

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
 Data File : BM021665.D
 Acq On : 26 Jul 2019 09:11
 Operator : HP/JU
 Sample : K3893-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP22

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-BM072319MA.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	6.875	655	661	673	rVB	358417	631545	13.56%	1.502%
2	7.045	685	690	701	rVB	299388	505229	10.85%	1.201%
3	7.228	716	721	731	rVB	412725	685257	14.71%	1.629%
4	7.698	795	801	810	rVB	438405	721705	15.49%	1.716%
5	8.404	915	921	934	rVB	529336	886019	19.02%	2.107%
6	8.857	992	998	1008	rBV	432457	738964	15.87%	1.757%
7	9.575	1114	1120	1128	rBV	350171	589676	12.66%	1.402%
8	10.104	1204	1210	1224	rVB	576013	1057925	22.71%	2.516%
9	10.475	1267	1273	1285	rVB	727015	1202732	25.82%	2.860%
10	10.633	1293	1300	1315	rBV	517048	1000024	21.47%	2.378%
11	12.080	1541	1546	1553	rVB3	8066	13979	0.30%	0.033%
12	12.680	1639	1648	1653	rBV4	5904	10584	0.23%	0.025%
13	12.933	1688	1691	1698	rBV5	6829	10650	0.23%	0.025%
14	13.757	1825	1831	1836	rBV	1189034	1691555	36.32%	4.022%
15	13.804	1836	1839	1851	rVB	253579	352215	7.56%	0.838%
16	14.033	1869	1878	1891	rBV	1448414	2136690	45.87%	5.081%
17	14.339	1923	1930	1947	rVB	1309482	1947811	41.82%	4.632%
18	14.580	1965	1971	1989	rBV	103753	264133	5.67%	0.628%
19	14.786	2004	2006	2011	rVB4	3802	5695	0.12%	0.014%
20	15.133	2060	2065	2070	rBV3	4164	7366	0.16%	0.018%
21	15.180	2070	2073	2080	rVV4	4160	6505	0.14%	0.015%
22	15.339	2093	2100	2110	rBV	1890630	2725647	58.52%	6.481%
23	15.480	2119	2124	2135	rBV	123531	193302	4.15%	0.460%
