

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025704.D
 Acq On : 23 Mar 2020 22:32
 Operator : CG/JU
 Sample : L1890-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DA9

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	41	44	51	rVB3	12412	19481	0.31%	0.037%
2	3.857	161	165	170	rVB6	9097	14368	0.23%	0.027%
3	4.940	344	349	360	rVB	64855	96785	1.53%	0.183%
4	6.757	653	658	668	rVB	210450	348418	5.51%	0.658%
5	6.916	679	685	699	rBV	612797	921638	14.59%	1.741%
6	7.110	712	718	727	rVB	722222	1082135	17.13%	2.044%
7	7.575	790	797	808	rVB	677315	1107834	17.53%	2.093%
8	7.922	850	856	863	rVB2	29336	42059	0.67%	0.079%
9	8.281	909	917	927	rBV	550320	839391	13.28%	1.586%
10	8.716	983	991	998	rBV	784964	1247733	19.75%	2.357%
11	9.192	1066	1072	1079	rVB2	26526	40813	0.65%	0.077%
12	9.433	1106	1113	1123	rBV	622233	999450	15.82%	1.888%
13	9.969	1197	1204	1213	rBV	932136	1543253	24.42%	2.916%
14	10.210	1240	1245	1250	rBV2	7248	9805	0.16%	0.019%
