

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
 Data File : BM025672.D
 Acq On : 20 Mar 2020 21:54
 Operator : CG/JU
 Sample : L1835-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DH9

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-BM031420MA.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	3.146	40	44	49	rVB	27130	35369	0.61%	0.066%
2	3.769	148	150	154	rVB3	5164	6430	0.11%	0.012%
3	3.852	160	164	168	rVB	13886	16455	0.29%	0.031%
4	4.946	344	350	355	rBV4	9816	16233	0.28%	0.030%
5	5.657	468	471	475	rBV5	5745	7942	0.14%	0.015%
6	6.763	653	659	668	rBV	186628	301451	5.24%	0.559%
7	6.922	680	686	695	rBV	634347	950239	16.50%	1.762%
8	7.116	712	719	728	rVB	717039	1101908	19.14%	2.043%
9	7.575	790	797	807	rBV	786546	1251118	21.73%	2.320%
10	7.663	807	812	815	rVB3	8535	11023	0.19%	0.020%
11	7.928	852	857	861	rVB3	13499	20050	0.35%	0.037%
12	8.281	911	917	926	rBV	534510	846349	14.70%	1.569%
13	8.716	984	991	1001	rBV	802730	1306016	22.68%	2.421%
14	9.198	1069	1073	1078	rVB4	10441	14040	0.24%	0.026%
15	9.434	1106	1113	1121	rBV	646367	1046020	18.17%	1.939%
16	9.857	1180	1185	1189	rBV3	7881	12092	0.21%	0.022%
17	9.969	1197	1204	1216	rBV	1006763	1625899	28.24%	3.015%
18	10.345	1259	1268	1275	rBV	1099381	1794966	31.17%	3.328%
19	10.481	1285	1291	1300	rBV2	56816	97196	1.69%	0.180%
