

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
 Data File : BM021443.D
 Acq On : 12 Jul 2019 00:26
 Operator : HP/JU
 Sample : K3762-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF487

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-BM070819MA.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	6.910	662	667	678	rVB	156440	281378	5.16%	0.633%
2	7.075	690	695	707	rVB	498826	793603	14.56%	1.784%
3	7.263	721	727	737	rVB	583961	953309	17.49%	2.143%
4	7.728	800	806	815	rBV	622129	1024894	18.80%	2.304%
5	8.439	921	927	940	rVB	448132	739099	13.56%	1.662%
6	8.892	998	1004	1015	rVB	652045	1087649	19.95%	2.445%
7	9.251	1062	1065	1070	rVB4	8882	13347	0.24%	0.030%
8	9.610	1119	1126	1138	rVB	544335	895136	16.42%	2.012%
9	10.145	1210	1217	1231	rBV	756141	1405331	25.78%	3.159%
10	10.516	1273	1280	1288	rVB	861032	1412886	25.92%	3.176%
11	10.680	1302	1308	1322	rVB2	38766	83281	1.53%	0.187%
12	12.121	1548	1553	1559	rBV	8943	15323	0.28%	0.034%
13	13.792	1830	1837	1842	rBV	1547648	2161191	39.65%	4.859%
14	13.839	1842	1845	1853	rVB	108677	148290	2.72%	0.333%
15	14.068	1877	1884	1897	rBV	1846598	2667450	48.94%	5.997%
16	14.262	1914	1917	1923	rVB4	3850	6039	0.11%	0.014%
17	14.374	1929	1936	1945	rBV2	1270915	1886760	34.61%	4.242%
18	14.615	1966	1977	1992	rBV3	53879	157882	2.90%	0.355%
19	15.127	2060	2064	2076	rVB	38453	58591	1.07%	0.132%
20	15.215	2076	2079	2085	rBV2	7395	9405	0.17%	0.021%
21	15.368	2099	2105	2117	rBV	2290884	3400782	62.39%	7.645%
22	15.504	2123	2128	2143	rBV	549716	784301	14.39%	1.763%
23	15.609	2143	2146	2153	rVB2	24821	35128	0.64%	0.079%
24	16.080	2222	2226	2229	rBV2	9759	15539	0.29%	0.035%
25	16.156	2234	2239	2243	rVB4	9172	12399	0.23%	0.028%