15	10.339	1259	1267	1282	rBV	917200	1473660	23.32%	2.784%
16	10.480	1286	1291	1298	rBV2	44697	76446	1.21%	0.144%
17	11.680	1490	1495	1499	rBV2	23255	31220	0.49%	0.059%
18	11.933	1534	1538	1544	rBV2	13287	20738	0.33%	0.039%
19	12.033	1551	1555	1560	rVB3	16487	25207	0.40%	0.048%
20	13.016	1718	1722	1727	rVB2	22999	30898	0.49%	0.058%
21	13.133	1735	1742	1750	rBV	89224	134888	2.13%	0.255%
22	13.210	1750	1755	1760	rVB3	11089	16648	0.26%	0.031%
23	13.627	1819	1826	1832	rBV	1728391	2397768	37.95%	4.530%
24	13.674	1832	1834	1842	rVB	48590	70199	1.11%	0.133%
25	13.898	1865	1872	1882	rBV	2077214	2965672	46.94%	5.603%
26	14.210	1919	1925	1935	rBV	1348292	1925373	30.47%	3.638%
27	14.416	1955	1960	1970	rBV	182535	282012	4.46%	0.533%
28	15.210	2089	2095	2103	rVV	2789064	3783547	59.88%	7.148%
29	15.333	2110	2116	2120	rBV	863294	1137685	18.01%	2.149%
30	15.368	2120	2122	2129	rVV2	88192	101378	1.60%	0.192%
31	15.451	2132	2136	2140	rVB	27952	36949	0.58%	0.070%