20	11.686	1490	1496	1502	rBV2	24386	36531	0.63%	0.068%
21	11.939	1534	1539	1547	rVB2	16603	27997	0.49%	0.052%
22	13.063	1728	1730	1735	rVB4	5019	7056	0.12%	0.013%
23	13.510	1801	1806	1810	rVB4	4317	5971	0.10%	0.011%
24	13.633	1821	1827	1832	rBV	1968170	2646338	45.96%	4.907%
25	13.680	1832	1835	1842	rVB	185201	244229	4.24%	0.453%
26	13.904	1866	1873	1881	rBV	2290313	3221247	55.94%	5.972%
27	14.157	1912	1916	1919	rBV4	4145	5961	0.10%	0.011%
28	14.216	1919	1926	1933	rVB2	1672734	2419116	42.01%	4.485%
29	14.421	1955	1961	1969	rBV	174186	264332	4.59%	0.490%
30	14.663	1997	2002	2008	rVB6	9425	14768	0.26%	0.027%
31	15.216	2089	2096	2104	rBV	2915859	4058978	70.49%	7.526%
32	15.333	2110	2116	2124	rBV	838432	1108417	19.25%	2.055%
33	15.457	2133	2137	2141	rVB	29045	37365	0.65%	0.069%
34	16.004	2226	2230	2234	rVB3	8369	10375	0.18%	0.019%

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35	16.757	2352	2358	2367	rVB6	7381	19130	0.33%	0.035%
36	16.962	2387	2393	2399	rBV	2022505	2767247	48.06%	5.131%
37	17.062	2403	2410	2421	rVV	3333791	4576984	79.49%	8.486%
38	17.886	2545	2550	2556	rBV	233224	325117	5.65%	0.603%
39	18.186	2597	2601	2606	rBV7	9284	15253	0.26%	0.028%
40	18.833	2707	2711	2715	rBV4	9905	11983	0.21%	0.022%
41	18.992	2733	2738	2741	rBV	36794	49117	0.85%	0.091%
42	19.027	2741	2744	2746	rVV3	12806	13492	0.23%	0.025%