24	15.580	2137	2141	2146	rVB2	18600	22826	0.49%	0.054%
25	16.127	2230	2234	2238	rVB3	6441	7363	0.16%	0.018%
26	16.880	2358	2362	2367	rVB4	4563	7968	0.17%	0.019%
27	17.092	2392	2398	2409	rBV2	1777047	2546020	54.66%	6.054%
28	17.192	2409	2415	2426	rBV	2269125	3147419	67.57%	7.484%
29	17.986	2545	2550	2559	rBV	180280	294260	6.32%	0.700%
30	18.862	2694	2699	2703	rVB5	26357	36994	0.79%	0.088%
31	19.127	2739	2744	2748	rBV	31844	50697	1.09%	0.121%
32	19.245	2760	2764	2766	rBV3	68662	92812	1.99%	0.221%
33	19.268	2766	2768	2773	rVB3	100399	118606	2.55%	0.282%
34	19.380	2784	2787	2792	rVB	18596	22227	0.48%	0.053%

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35	19.492	2800	2806	2817	rBV	3161815	4122319	88.51%	9.802%
36	20.992	3057	3061	3070	rBV3	113661	219629	4.72%	0.522%
37	21.286	3106	3111	3121	rBV	2722100	3424864	73.53%	8.144%
38	21.421	3132	3134	3140	rVB2	83682	81889	1.76%	0.195%
39	21.856	3205	3208	3213	rBV	164272	170437	3.66%	0.405%
40	22.315	3283	3286	3295	rVB	268890	372165	7.99%	0.885%
41	22.821	3368	3372	3377	rVB	408871	563783	12.10%	1.341%
42	23.386	3461	3468	3484	rBV	2573686	4657682	100.00%	11.075%
43	23.533	3486	3493	3505	rVB	1577501	3142153	67.46%	7.472%
44	24.027	3572	3577	3586	rVB	410670	775243	16.64%	1.843%
45	24.762	3697	3702	3714	rVB	365349	791992	17.00%	1.883%

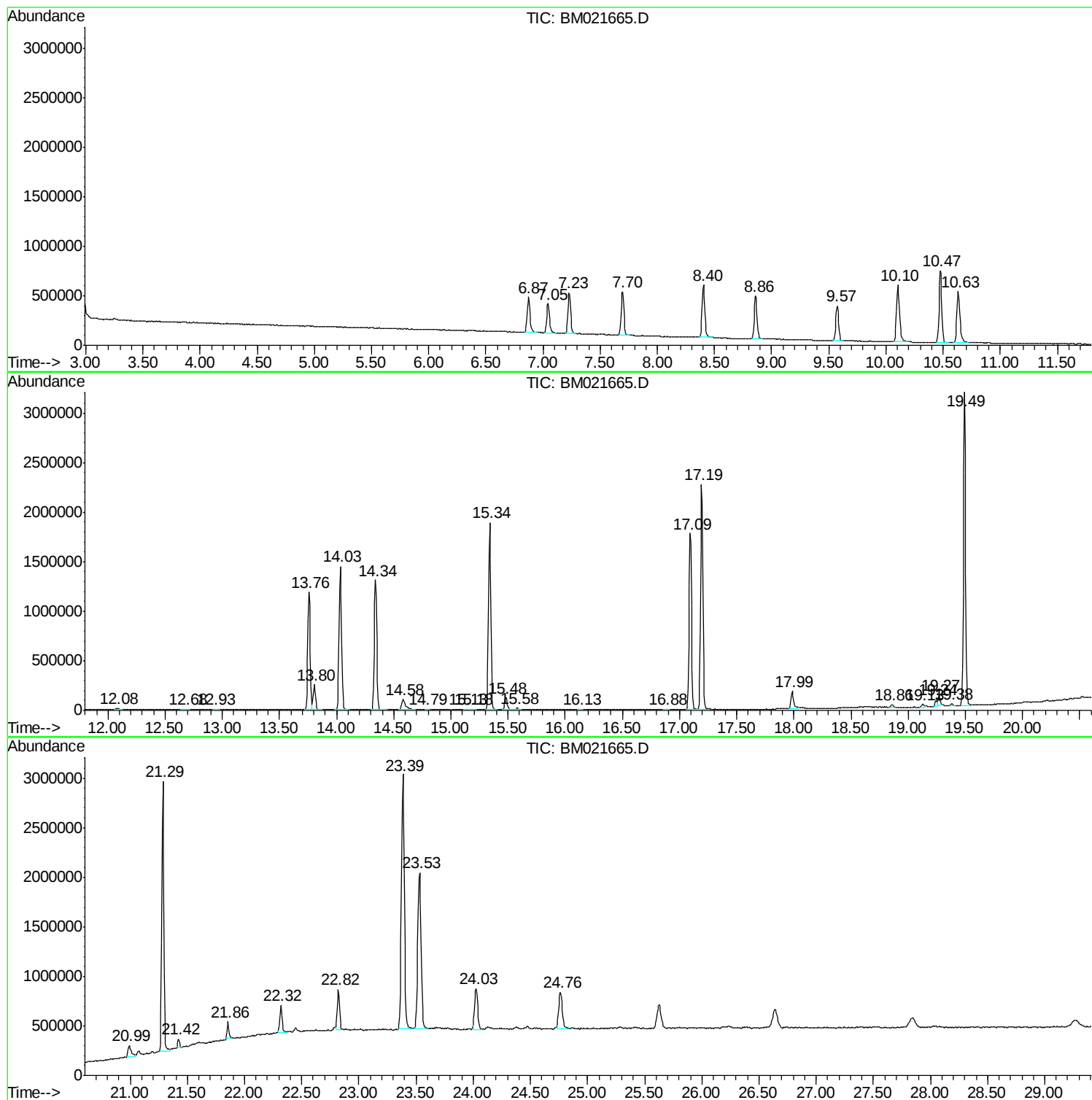
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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



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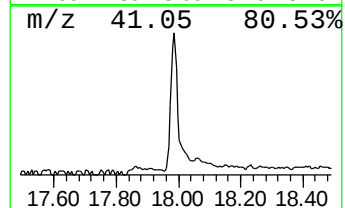
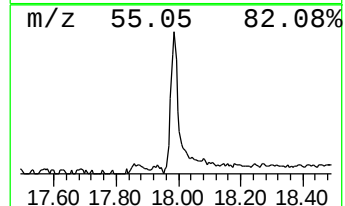
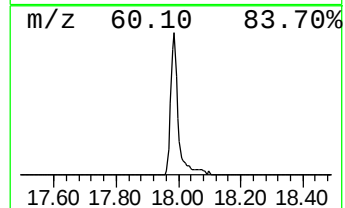