26	16.874	2356	2361	2365	rBV3	8203	11767	0.22%	0.026%
27	16.915	2365	2368	2372	rVB3	8034	11022	0.20%	0.025%
28	17.127	2397	2404	2413	rBV2	1622412	2269710	41.64%	5.103%
29	17.227	2414	2421	2436	rVV	2713592	3844854	70.54%	8.644%
30	17.615	2481	2487	2490	rBV4	10125	14676	0.27%	0.033%
31	18.015	2550	2555	2564	rBV2	78120	118496	2.17%	0.266%
32	18.303	2601	2604	2609	rVB	13391	17008	0.31%	0.038%
33	18.939	2709	2712	2716	rVB	22210	23748	0.44%	0.053%
34	19.156	2745	2749	2753	rBV3	51538	73323	1.35%	0.165%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	19.297	2769	2773	2779	rBV4	53576	79435	1.46%	0.179%
36	19.409	2788	2792	2795	rBV2	26050	36258	0.67%	0.082%
37	19.521	2805	2811	2817	rBV	3575203	4731496	86.80%	10.637%
38	20.056	2899	2902	2907	rVB2	87799	92581	1.70%	0.208%
39	20.550	2983	2986	2990	rBV	170656	196591	3.61%	0.442%
40	21.015	3062	3065	3071	rBV	321962	395124	7.25%	0.888%