43	19.174	2764	2769	2778	rBV	138861	217110	3.77%	0.403%
44	19.245	2778	2781	2786	rVB	39651	48022	0.83%	0.089%
45	19.356	2792	2800	2807	rBV	4039632	5251891	91.21%	9.737%
46	19.409	2807	2809	2812	rVV3	25732	31944	0.55%	0.059%
47	19.445	2812	2815	2818	rVB4	18785	22527	0.39%	0.042%
48	19.909	2891	2894	2897	rBV5	15738	20761	0.36%	0.038%
49	19.945	2897	2900	2904	rVV	39761	42755	0.74%	0.079%
50	20.445	2978	2985	2988	rBV2	95213	136247	2.37%	0.253%
51	20.898	3057	3062	3067	rBV2	508744	727729	12.64%	1.349%
52	21.150	3100	3105	3111	rBV	2514930	3203907	55.64%	5.940%
53	21.339	3134	3137	3141	rBV	198702	218609	3.80%	0.405%
54	21.768	3206	3210	3215	rBV	258001	327335	5.68%	0.607%
55	22.215	3282	3286	3290	rBV	279444	338848	5.88%	0.628%
56	22.697	3364	3368	3373	rBV	330041	443267	7.70%	0.822%
57	23.174	3442	3449	3455	rBV	3368929	5757970	100.00%	10.676%
58	23.239	3456	3460	3465	rVV	322445	511160	8.88%	0.948%
59	23.309	3465	3472	3478	rVB	1907546	3429655	59.56%	6.359%
60	23.856	3560	3565	3572	rVB	291418	482674	8.38%	0.895%
61	24.562	3681	3685	3692	rVB3	195407	374867	6.51%	0.695%

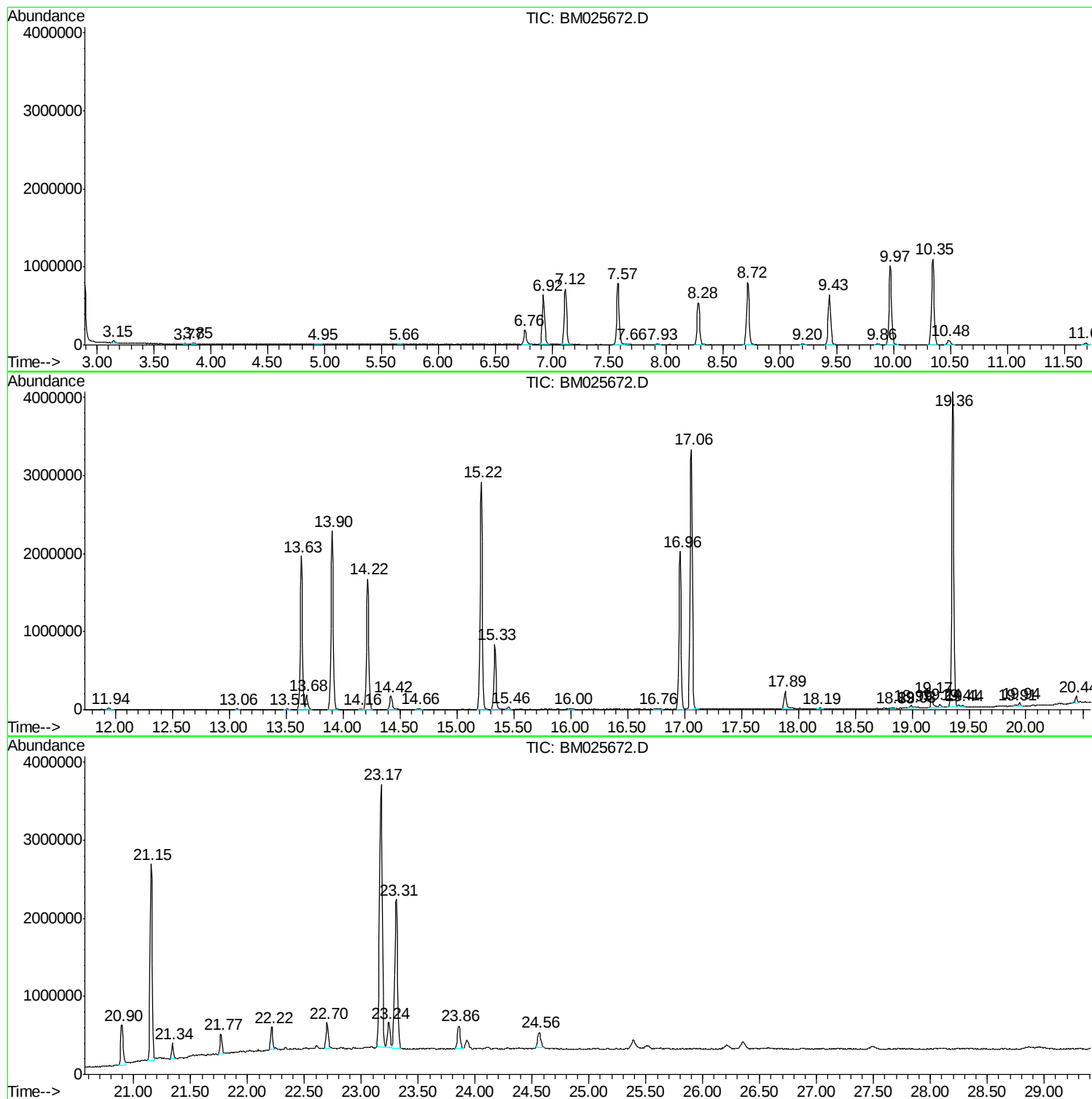
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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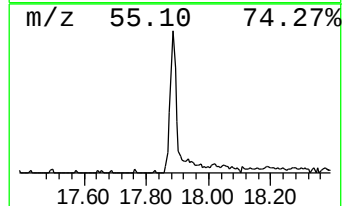
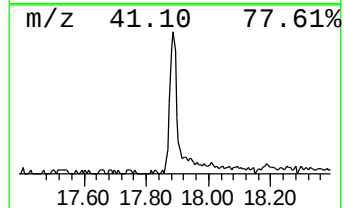
