

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
 Data File : BM021578.D
 Acq On : 20 Jul 2019 05:03
 Operator : HP/JU
 Sample : K3823-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52R6

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	6.887	659	663	679	rVB	146903	282875	5.43%	0.715%
2	7.057	687	692	706	rVB	424767	709502	13.62%	1.794%
3	7.246	718	724	733	rVB	536228	842496	16.17%	2.130%
4	7.710	797	803	812	rVB	530540	844099	16.20%	2.134%
5	8.416	918	923	935	rVB	421838	697219	13.38%	1.763%
6	8.875	995	1001	1010	rBV	598546	964806	18.52%	2.439%
7	9.592	1116	1123	1137	rVB	455353	786924	15.11%	1.989%
8	9.863	1166	1169	1174	rVB2	8084	11364	0.22%	0.029%
9	9.910	1174	1177	1181	rVB4	9874	14674	0.28%	0.037%
10	10.122	1206	1213	1230	rBV	682090	1285238	24.67%	3.249%
11	10.492	1269	1276	1288	rVB	704412	1175789	22.57%	2.973%
12	10.663	1298	1305	1317	rBV	71717	158271	3.04%	0.400%
13	12.098	1546	1549	1556	rVB3	7308	11932	0.23%	0.030%
14	12.169	1556	1561	1563	rBV3	5271	8370	0.16%	0.021%
15	13.775	1827	1834	1839	rBV	1403220	2010476	38.59%	5.083%
16	13.822	1839	1842	1851	rVV	81682	116667	2.24%	0.295%
17	13.904	1854	1856	1860	rVB3	4722	5252	0.10%	0.013%
18	14.045	1873	1880	1895	rBV	1625917	2391752	45.91%	6.047%
19	14.357	1926	1933	1941	rBV2	1022568	1546607	29.69%	3.910%
20	14.563	1965	1968	1969	rBV	7384	7153	0.14%	0.018%
21	14.598	1969	1974	1988	rVB2	47762	121612	2.33%	0.307%
22	14.775	2001	2004	2007	rBV4	3617	5549	0.11%	0.014%
23	15.351	2096	2102	2117	rBV	2136854	3060022	58.74%	7.736%
24	15.486	2119	2125	2137	rVV	443417	667555	12.81%	1.688%
25	15.592	2137	2143	2150	rVB2	21533	33459	0.64%	0.085%
26	16.133	2232	2235	2242	rBV4	7860	10911	0.21%	0.028%
27	16.621	2312	2318	2322	rBV5	7862	17376	0.33%	0.044%