32	15.998	2226	2229	2233	rBV3	9775	11349	0.18%	0.021%
33	16.745	2351	2356	2362	rBV5	7350	16610	0.26%	0.031%
34	16.956	2386	2392	2398	rBV	1764073	2320200	36.72%	4.384%

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35	17.057	2402	2409	2420	rBV	3349592	4532039	71.72%	8.562%
36	17.209	2432	2435	2439	rBV3	5468	6781	0.11%	0.013%
37	17.298	2445	2450	2453	rVB5	7533	11603	0.18%	0.022%
38	17.368	2459	2462	2468	rBV6	19904	28871	0.46%	0.055%
39	17.456	2472	2477	2480	rBV5	4524	6992	0.11%	0.013%
40	17.880	2543	2549	2555	rBV	110889	153603	2.43%	0.290%
41	17.939	2555	2559	2564	rVB3	43452	58527	0.93%	0.111%
42	18.156	2591	2596	2598	rBV4	5240	8391	0.13%	0.016%
43	18.186	2598	2601	2604	rVB3	7693	9322	0.15%	0.018%
44	18.745	2691	2696	2705	rBV	664080	839641	13.29%	1.586%
45	18.827	2707	2710	2716	rVB6	17576	25639	0.41%	0.048%
46	18.933	2726	2728	2733	rVB4	8249	9419	0.15%	0.018%
47	18.986	2733	2737	2745	rBV	37050	54107	0.86%	0.102%
48	19.074	2745	2752	2755	rBV	117887	143803	2.28%	0.272%