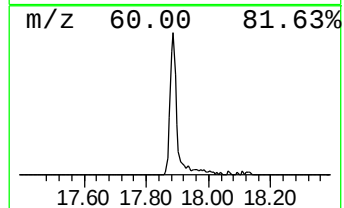
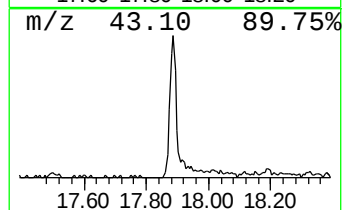
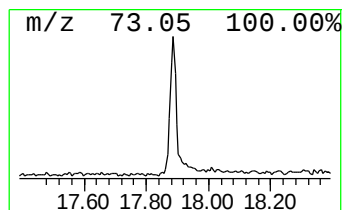
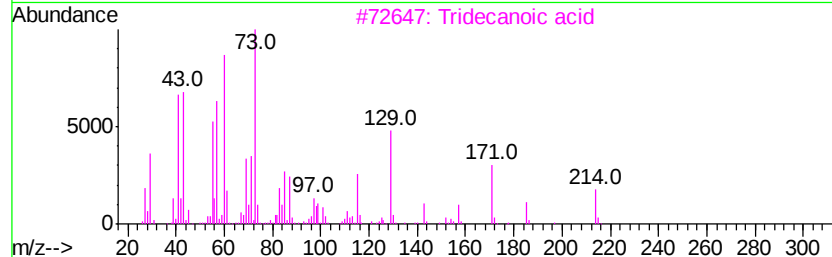
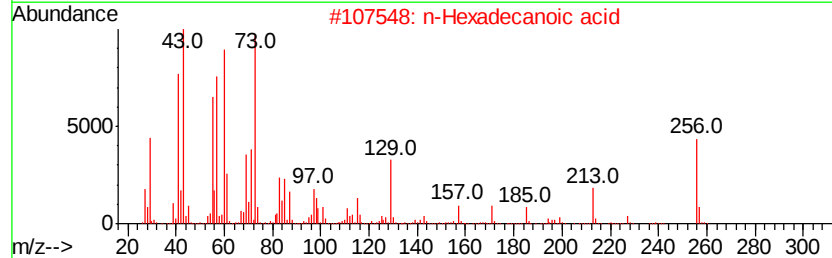
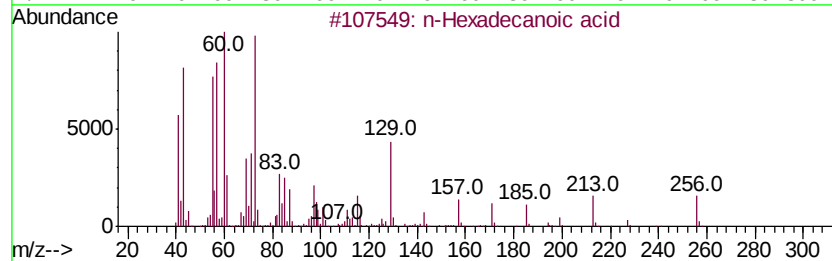
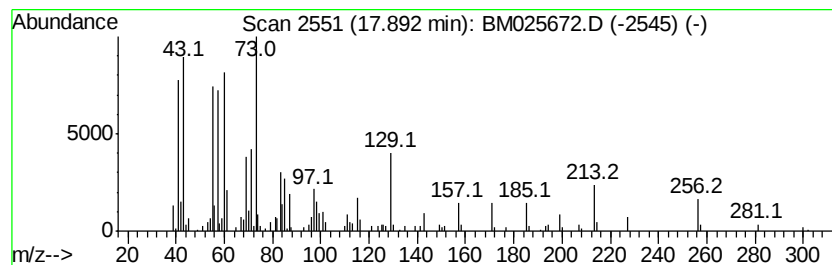
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.89	2.35 ng/ul	325117	Phenanthrene-d10		16.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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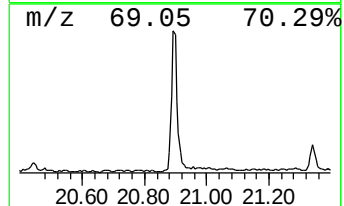
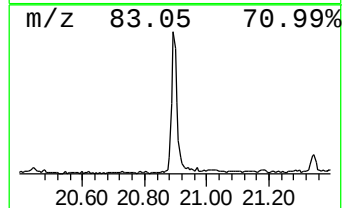
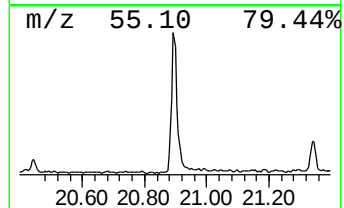
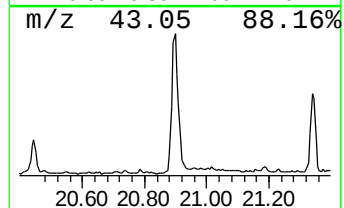
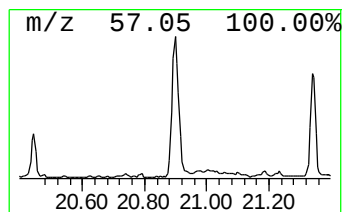
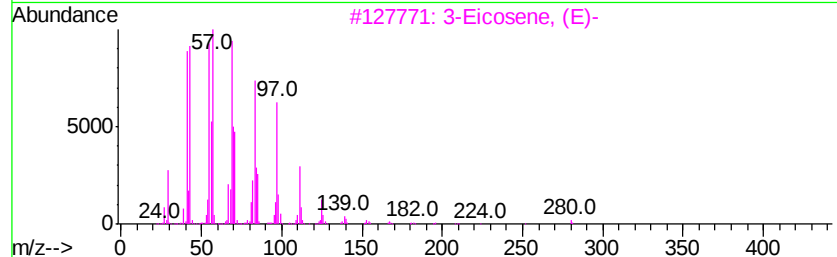
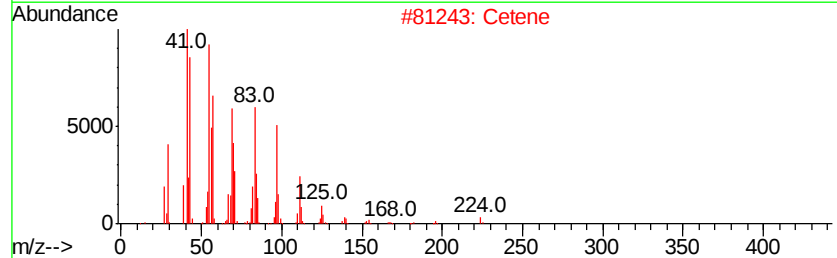
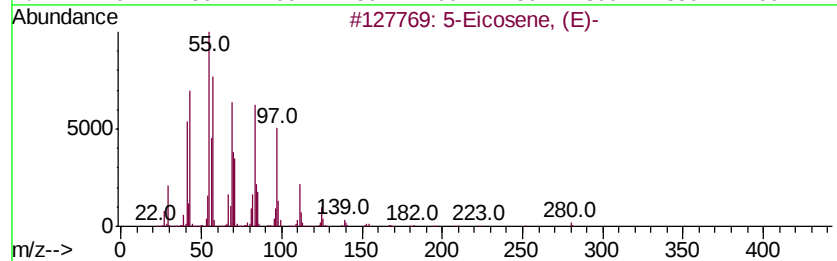
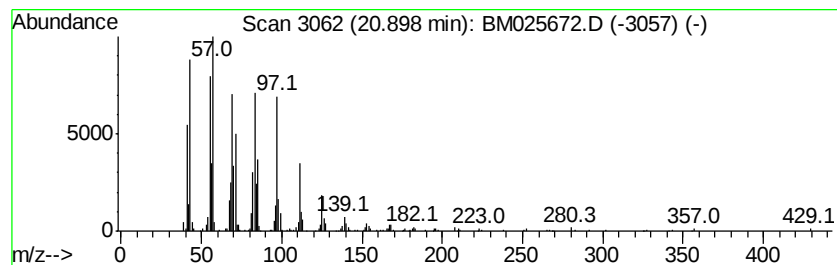
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.54 ng/ul	727729	Chrysene-d12	21.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2			Cetene	224	C16H32	000629-73-2	95
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	94
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94



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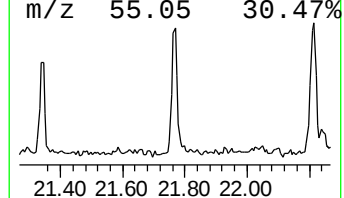
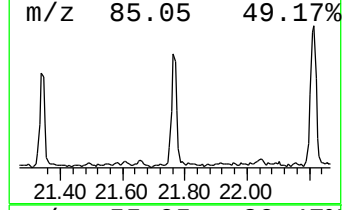
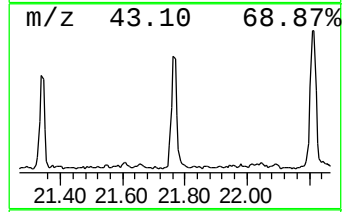