28	16.892	2360	2364	2368	rBV2	6439	8193	0.16%	0.021%
29	17.110	2394	2401	2408	rBV	1323798	1882833	36.14%	4.760%
30	17.210	2411	2418	2433	rVB	2322932	3430472	65.85%	8.673%
31	17.592	2479	2483	2487	rBV6	3981	7093	0.14%	0.018%
32	17.868	2528	2530	2536	rBV5	3072	5552	0.11%	0.014%
33	17.998	2548	2552	2559	rBV2	88952	131207	2.52%	0.332%
34	18.921	2707	2709	2712	rVB3	11374	10523	0.20%	0.027%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

35	19.139	2742	2746	2750	rBV2	48578	74721	1.43%	0.189%
36	19.280	2767	2770	2781	rBV4	44916	76833	1.47%	0.194%
37	19.392	2786	2789	2793	rVB	22587	28425	0.55%	0.072%
38	19.504	2802	2808	2814	rBV	3237646	4278520	82.13%	10.817%
39	19.739	2845	2848	2852	rBV	58526	73542	1.41%	0.186%
40	20.039	2896	2899	2903	rVB	51734	50527	0.97%	0.128%
41	20.533	2980	2983	2987	rBV	104518	121722	2.34%	0.308%
42	20.998	3059	3062	3071	rBV	223482	278967	5.36%	0.705%
43	21.298	3108	3113	3121	rBV	1764023	2313396	44.41%	5.849%
44	21.433	3133	3136	3140	rBV	252115	274626	5.27%	0.694%
45	21.868	3207	3210	3214	rBV	254218	282621	5.43%	0.715%
46	22.333	3286	3289	3296	rVB	292900	359037	6.89%	0.908%
47	22.839	3372	3375	3381	rVB	285623	373337	7.17%	0.944%
48	23.403	3464	3471	3481	rBV	2980971	5209258	100.00%	13.170%
49	23.545	3489	3495	3506	rVB2	1258599	2495104	47.90%	6.308%

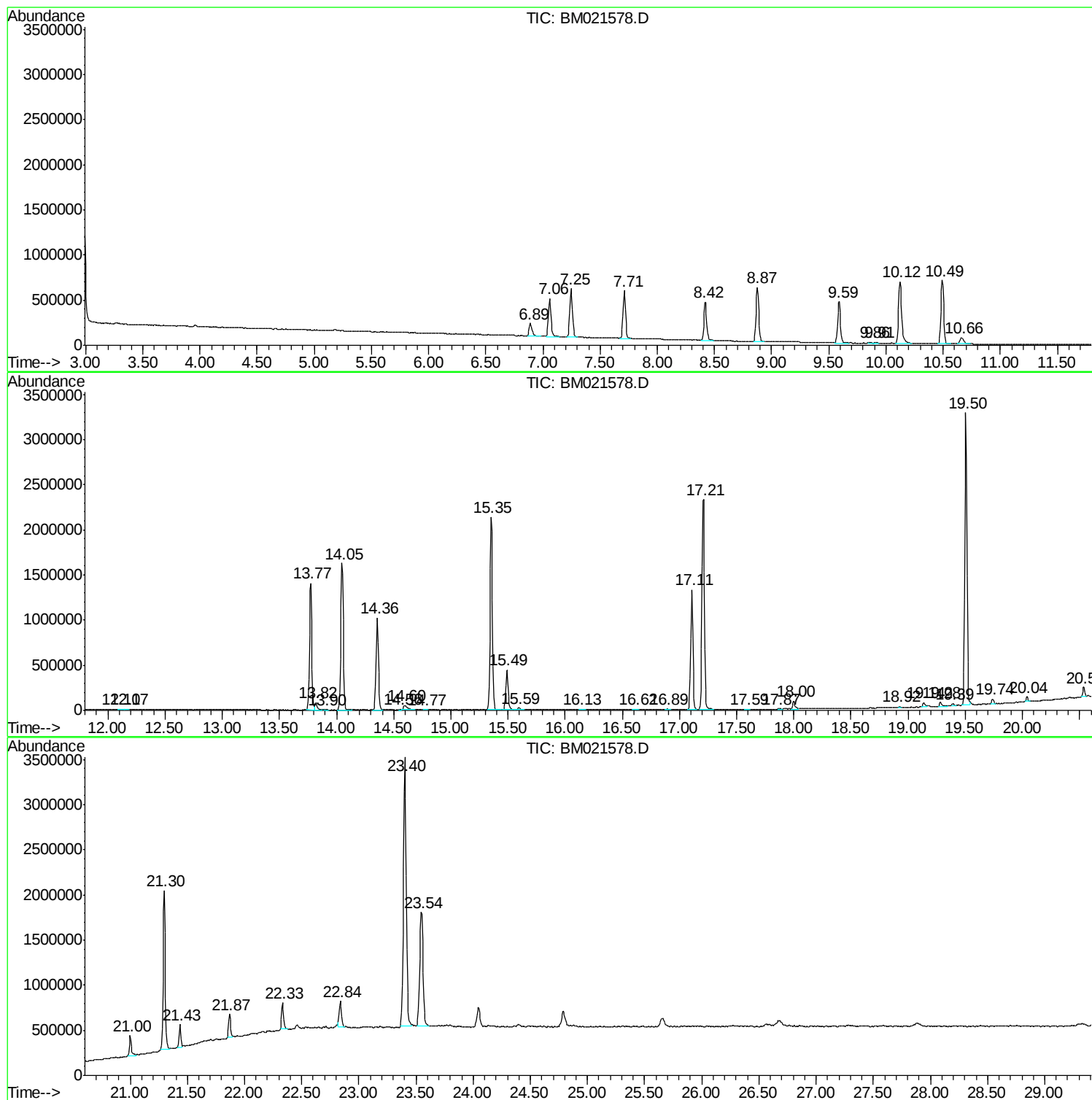
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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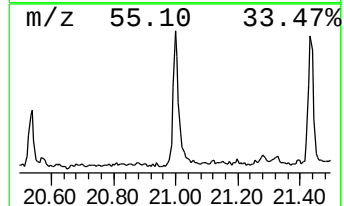
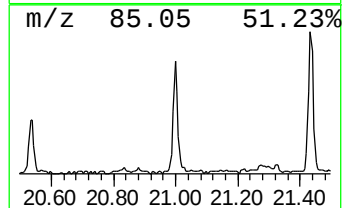
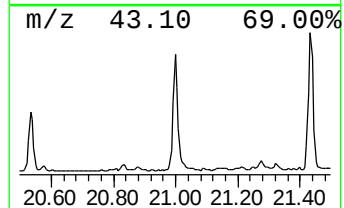
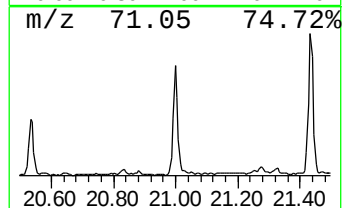
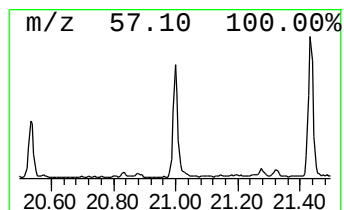
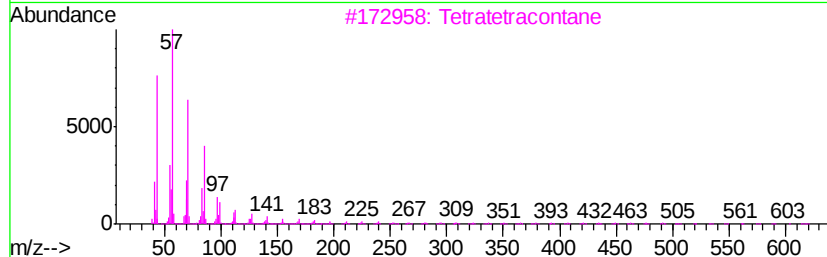
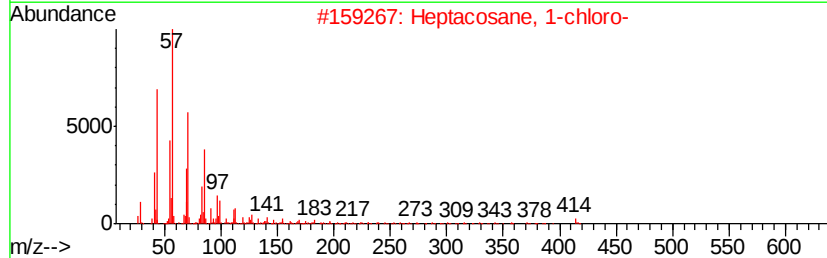