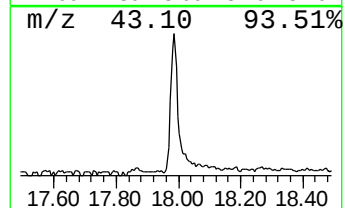
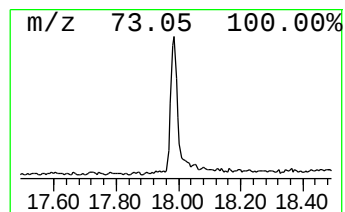
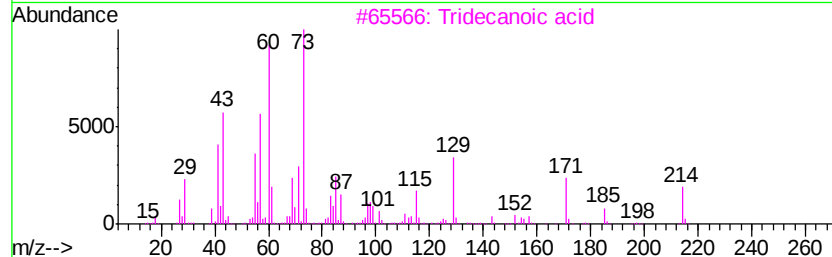
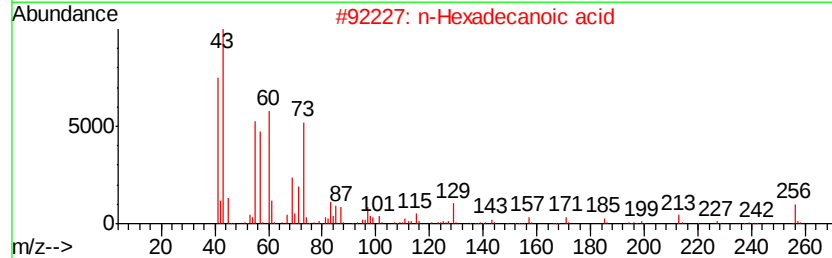
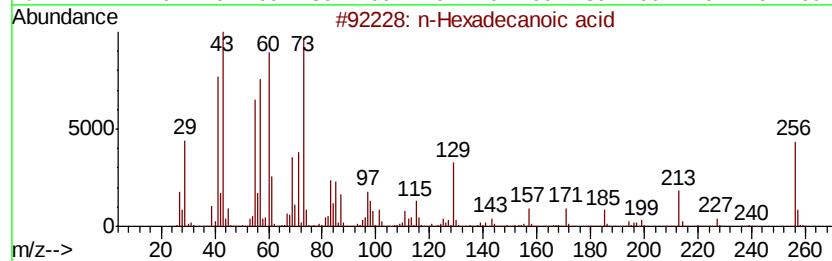
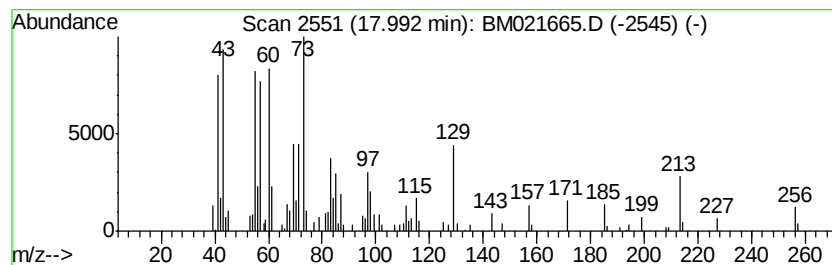
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.99	2.31 ng/ul	294260	Phenanthrene-d10		17.09	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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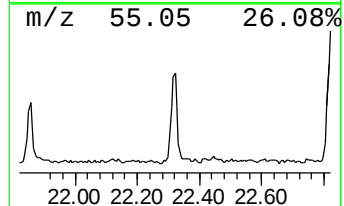
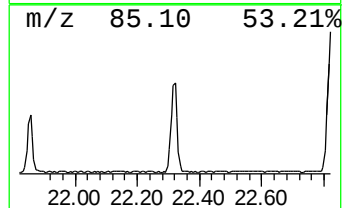
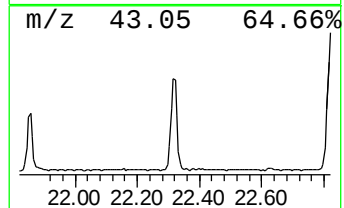
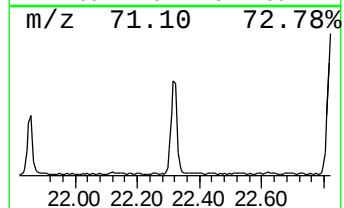
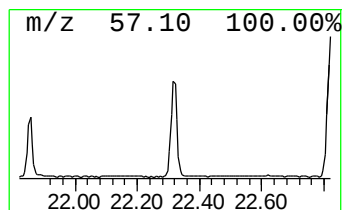
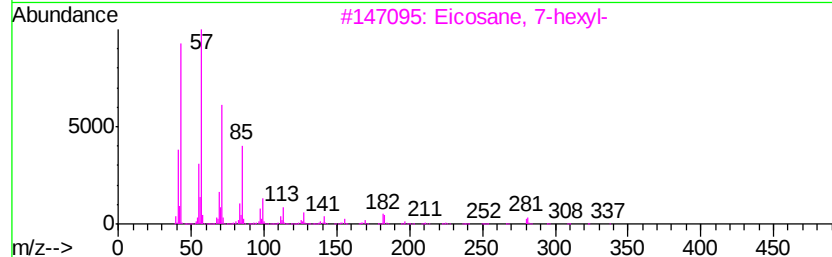
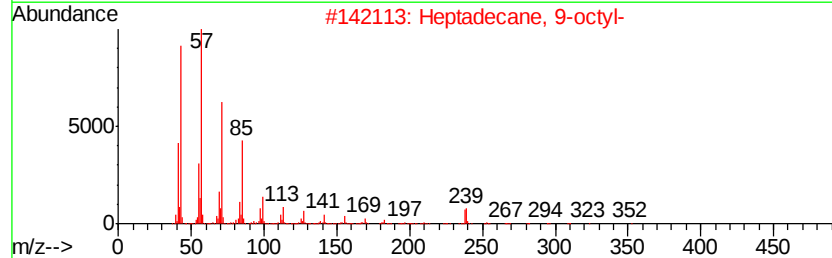
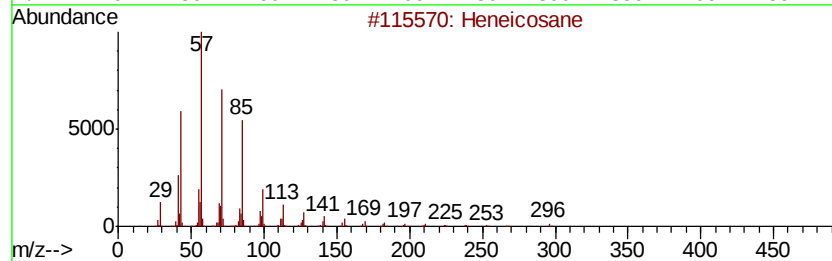