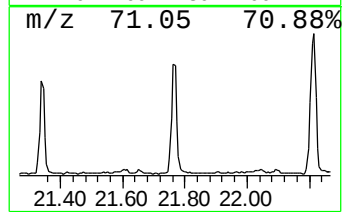
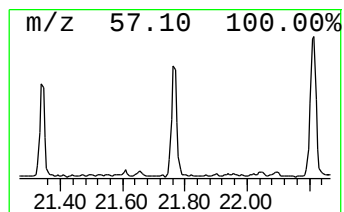
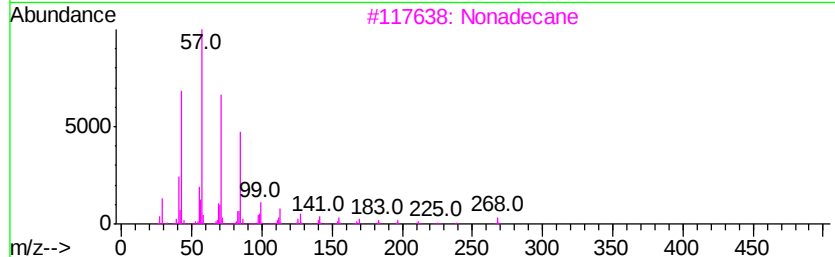
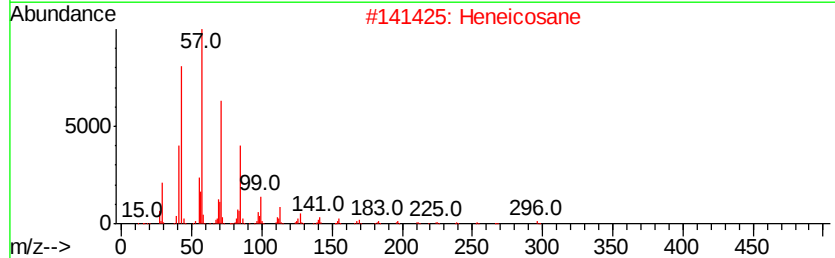
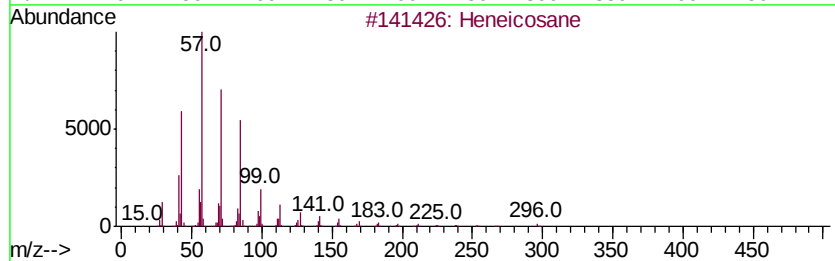
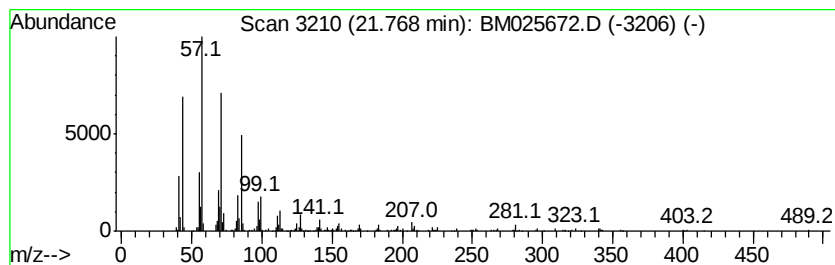
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.04 ng/ul	327335	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heneicosane	296	C21H44	000629-94-7	95
3		Nonadecane	268	C19H40	000629-92-5	93
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Hexacosane	366	C26H54	000630-01-3	87



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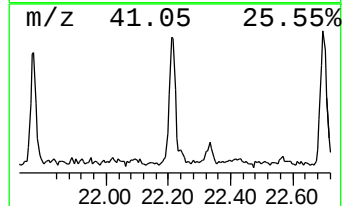
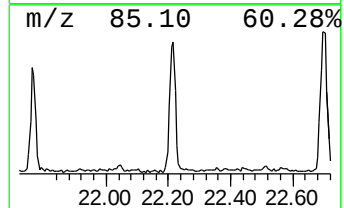
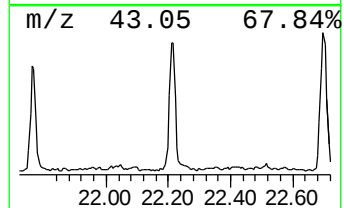
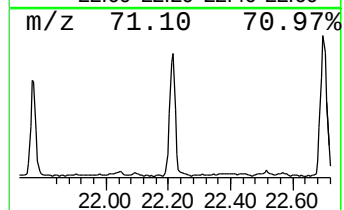
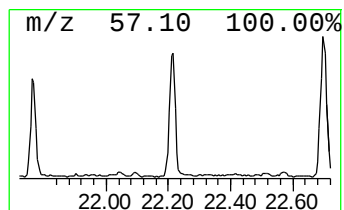
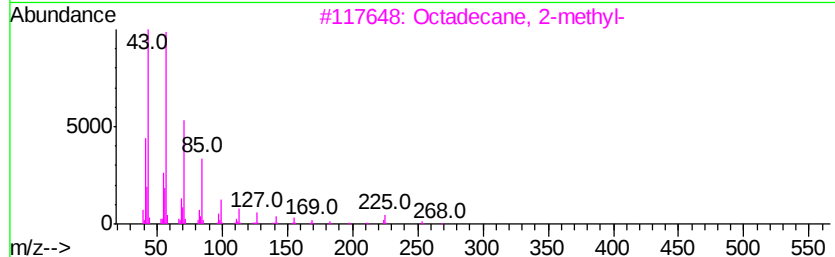
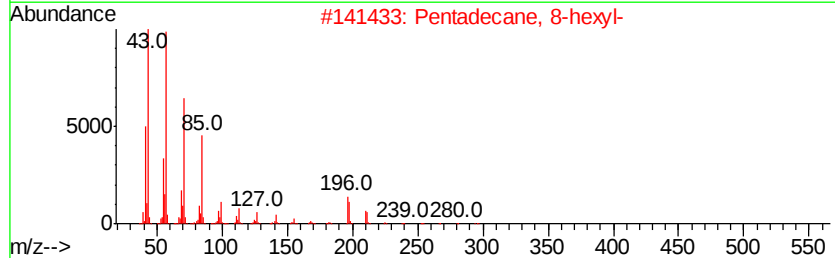
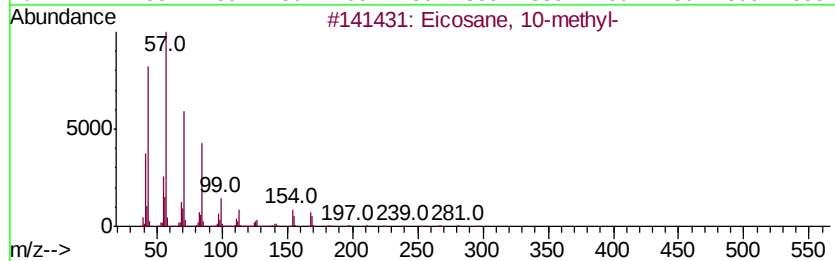
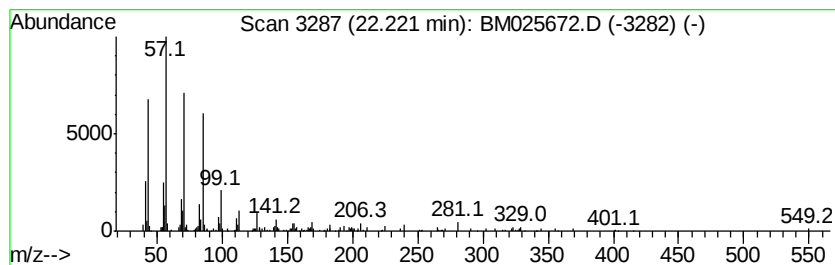
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.12 ng/ul	338848	Chrysene-d12	21.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93	
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90	
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	89	
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87	
5	Tetracosane	338	C24H50	000646-31-1	87	