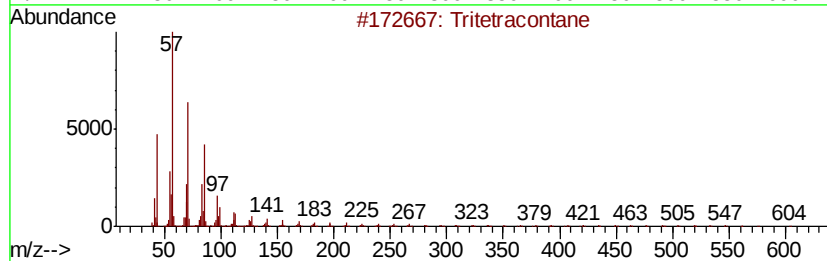
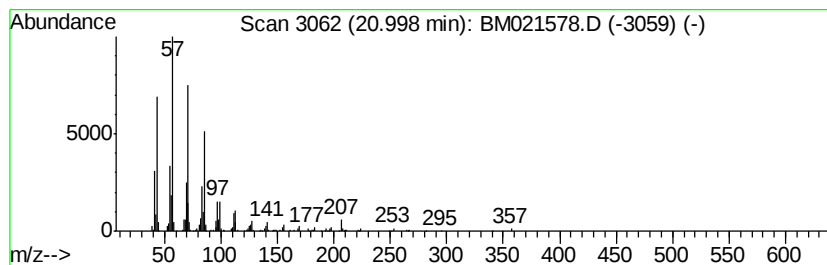
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.41 ng/ul	278967	Chrysene-d12	21.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	91
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Tetratetracontane	619	C44H90	007098-22-8	83
5			Nonadecane	268	C19H40	000629-92-5	83



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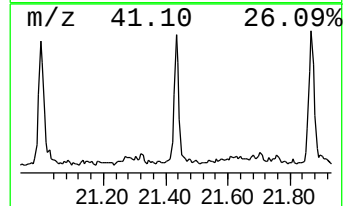
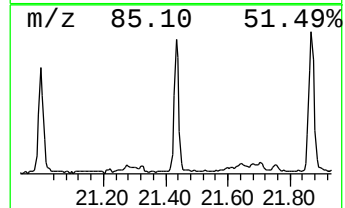
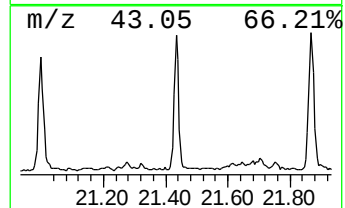
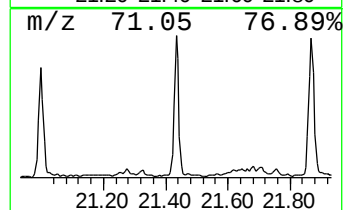
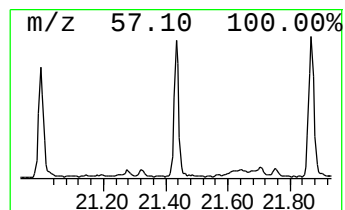
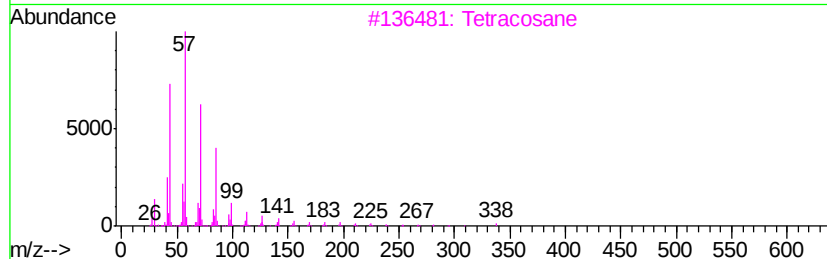
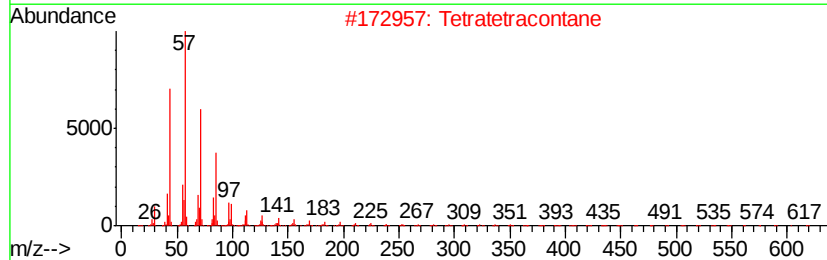
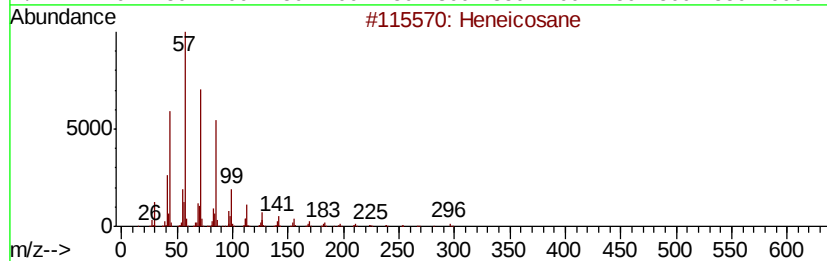
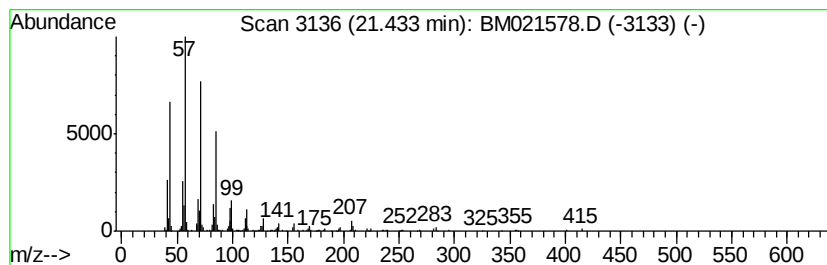
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	2.37 ng/ul	274626	Chrysene-d12	21.30