41	21.315	3111	3116	3124	rVB	2037606	2657453	48.75%	5.974%
42	21.450	3136	3139	3143	rBV	354065	353480	6.48%	0.795%
43	21.886	3210	3213	3219	rBV	325454	386178	7.08%	0.868%
44	22.356	3289	3293	3300	rVB	313456	394552	7.24%	0.887%
45	22.862	3376	3379	3383	rVB	281450	363646	6.67%	0.818%
46	23.427	3469	3475	3484	rVB	3038285	5450957	100.00%	12.254%
47	23.574	3494	3500	3511	rVB	1503719	2910615	53.40%	6.543%

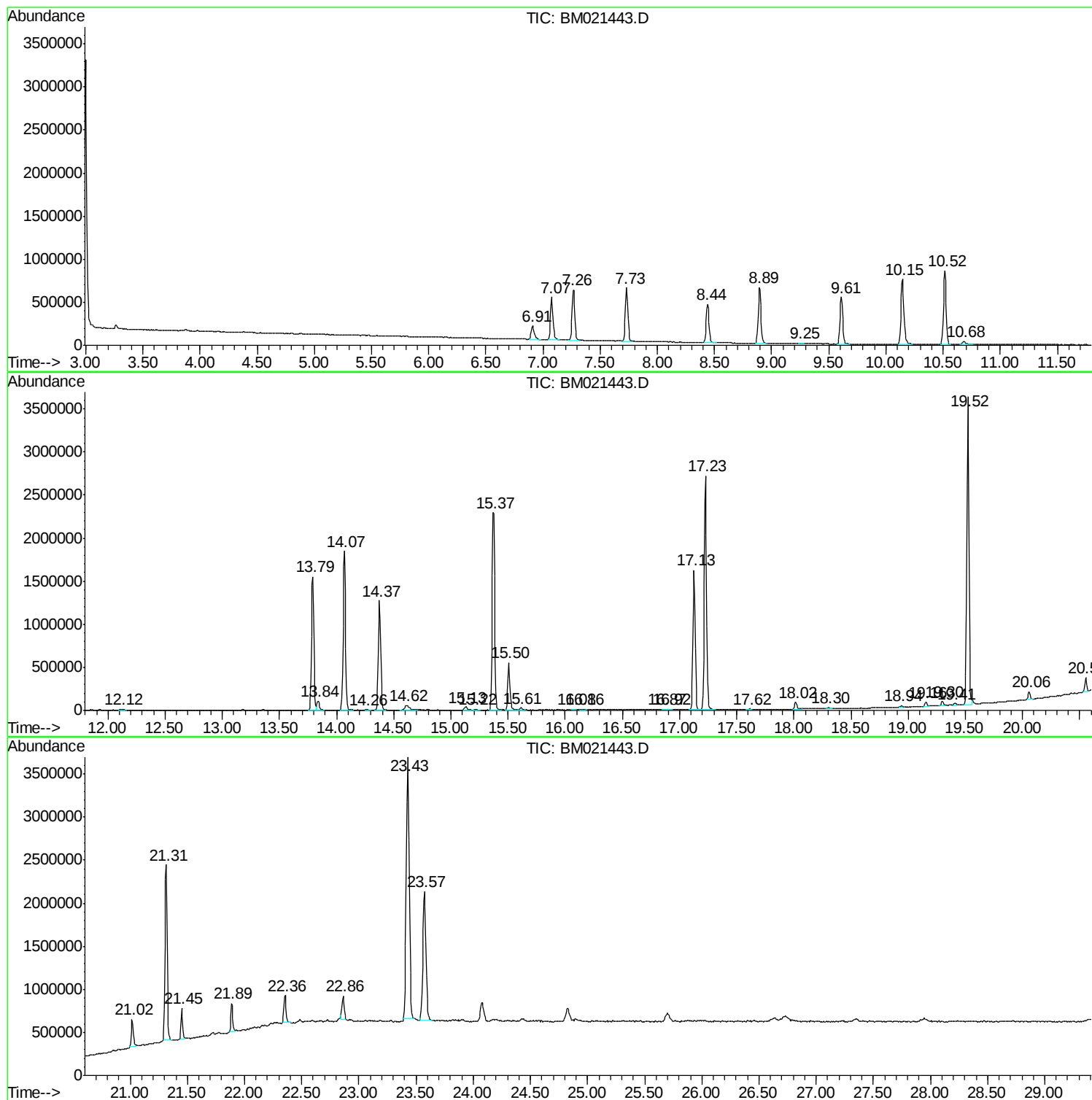
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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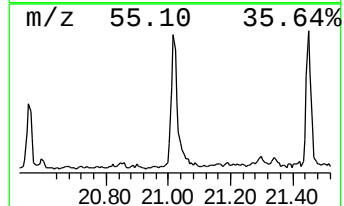
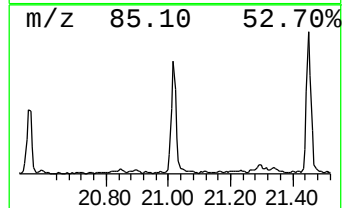
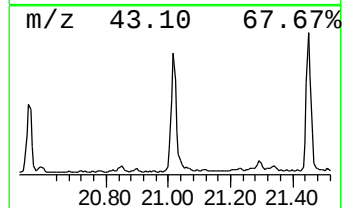
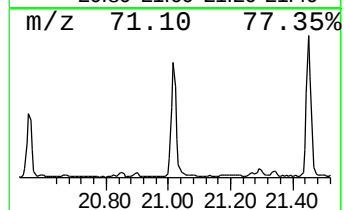
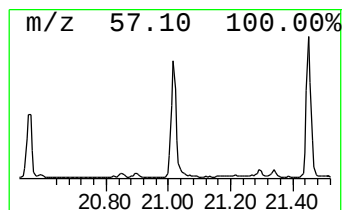
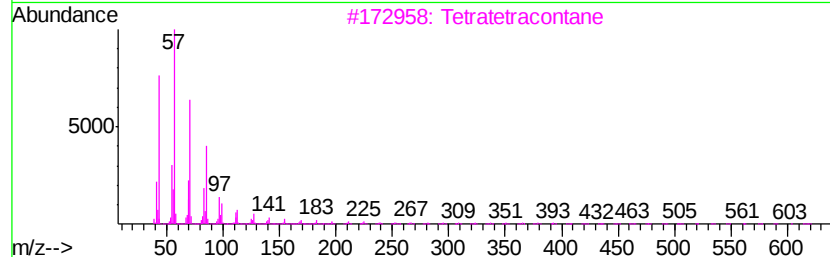
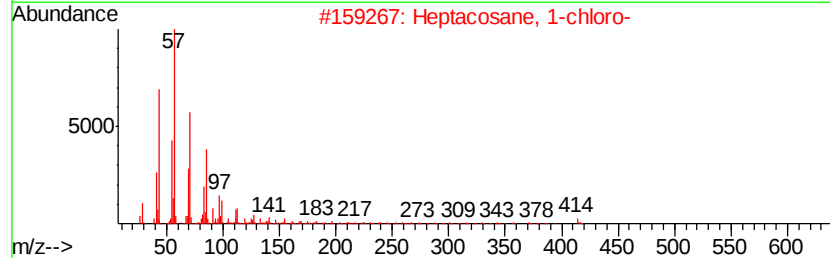
