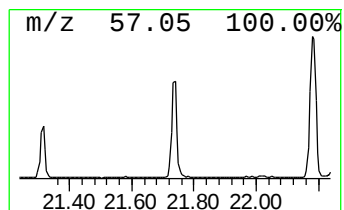
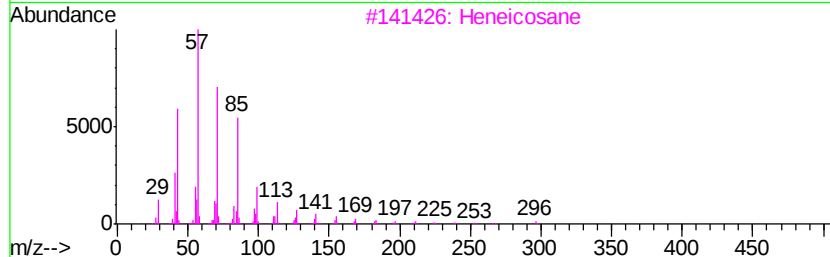
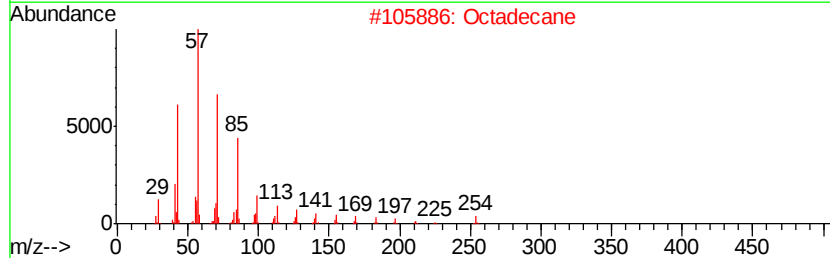
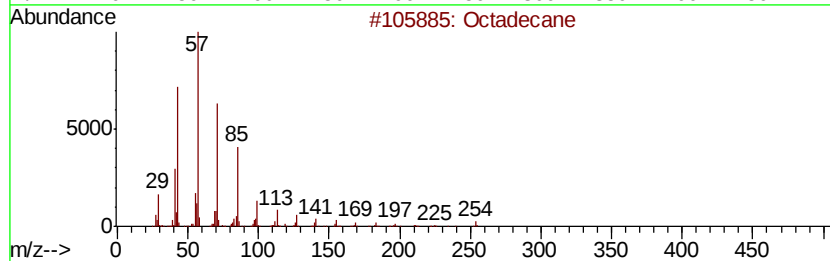
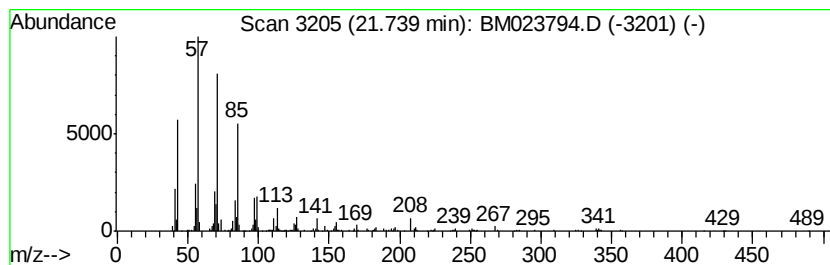
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.09 ng/ul	415109	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Octadecane	254	C18H38	000593-45-3	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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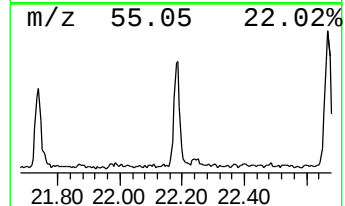
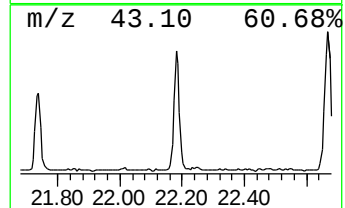
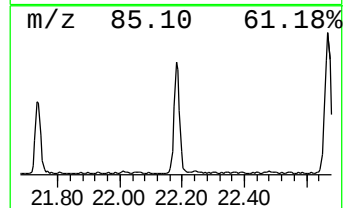
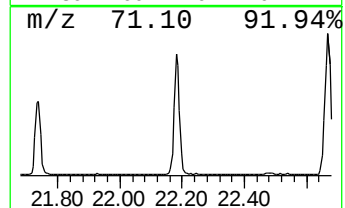
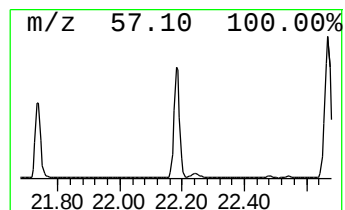
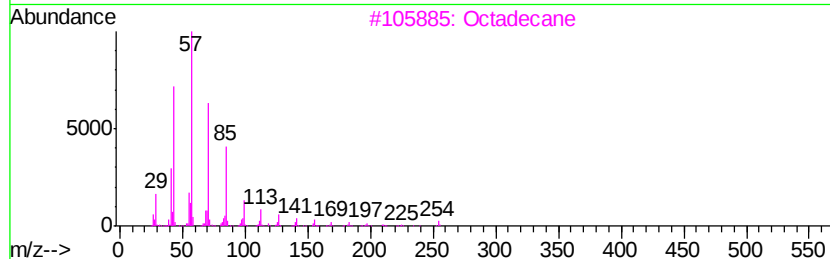