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		Tetracosane	338	C24H50	000646-31-1	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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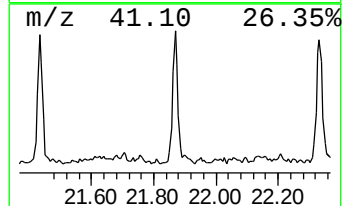
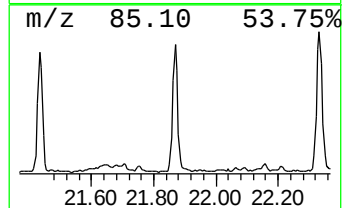
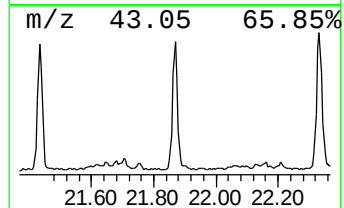
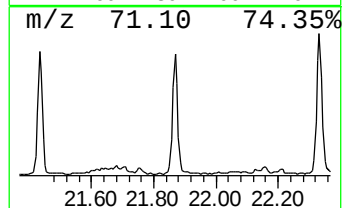
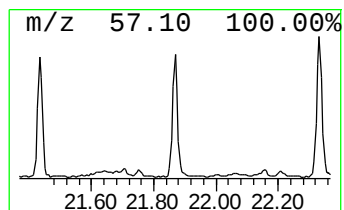
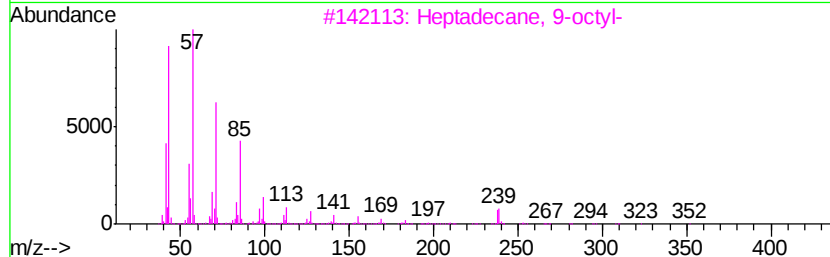
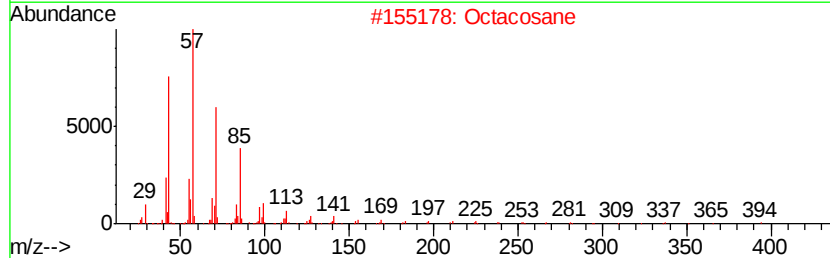
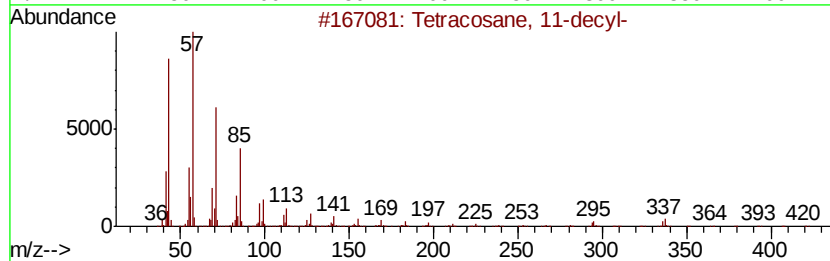
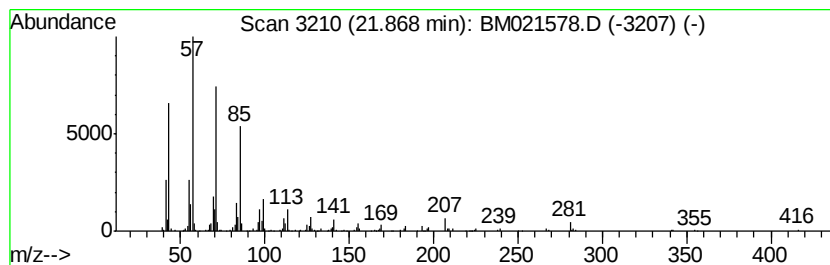
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Quant Title : SVOA CALIBRATION

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.
21.87	2.44 ng/ul	282621	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octadecane	254	C18H38	000593-45-3	90