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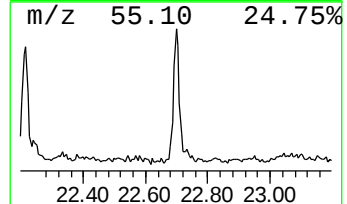
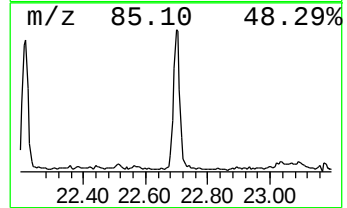
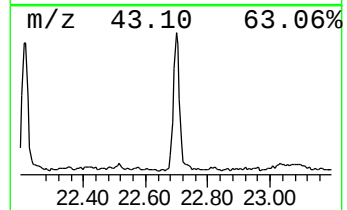
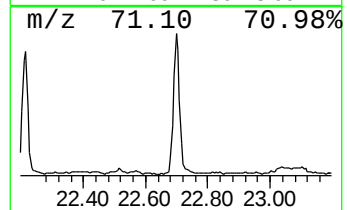
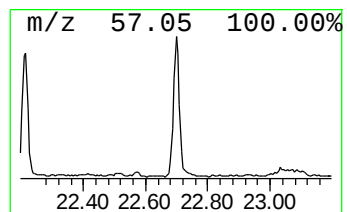
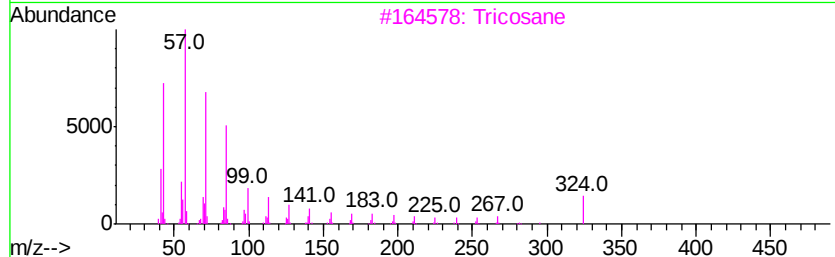
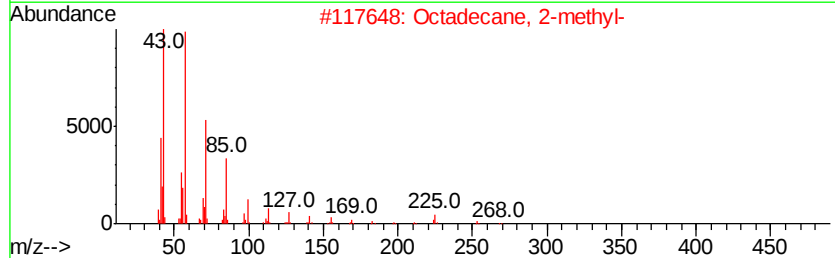
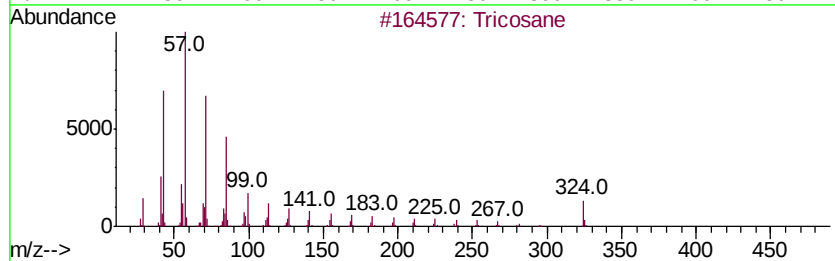
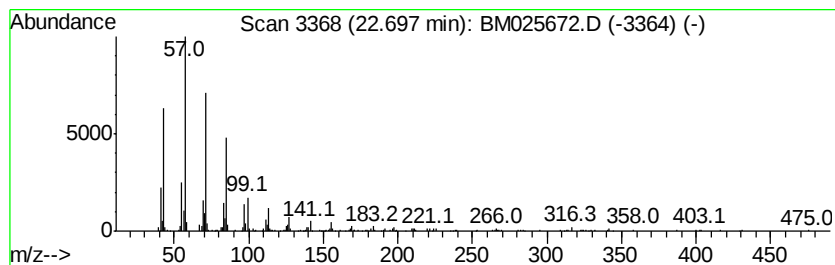
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.58 ng/ul	443267	Perylene-d12	23.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	93
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3			Tricosane	324	C23H48	000638-67-5	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025672.D
Acq On : 20 Mar 2020 21:54
Operator : CG/JU
Sample : L1835-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0DH9

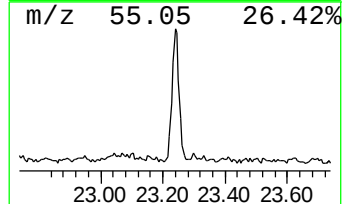
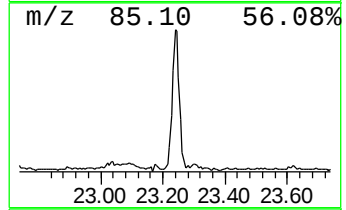
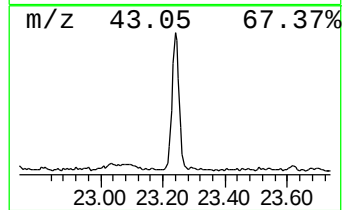
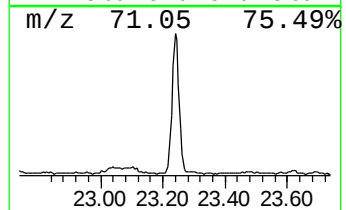
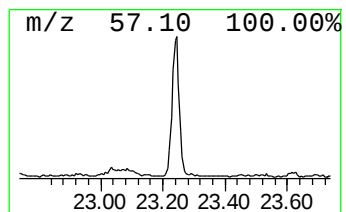
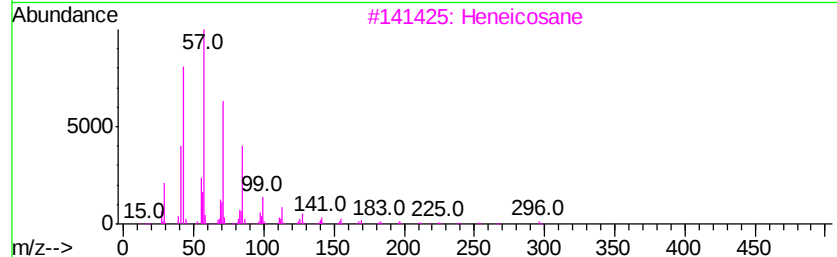
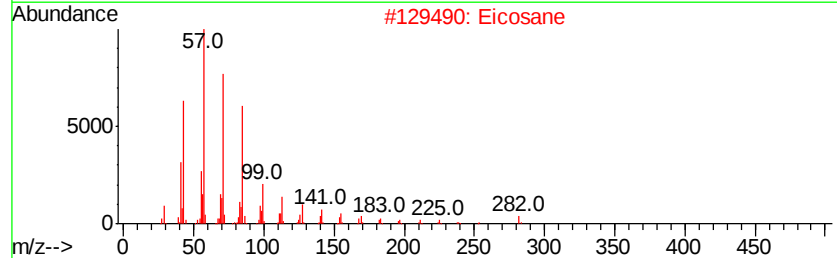
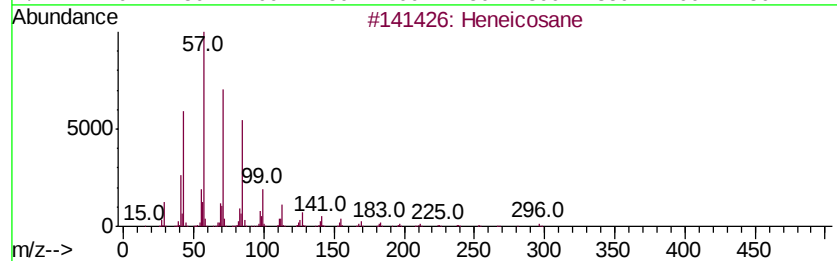
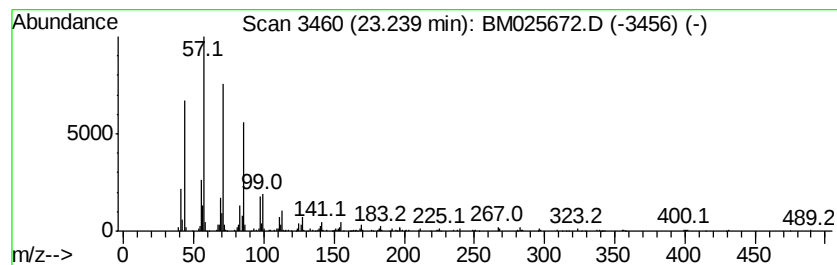
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Quant Title : SVOA CALIBRATION

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.