49	19.103	2755	2757	2762	rVB2	43567	47191	0.75%	0.089%
50	19.168	2764	2768	2774	rVV4	40122	53124	0.84%	0.100%
51	19.245	2776	2781	2785	rVB	30725	47538	0.75%	0.090%
52	19.356	2788	2800	2806	rBV	4109574	5428490	85.91%	10.256%
53	19.403	2806	2808	2812	rVV2	25480	32505	0.51%	0.061%
54	19.439	2812	2814	2818	rVB5	6260	9154	0.14%	0.017%
55	19.533	2827	2830	2834	rVB5	11313	16329	0.26%	0.031%
56	19.750	2865	2867	2870	rBV4	6417	8208	0.13%	0.016%
57	19.903	2889	2893	2896	rBV	132904	148117	2.34%	0.280%
58	19.945	2896	2900	2905	rVB3	38372	51670	0.82%	0.098%
59	20.262	2951	2954	2957	rVB2	26654	25958	0.41%	0.049%
60	20.439	2981	2984	2987	rVB2	36454	35903	0.57%	0.068%
61	20.844	3049	3053	3056	rBV2	33334	53338	0.84%	0.101%
62	20.892	3057	3061	3068	rBV2	597736	750737	11.88%	1.418%
63	21.150	3100	3105	3113	rBV	2312314	2906215	45.99%	5.491%
64	21.339	3134	3137	3142	rVB	112772	112826	1.79%	0.213%
65	21.762	3205	3209	3214	rBV2	205514	255049	4.04%	0.482%