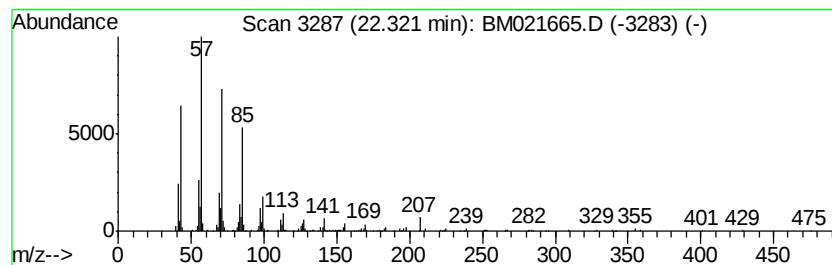
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	2.17 ng/ul	372165	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



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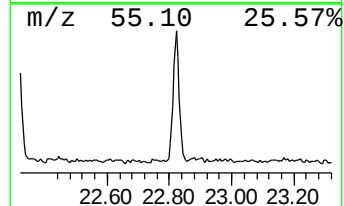
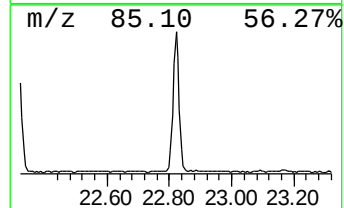
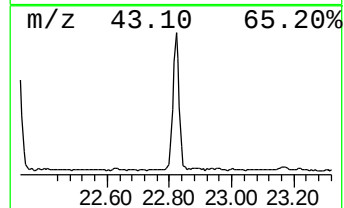
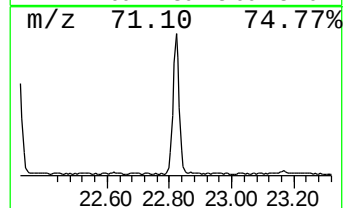
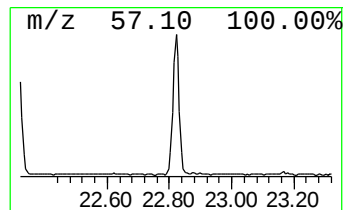
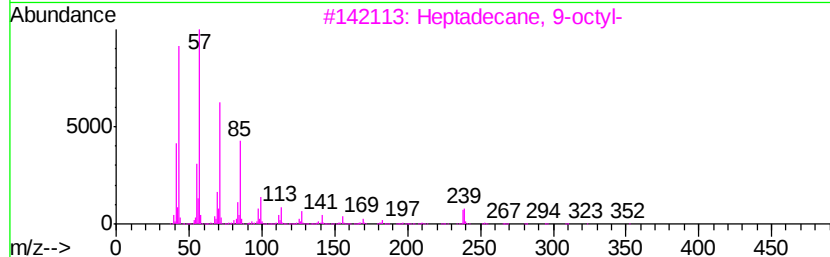
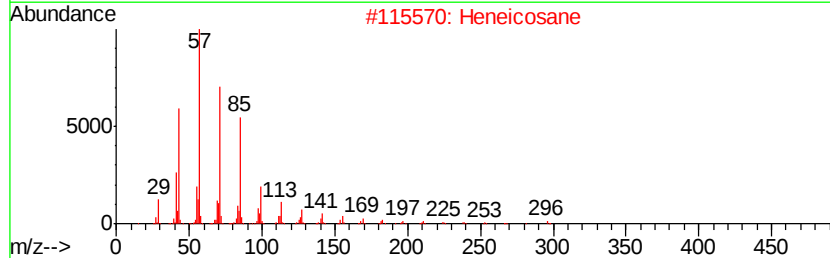
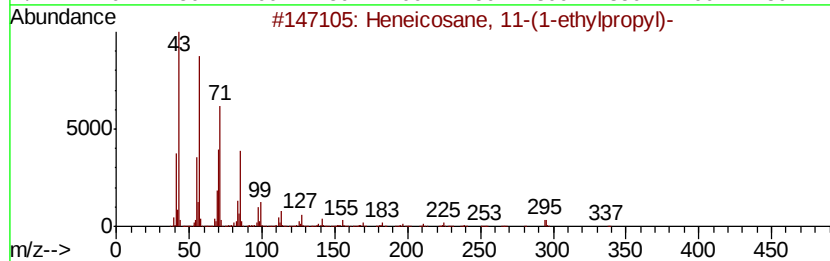
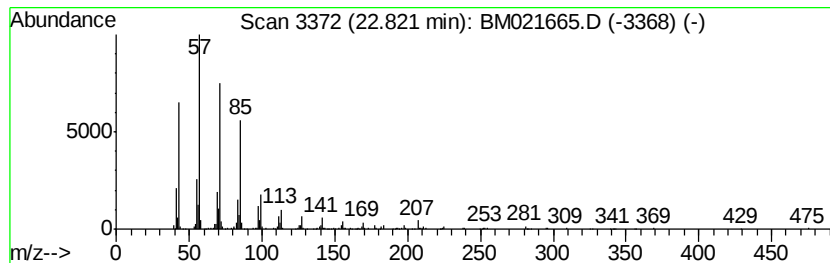
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	3.59 ng/ul	563783	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Tetracosane	338	C24H50	000646-31-1	87