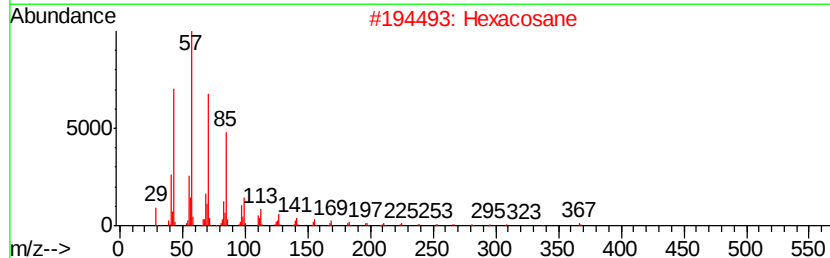
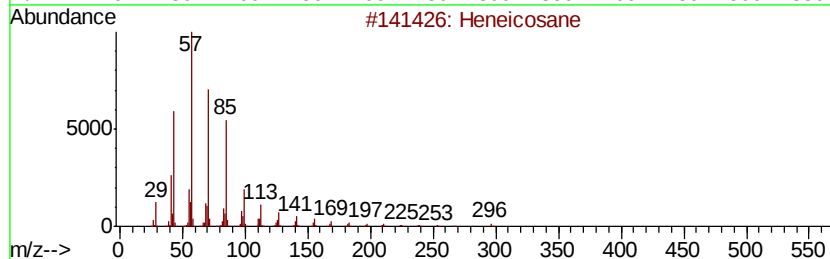
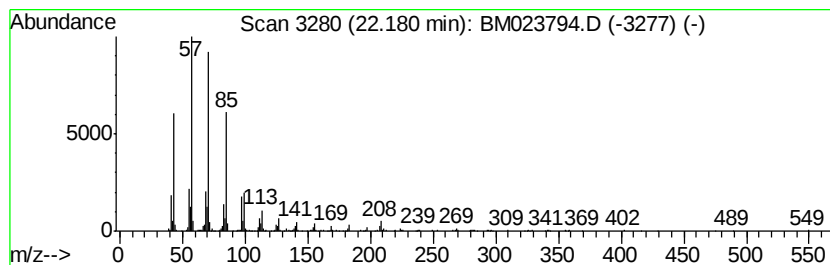
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	2.97 ng/ul	588898	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Octadecane	254	C18H38	000593-45-3	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80



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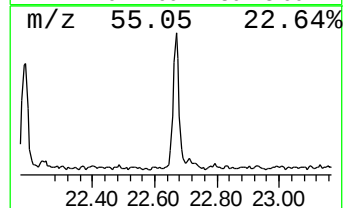
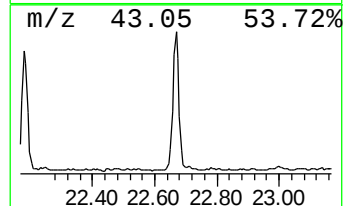
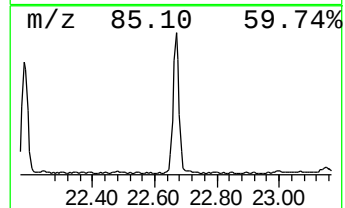
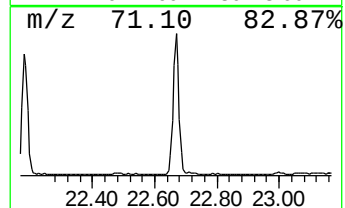
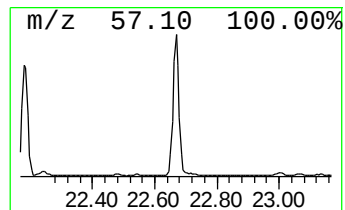
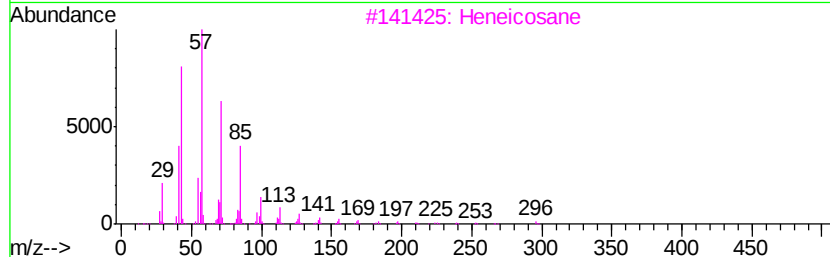
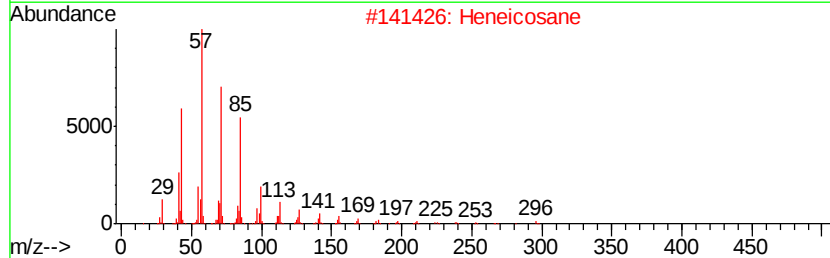
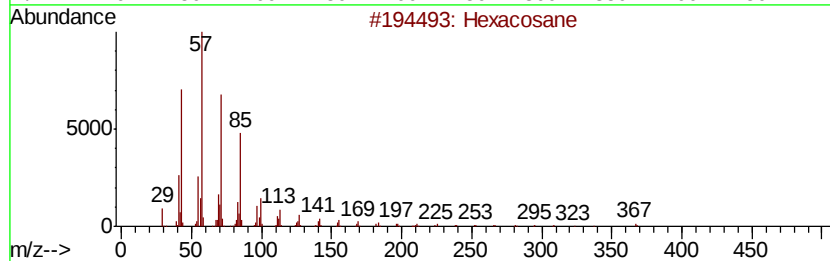