66	22.209	3281	3285	3291	rBV	284925	355872	5.63%	0.672%
67	22.691	3363	3367	3373	rBV	364498	482418	7.63%	0.911%
68	23.168	3441	3448	3455	rBV	3705351	6318676	100.00%	11.938%
69	23.233	3455	3459	3464	rVV	387749	600393	9.50%	1.134%
70	23.303	3464	3471	3478	rVB	1840052	3200359	50.65%	6.046%
71	23.850	3559	3564	3571	rVB2	318294	526069	8.33%	0.994%

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72	24.556	3679	3684	3691	rvB3	203773	403258	6.38%	0.762%
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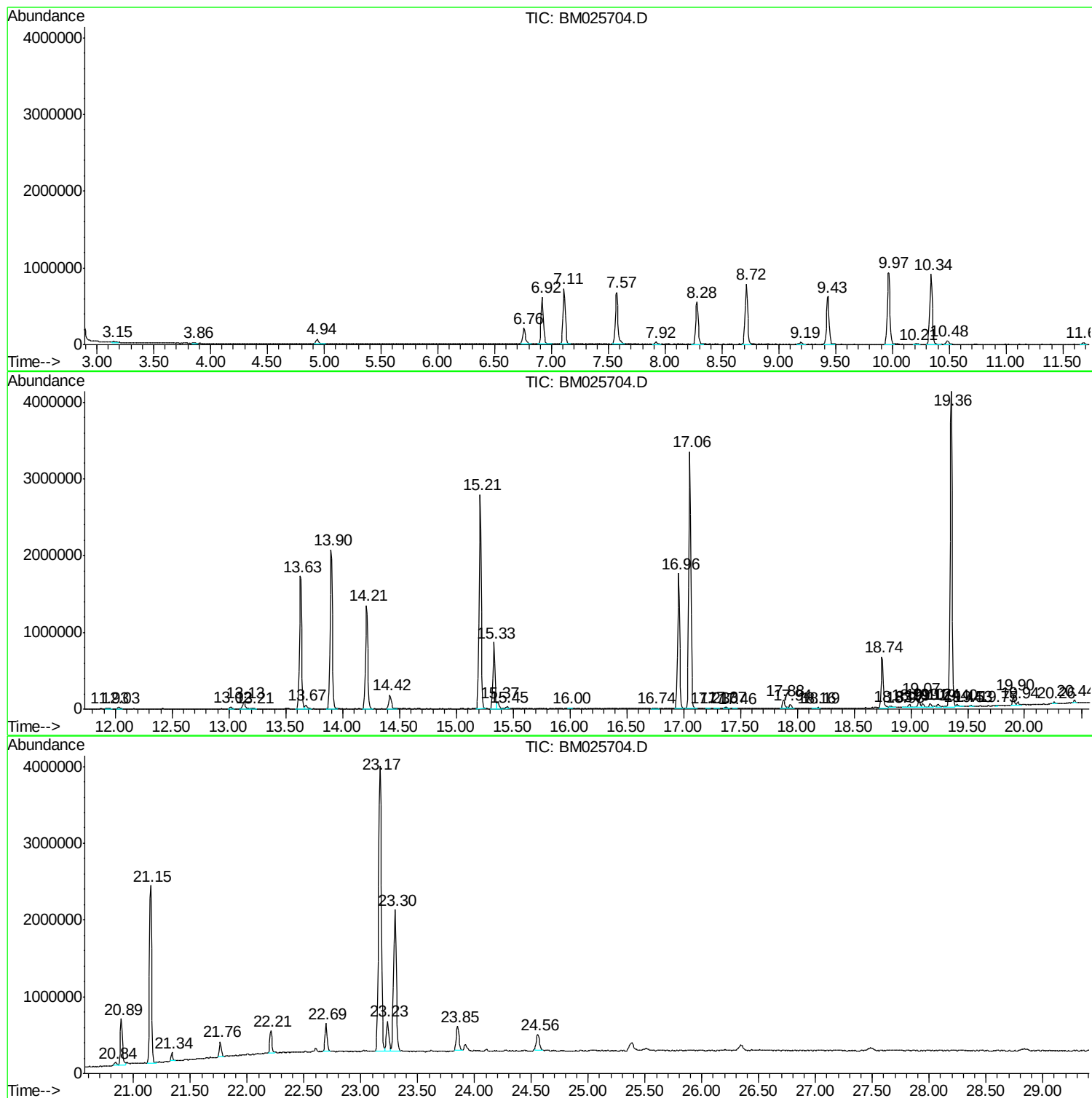
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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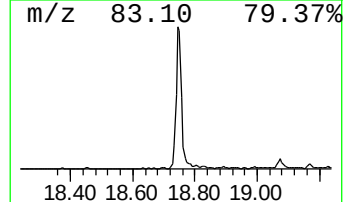
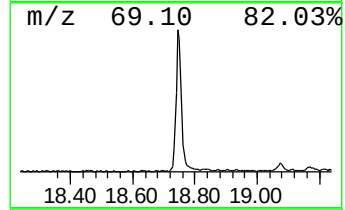
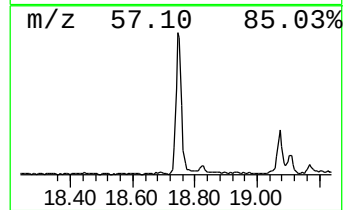
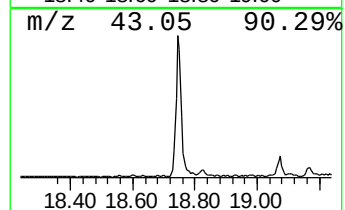
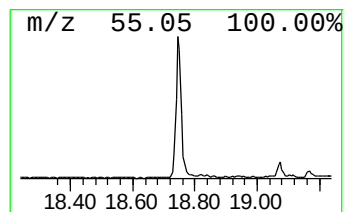
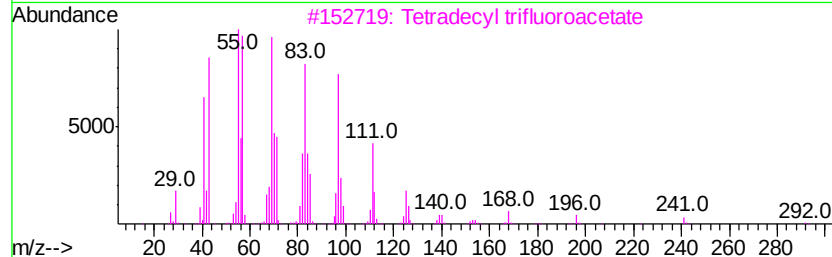
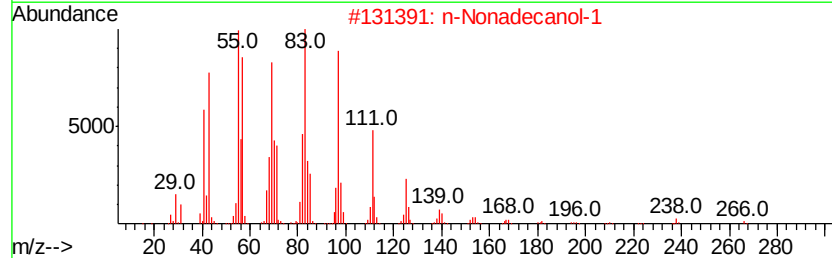
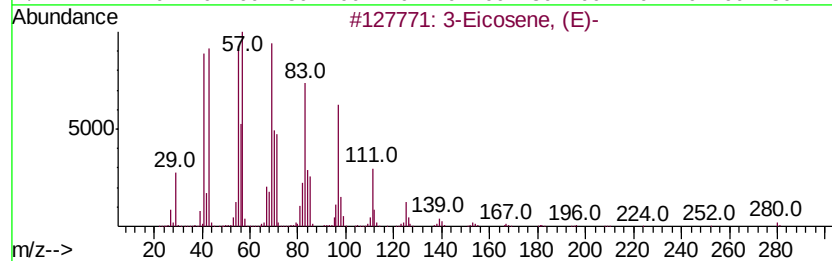