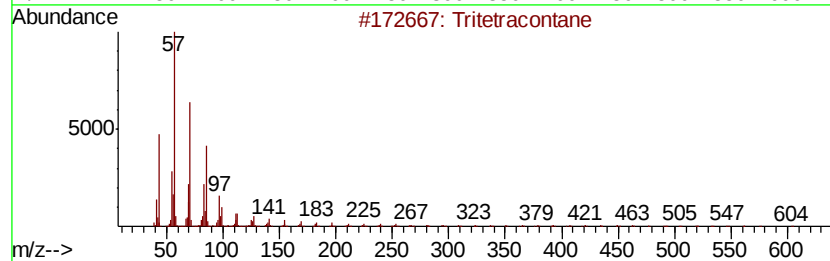
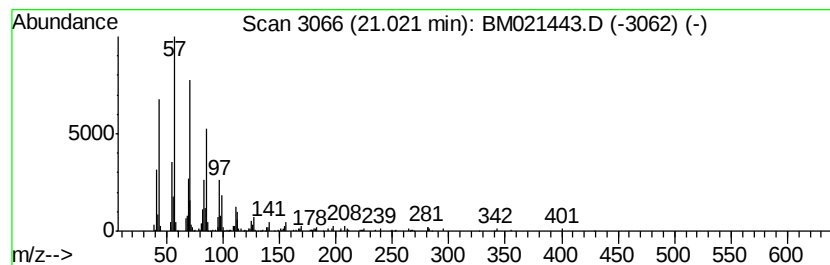
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.97 ng/ul	395124	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	91
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Eicosane	282	C20H42	000112-95-8	74
5		Heneicosane	296	C21H44	000629-94-7	74



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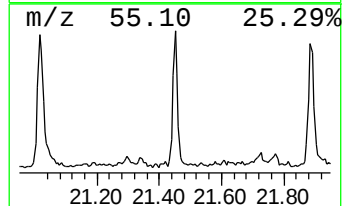
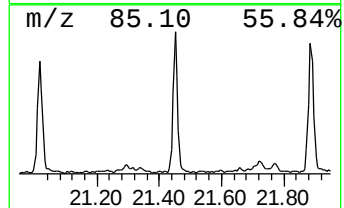
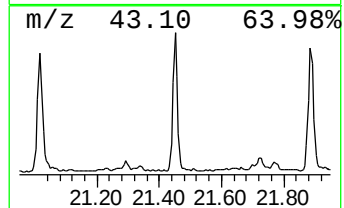
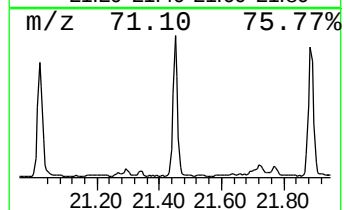
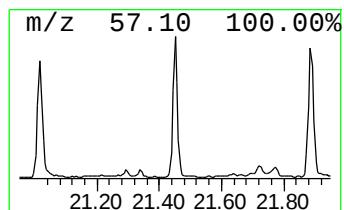
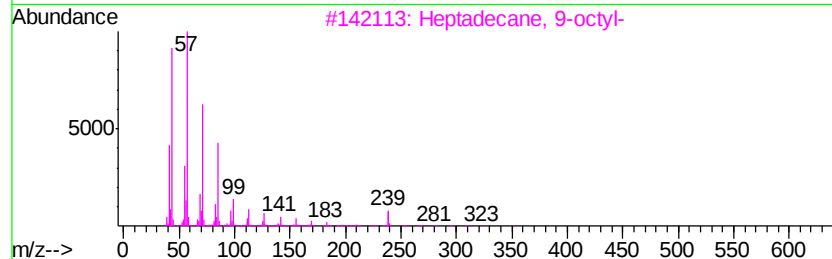
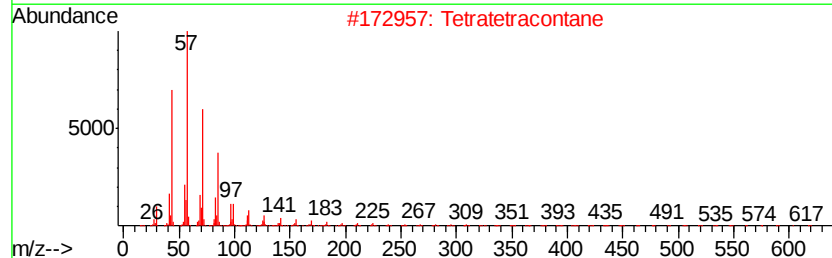
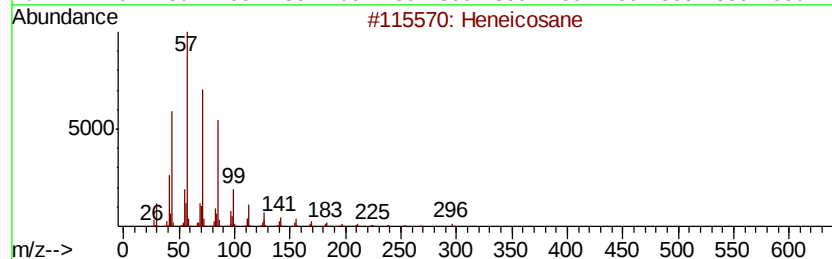
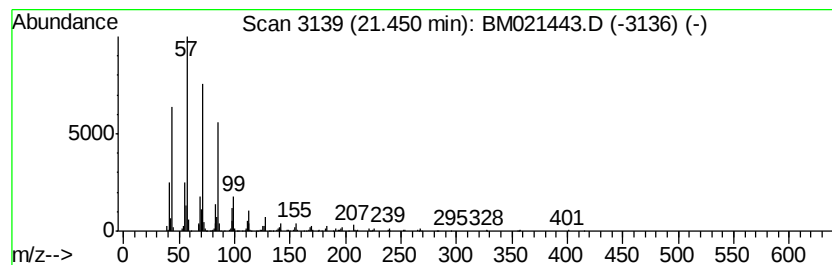
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	2.66 ng/ul	353480	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