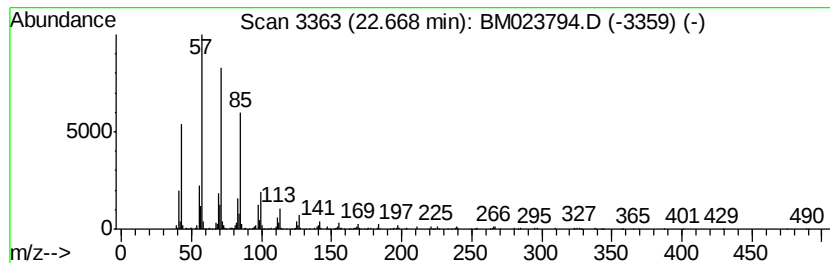
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	3.34 ng/ul	721529	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexadecane	226	C16H34	000544-76-3	90



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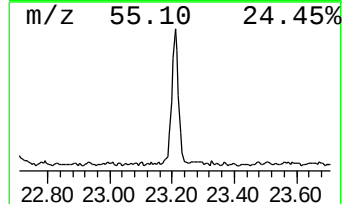
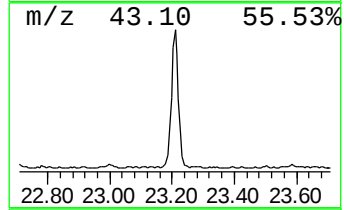
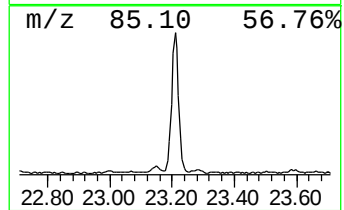
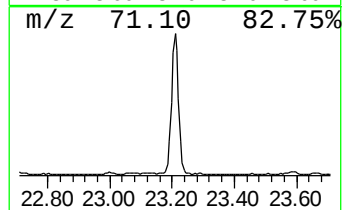
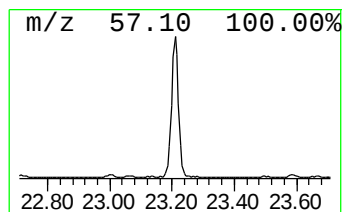
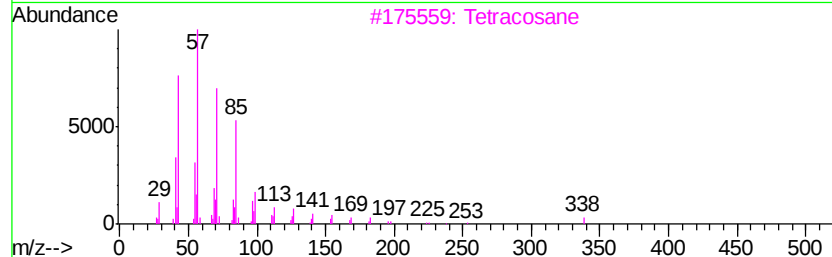
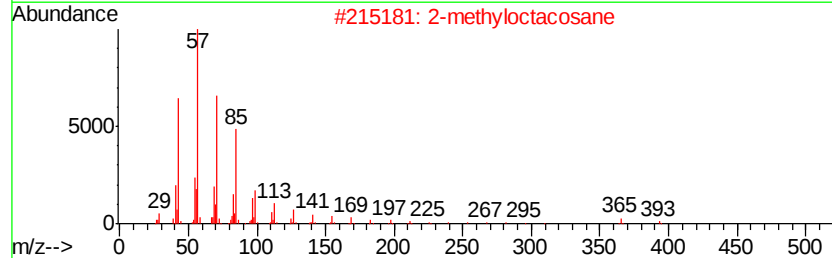
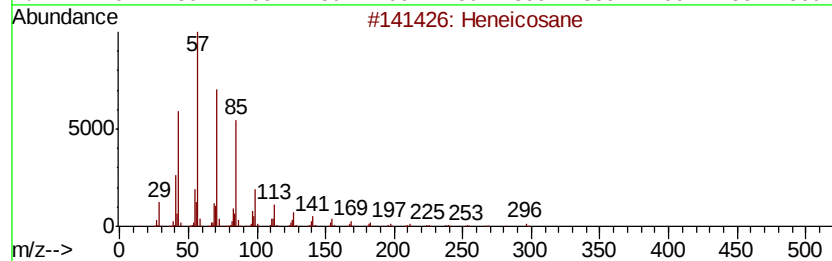
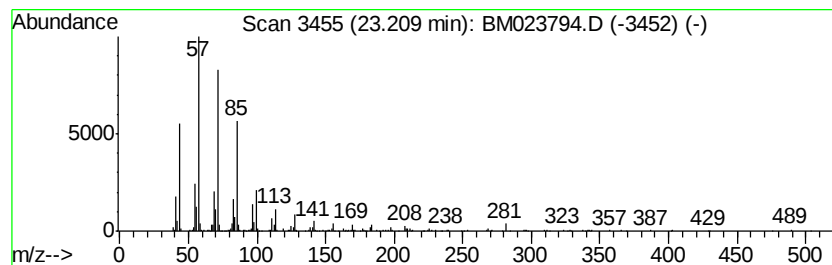
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	4.01 ng/ul	866626	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