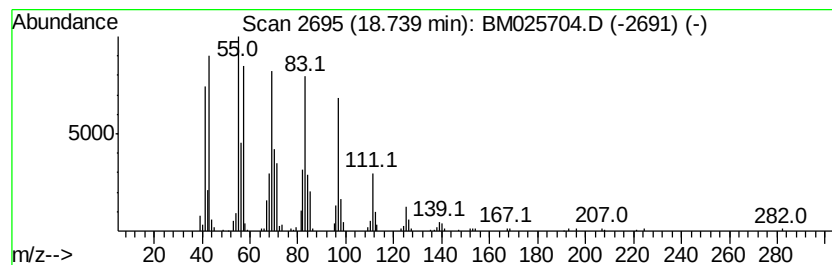
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.74	7.24 ng/ul	839641	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	94
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
3	Tetradecyl trifluoroacetate		310	C16H29F3O2	006222-02-2	94
4	Pentafluoropropionic acid, 4-hex...		388	C19H33F5O2	1000283-04-1	94
5	1-Octadecene		252	C18H36	000112-88-9	93



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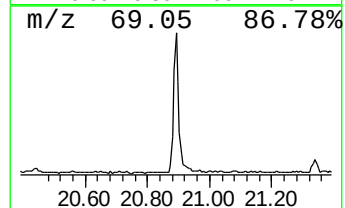
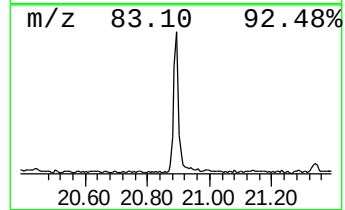
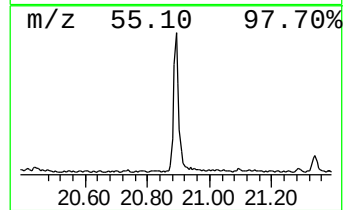
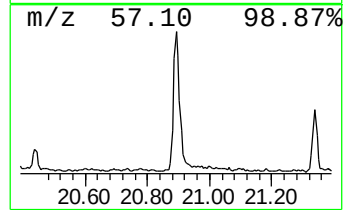
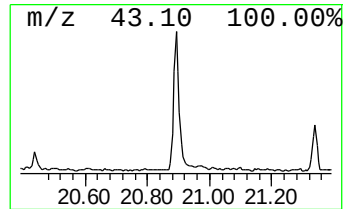
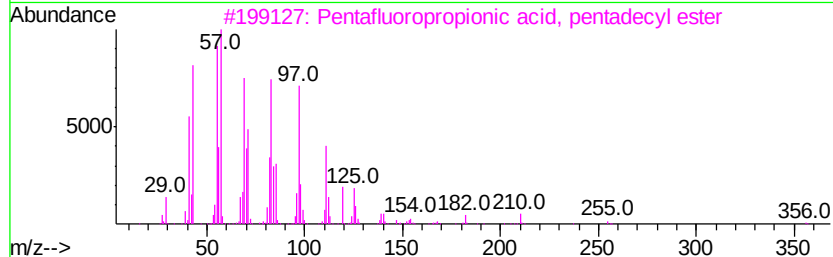
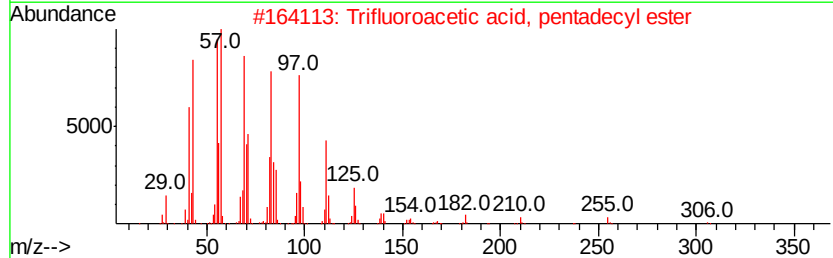
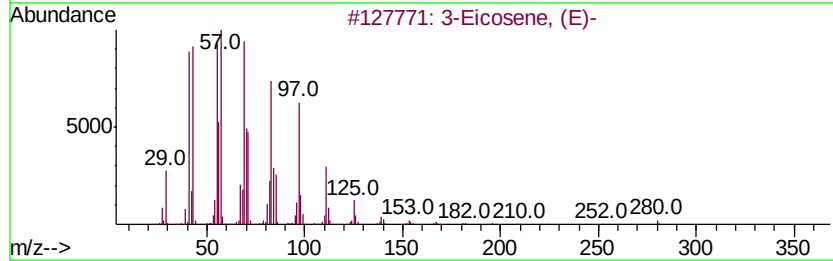
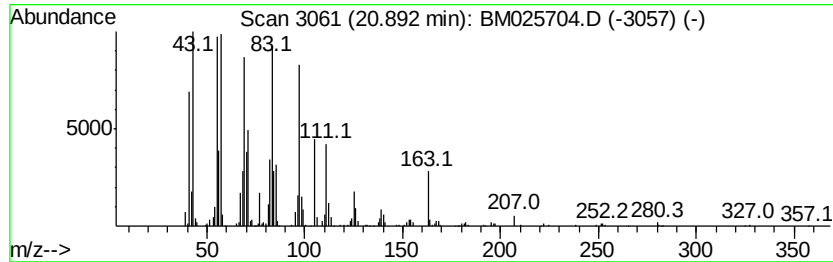
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.89	5.17 ng/ul	750737	Chrysene-d12	21.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