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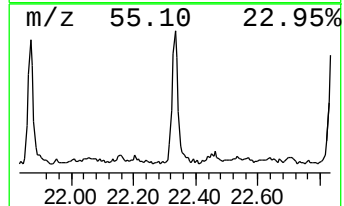
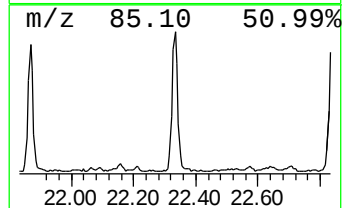
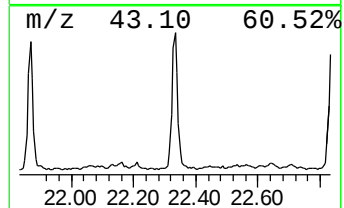
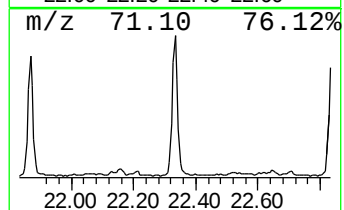
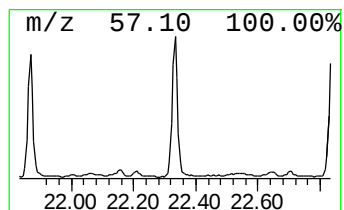
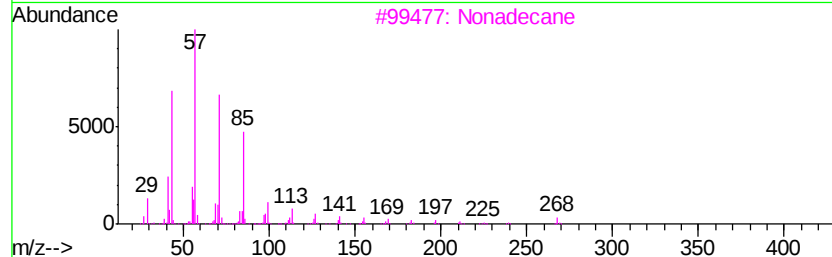
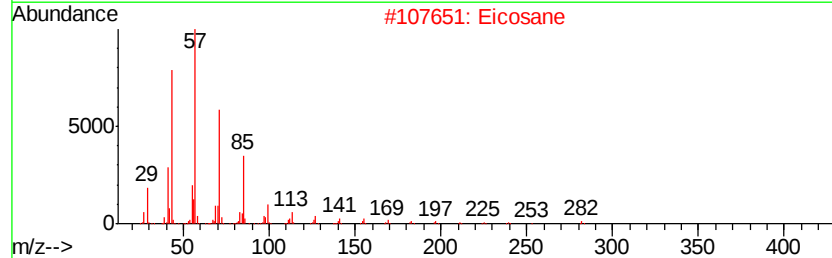
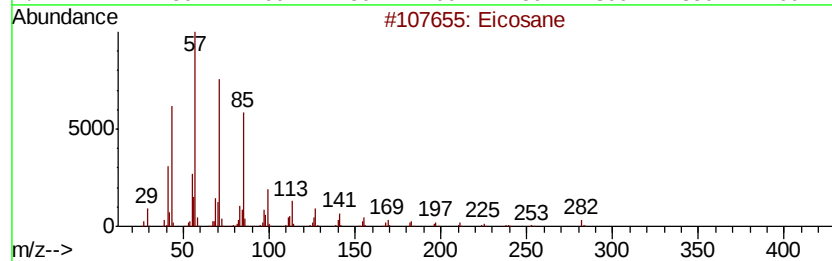
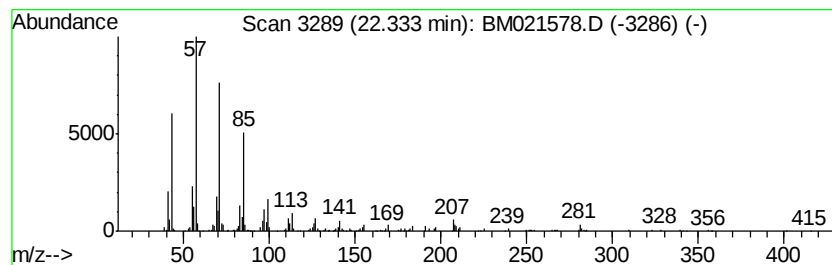
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	3.10 ng/ul	359037	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Nonadecane	268	C19H40	000629-92-5	94
4		Eicosane	282	C20H42	000112-95-8	92
5		Heptacosane	380	C27H56	000593-49-7	91



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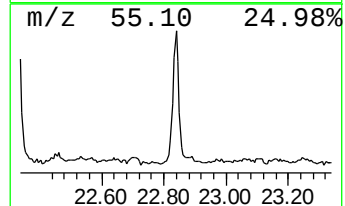
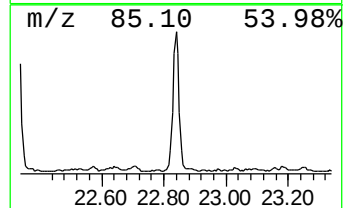
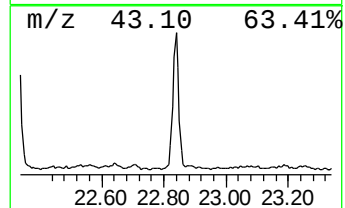