23.24	2.98 ng/ul	511160	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Eicosane	282	C20H42	000112-95-8	97
3		Heneicosane	296	C21H44	000629-94-7	95
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025672.D
Acq On : 20 Mar 2020 21:54
Operator : CG/JU
Sample : L1835-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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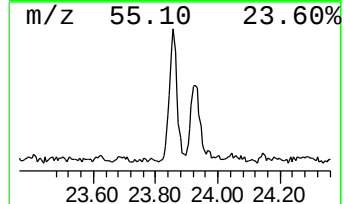
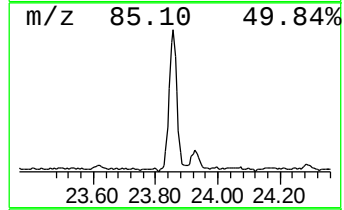
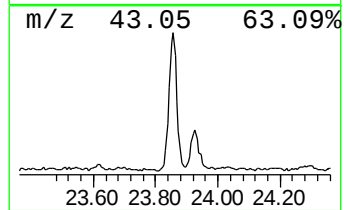
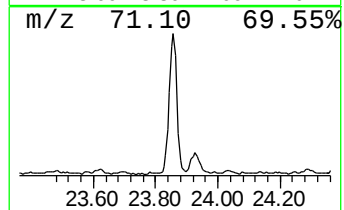
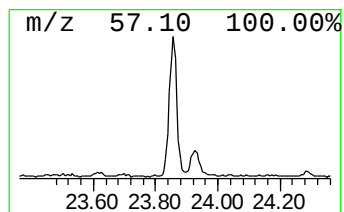
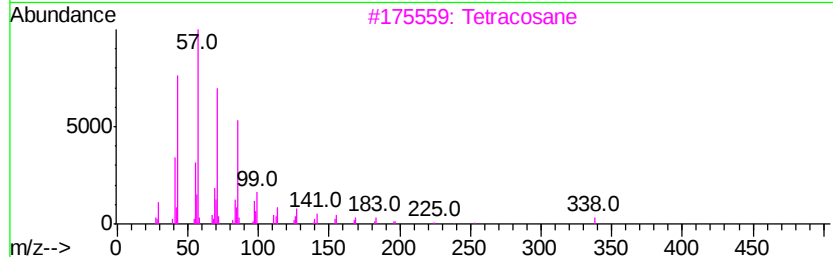
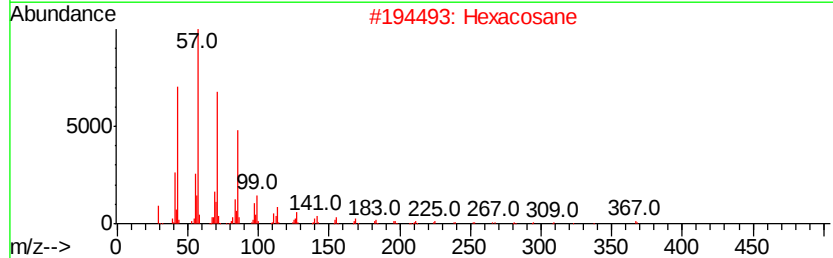
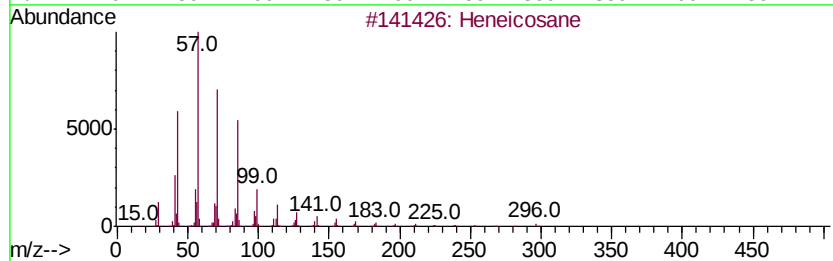
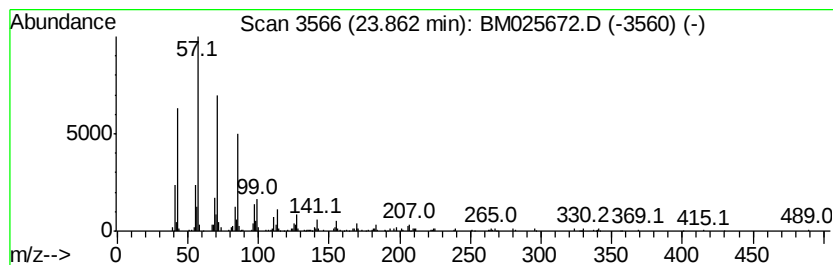
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	2.81 ng/ul	482674	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025672.D
Acq On : 20 Mar 2020 21:54
Operator : CG/JU
Sample : L1835-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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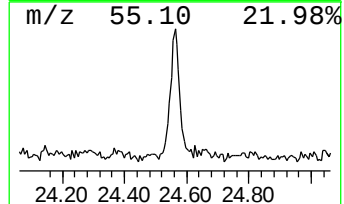
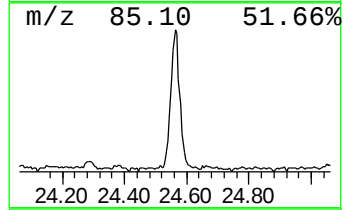
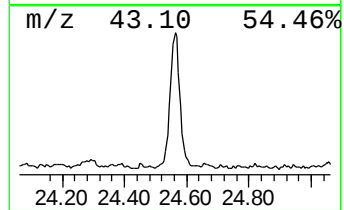
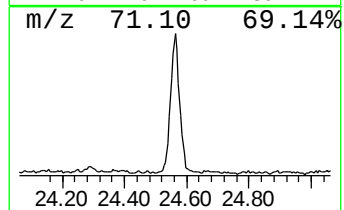