2	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	94
3	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	94
4	Heptafluorobutyric acid, n-tetra...		410	C18H29F7O2	007365-36-8	94
5	1-Heneicosanol		312	C21H44O	015594-90-8	93



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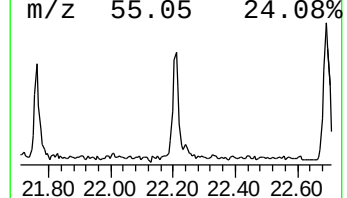
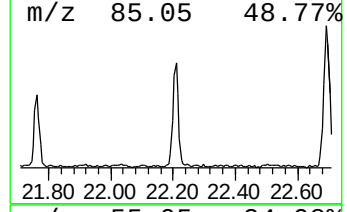
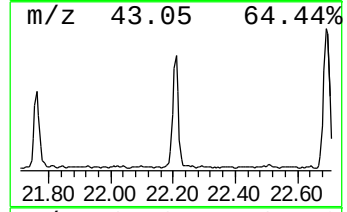
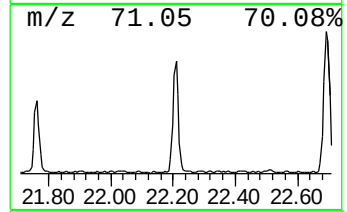
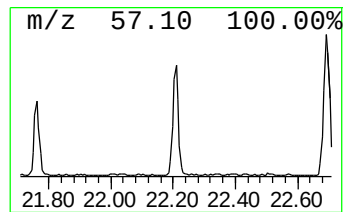
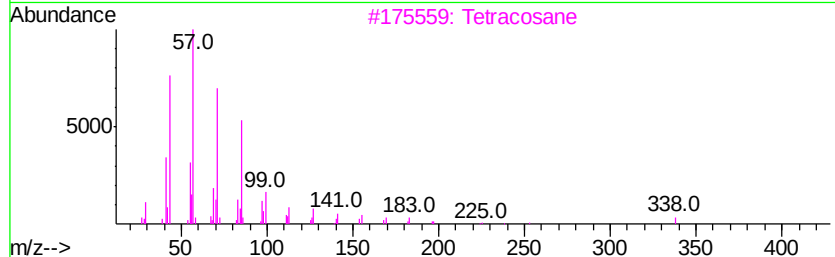
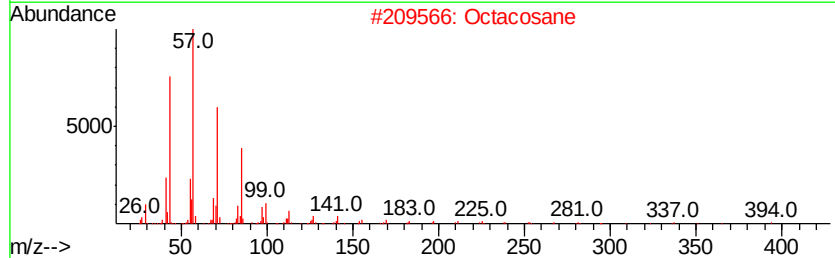
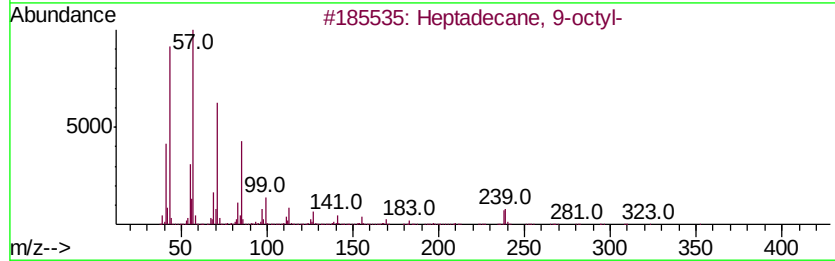
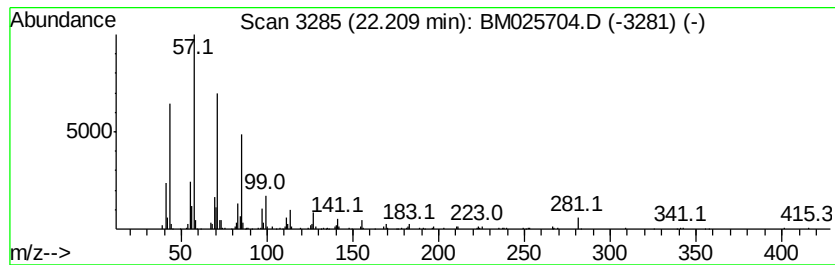
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	2.45 ng/ul	355872	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



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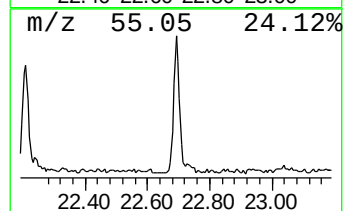
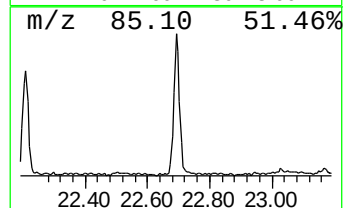
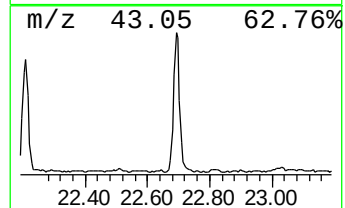