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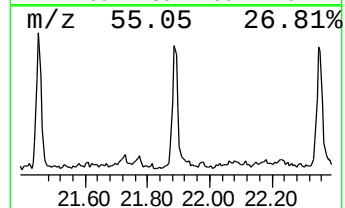
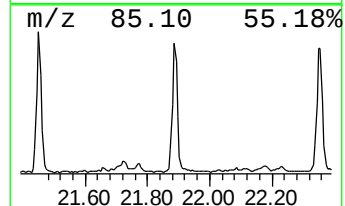
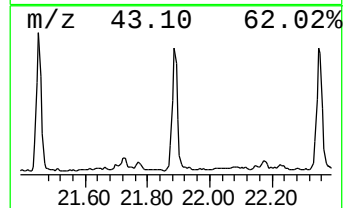
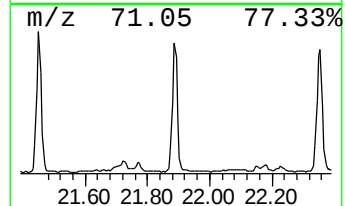
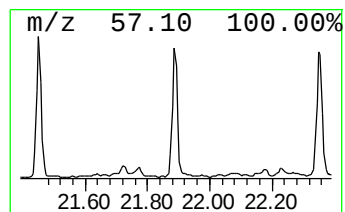
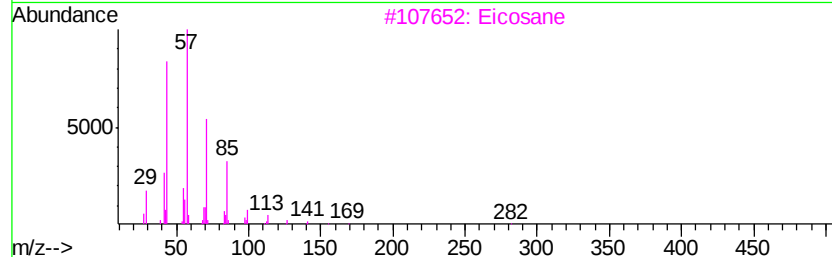
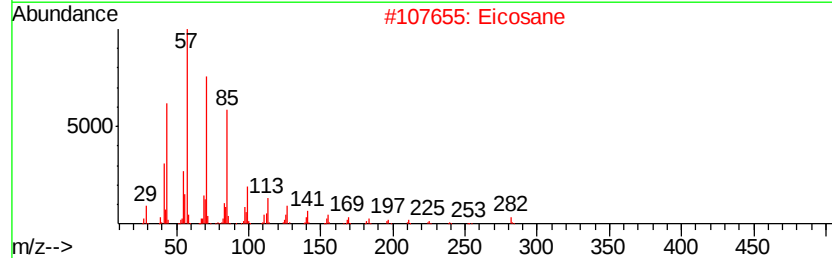
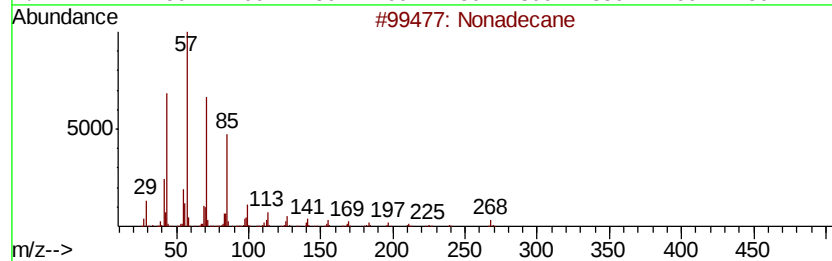
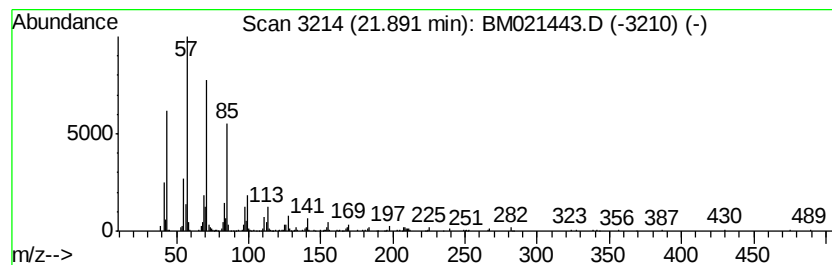
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	2.91 ng/ul	386178	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Eicosane	282	C20H42	000112-95-8	94
3		Eicosane	282	C20H42	000112-95-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



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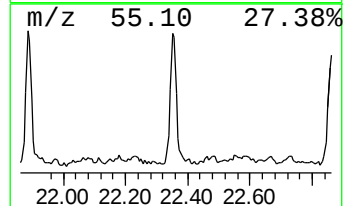
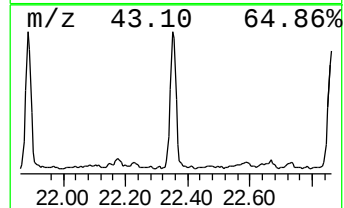