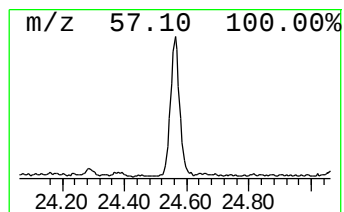
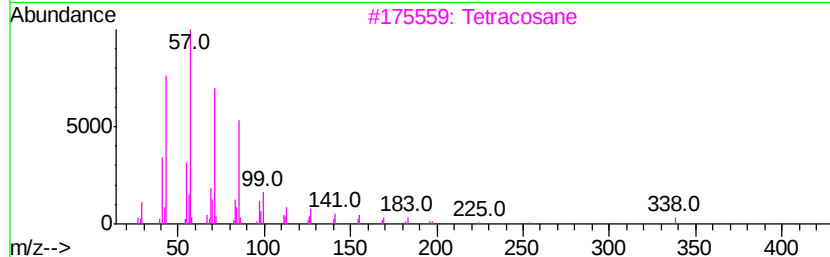
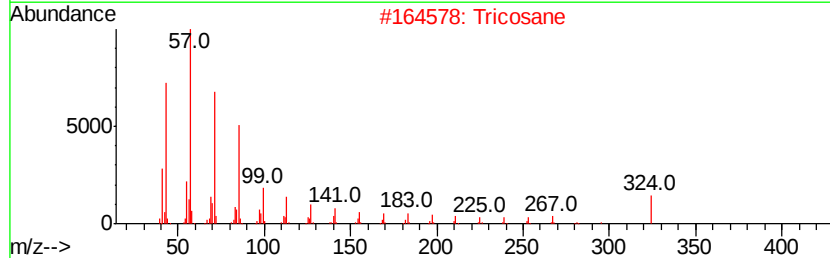
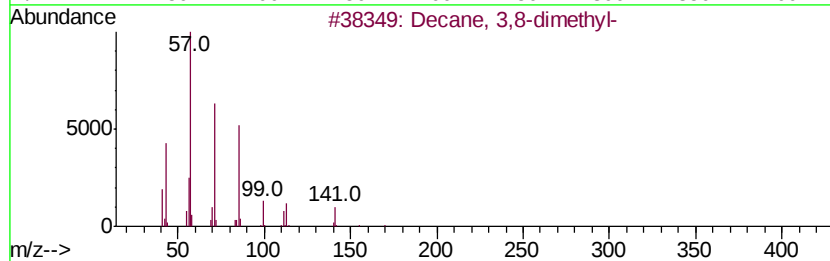
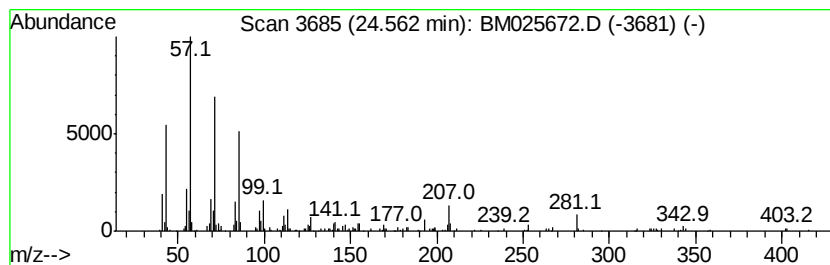
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	2.19 ng/ul	374867	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	93
2		Tricosane	324	C23H48	000638-67-5	89
3		Tetracosane	338	C24H50	000646-31-1	81
4		Hexacosane	366	C26H54	000630-01-3	81
5		Heneicosane	296	C21H44	000629-94-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032020\
 Data File : BM025672.D
 Acq On : 20 Mar 2020 21:54
 Operator : CG/JU
 Sample : L1835-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	2.4	ng/ul	325117	4	16.96	2767250	20.0
(DEL) Alkane: Str...	20.90	4.5	ng/ul	727729	5	21.15	3203910	20.0
(DEL) Alkane: Str...	21.77	2.0	ng/ul	327335	5	21.15	3203910	20.0
(DEL) Alkane: Str...	22.22	2.1	ng/ul	338848	5	21.15	3203910	20.0
(DEL) Alkane: Str...	22.70	2.6	ng/ul	443267	6	23.31	3429660	20.0
(DEL) Alkane: Str...	23.24	3.0	ng/ul	511160	6	23.31	3429660	20.0
(DEL) Alkane: Str...	23.86	2.8	ng/ul	482674	6	23.31	3429660	20.0
(DEL) Alkane: Str...	24.56	2.2	ng/ul	374867	6	23.31	3429660	20.0