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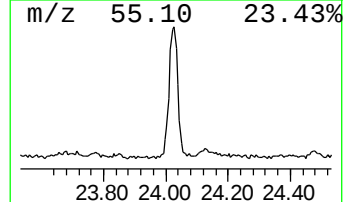
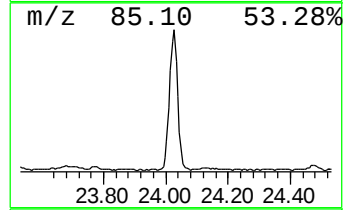
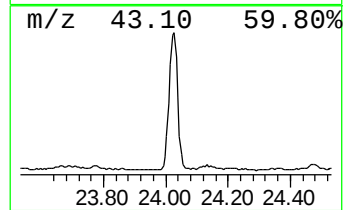
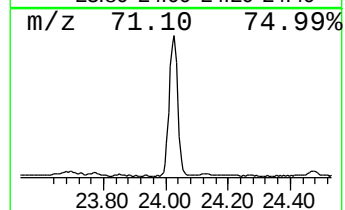
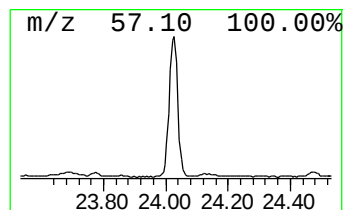
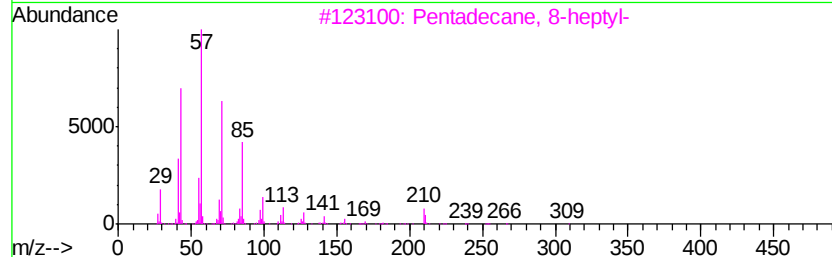
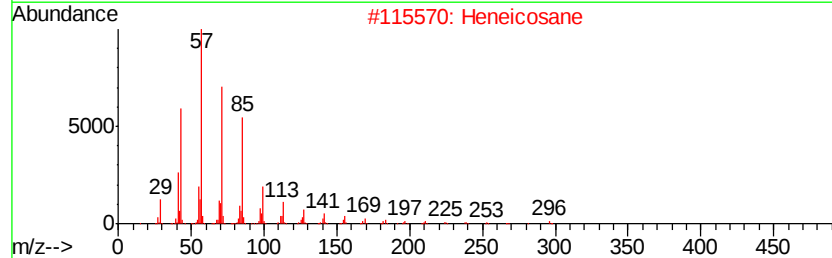
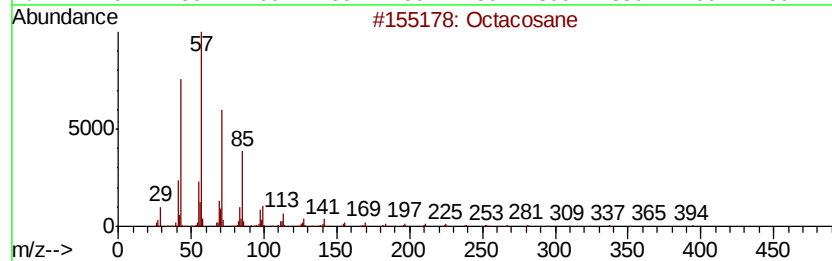
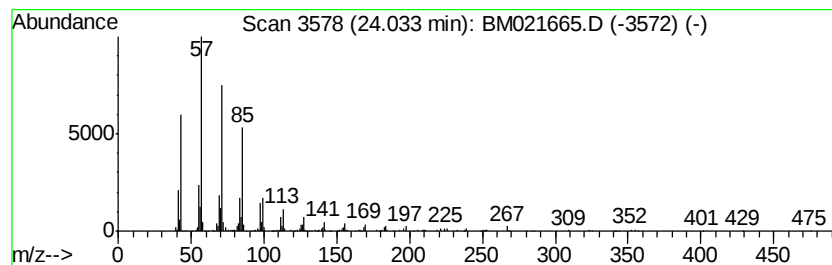
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	4.93 ng/ul	775243	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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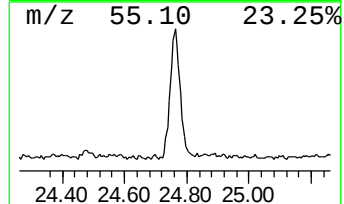
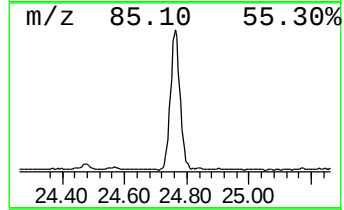
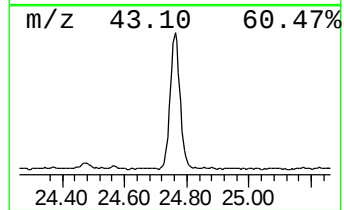
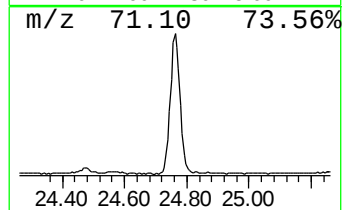
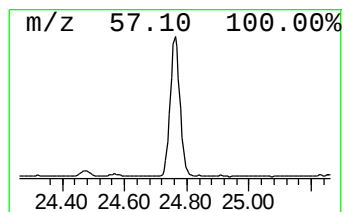
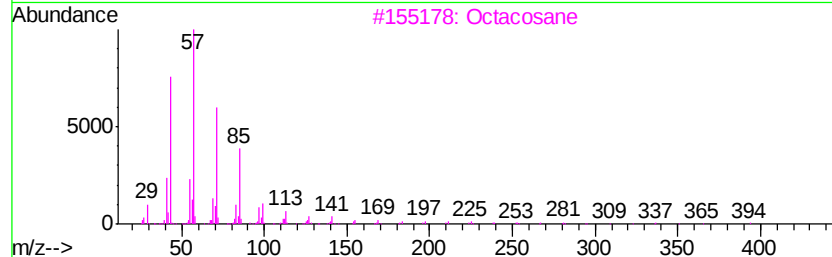