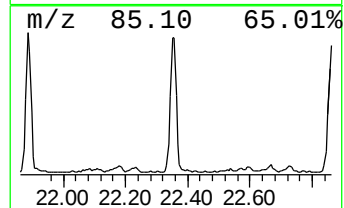
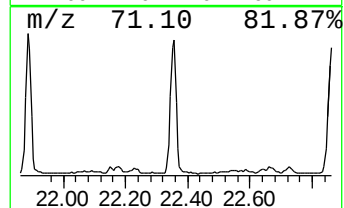
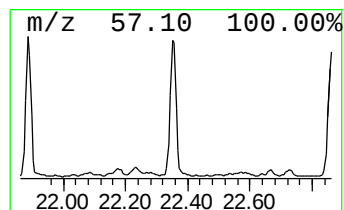
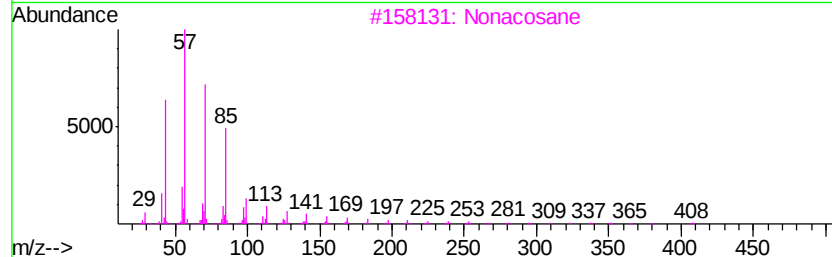
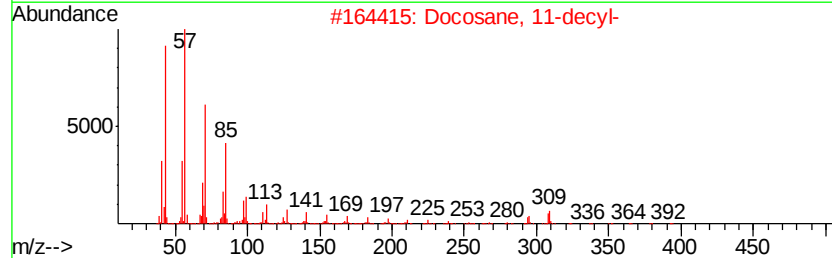
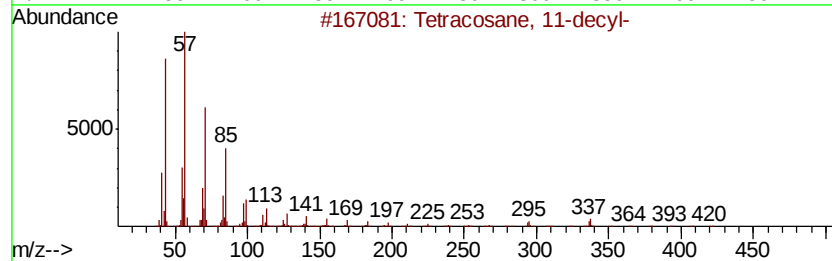
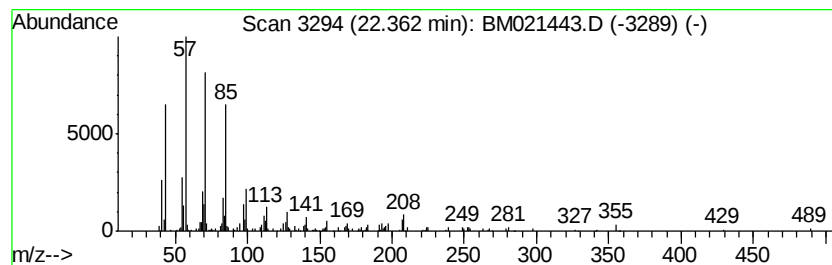
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.97 ng/ul	394552	Chrysene-d12	21.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane, 11-decyl-	479 C34H70	055429-84-0 91
2		Docosane, 11-decyl-	451 C32H66	055401-55-3 91
3		Nonacosane	408 C29H60	000630-03-5 90
4		Tetracosane	338 C24H50	000646-31-1 90
5		Octadecane	254 C18H38	000593-45-3 90



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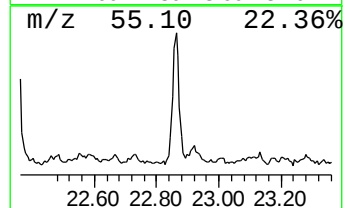
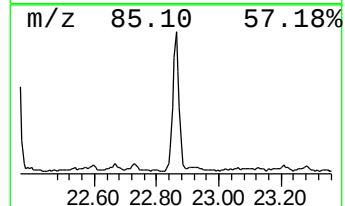
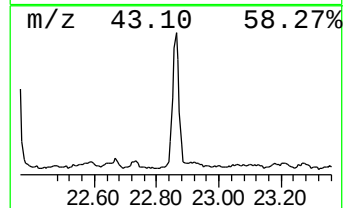
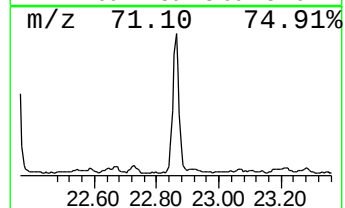