Data File : BM023794.D
Acq On : 19 Nov 2019 13:25
Operator : JU
Sample : K5748-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGY3

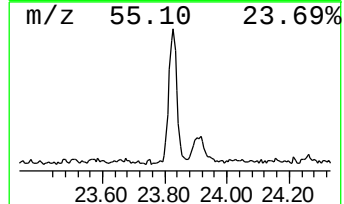
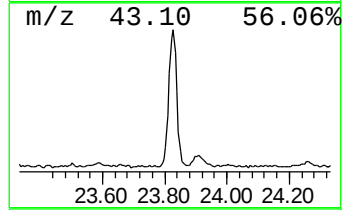
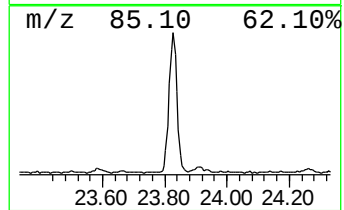
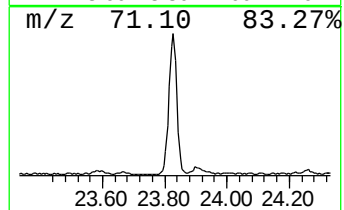
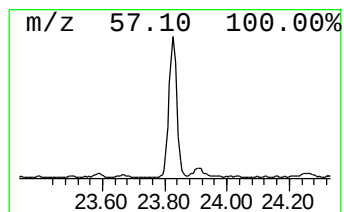
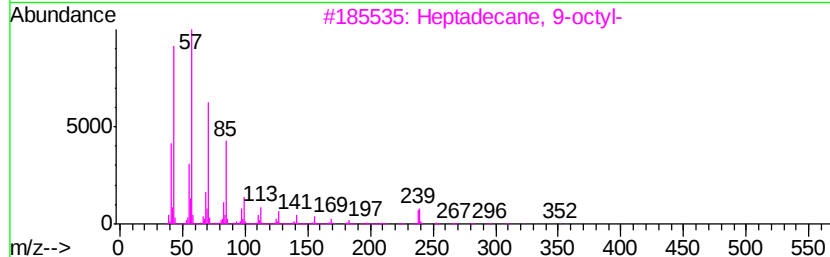
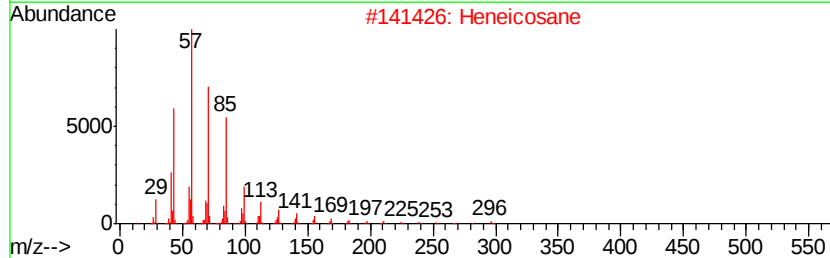
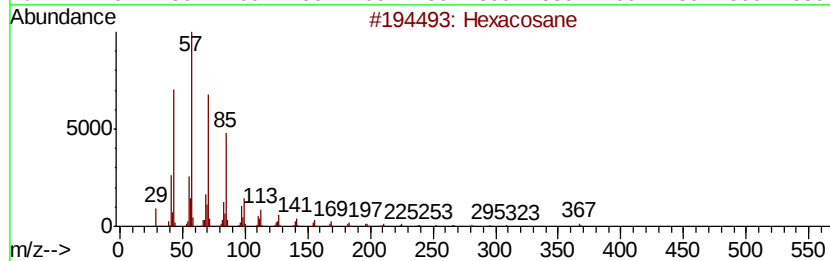
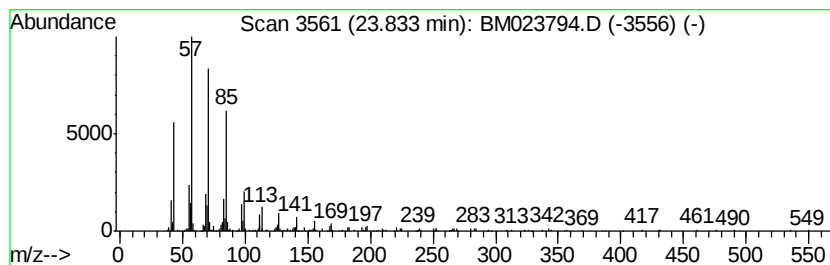
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Quant Title : SVOA CALIBRATION

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	3.41 ng/ul	736882	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111919\
Data File : BM023794.D
Acq On : 19 Nov 2019 13:25
Operator : JU
Sample : K5748-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGY3

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

TIC Top Hit name					--Internal Standard--				
RT EstConc Units Response					#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.87	2.0	ng/ul	397076	5	21.13	3967580	20.0	
(DEL) Alkane: Str...	21.74	2.1	ng/ul	415109	5	21.13	3967580	20.0	
(DEL) Alkane: Str...	22.18	3.0	ng/ul	588898	5	21.13	3967580	20.0	
(DEL) Alkane: Str...	22.67	3.3	ng/ul	721529	6	23.29	4323700	20.0	
(DEL) Alkane: Str...	23.21	4.0	ng/ul	866626	6	23.29	4323700	20.0	
(DEL) Alkane: Str...	23.83	3.4	ng/ul	736882	6	23.29	4323700	20.0	