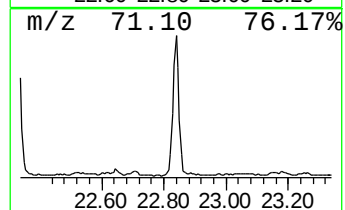
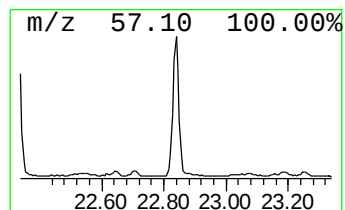
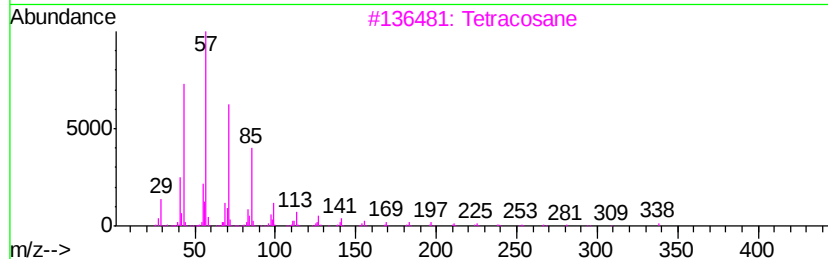
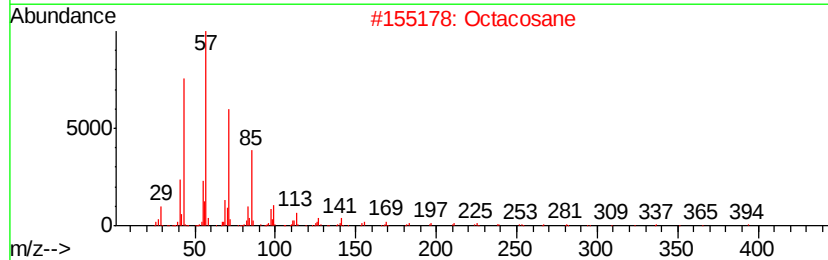
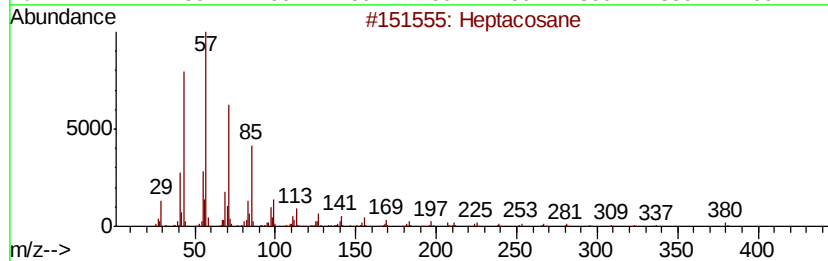
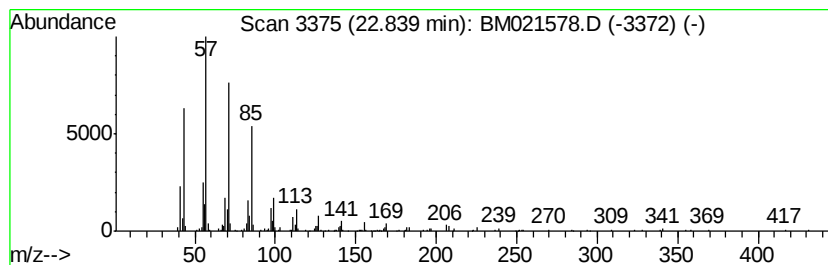
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	2.99 ng/ul	373337	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071919\
Data File : BM021578.D
Acq On : 20 Jul 2019 05:03
Operator : HP/JU
Sample : K3823-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52R6

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...	21.00	2.4	ng/ul	278967	5	21.30	2313400	20.0
(DEL) Alkane: Str...	21.43	2.4	ng/ul	274626	5	21.30	2313400	20.0
(DEL) Alkane: Str...	21.87	2.4	ng/ul	282621	5	21.30	2313400	20.0
(DEL) Alkane: Str...	22.33	3.1	ng/ul	359037	5	21.30	2313400	20.0
(DEL) Alkane: Str...	22.84	3.0	ng/ul	373337	6	23.54	2495100	20.0