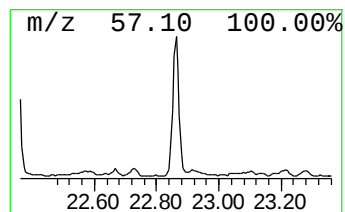
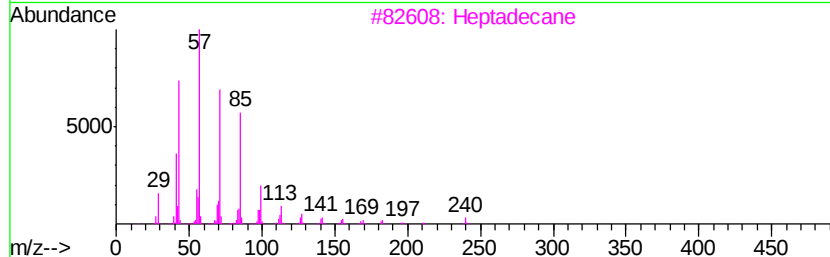
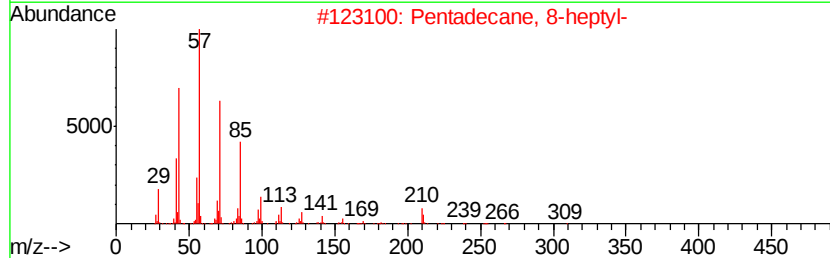
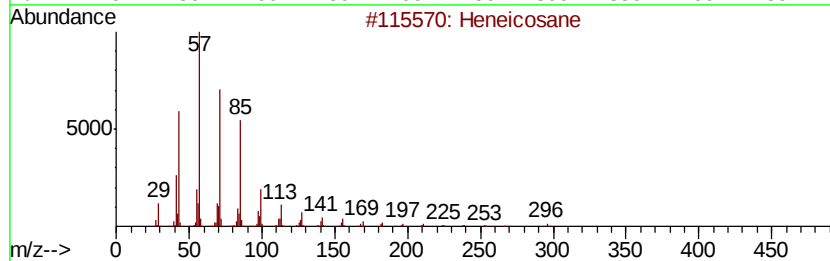
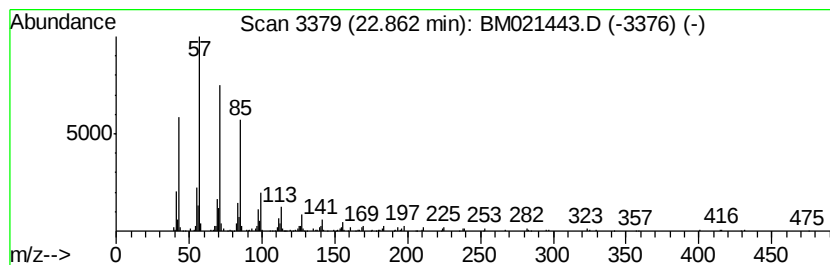
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	2.50 ng/ul	363646	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071119\
Data File : BM021443.D
Acq On : 12 Jul 2019 00:26
Operator : HP/JU
Sample : K3762-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF487

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.02	3.0	ng/ul	395124	5	21.32	2657450	20.0
(DEL) Alkane: Str...	21.45	2.7	ng/ul	353480	5	21.32	2657450	20.0
(DEL) Alkane: Str...	21.89	2.9	ng/ul	386178	5	21.32	2657450	20.0
(DEL) Alkane: Str...	22.36	3.0	ng/ul	394552	5	21.32	2657450	20.0
(DEL) Alkane: Str...	22.86	2.5	ng/ul	363646	6	23.57	2910620	20.0