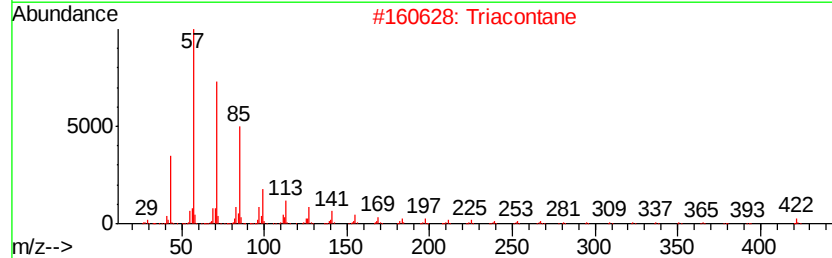
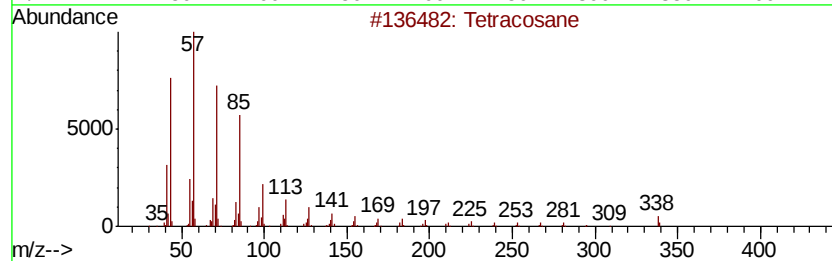
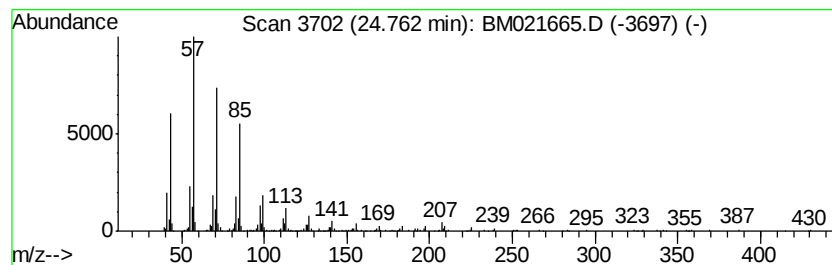
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	5.04 ng/ul	791992	Perylene-d12	23.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		triacontane	422	C30H62	000638-68-6	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072519\
Data File : BM021665.D
Acq On : 26 Jul 2019 09:11
Operator : HP/JU
Sample : K3893-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	2.3	ng/ul	294260	4	17.09	2546020	20.0
(DEL) Alkane: Str...	22.32	2.2	ng/ul	372165	5	21.29	3424860	20.0
(DEL) Alkane: Str...	22.82	3.6	ng/ul	563783	6	23.53	3142150	20.0
(DEL) Alkane: Str...	24.03	4.9	ng/ul	775243	6	23.53	3142150	20.0
(DEL) Alkane: Str...	24.76	5.0	ng/ul	791992	6	23.53	3142150	20.0