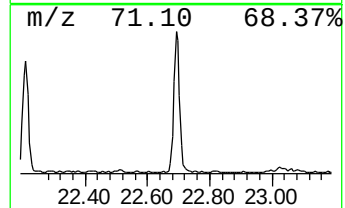
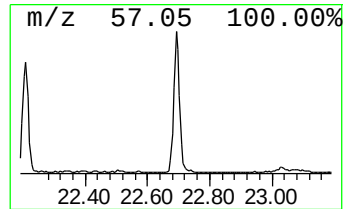
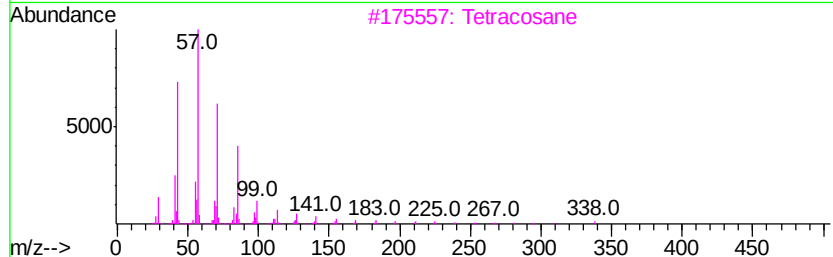
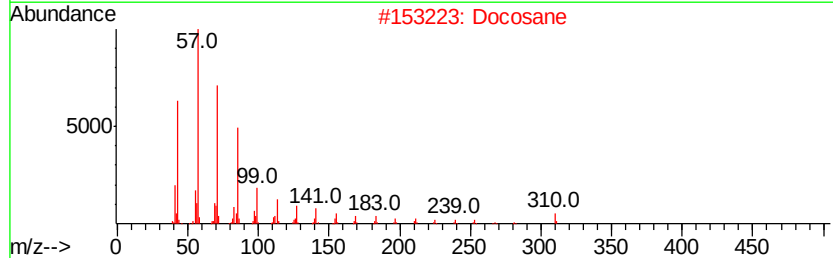
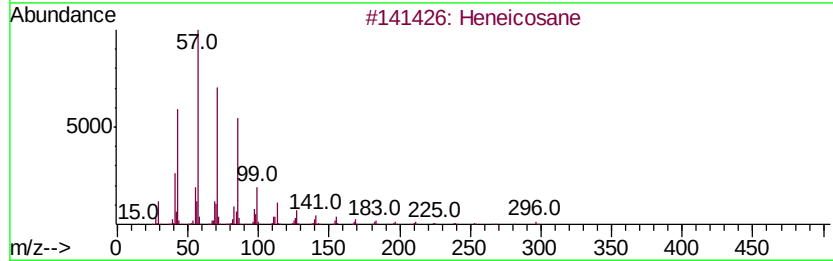
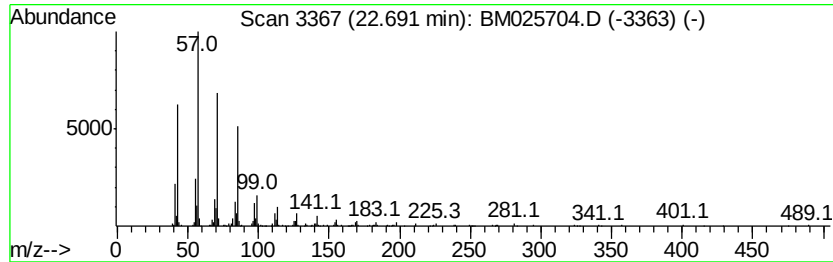
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.01 ng/ul	482418	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Docosane	310	C22H46	000629-97-0	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025704.D
Acq On : 23 Mar 2020 22:32
Operator : CG/JU
Sample : L1890-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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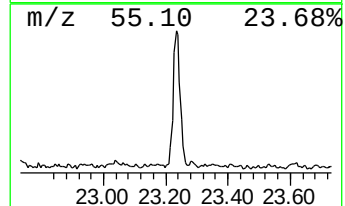
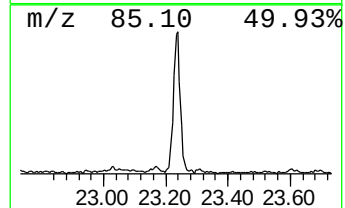
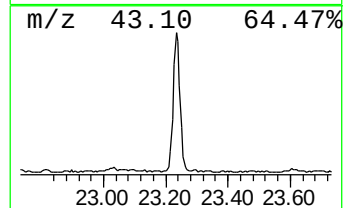
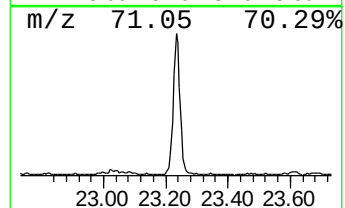
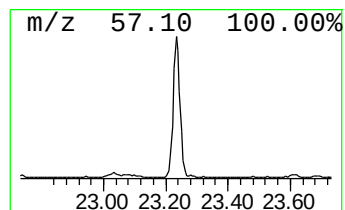
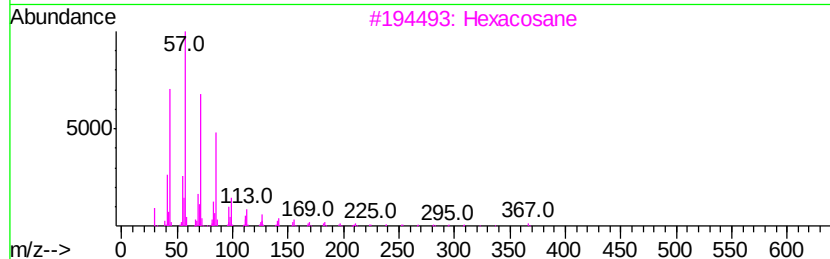
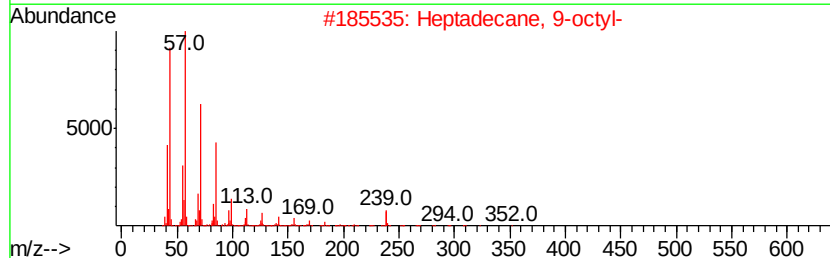
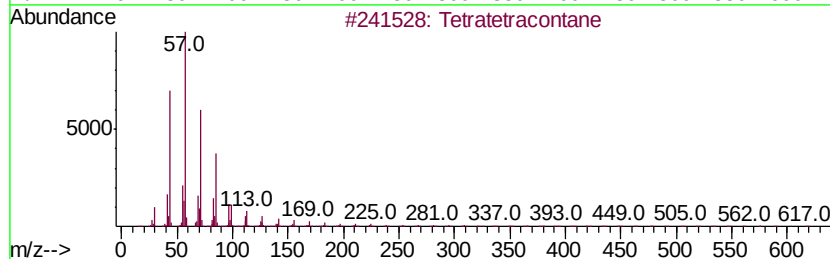
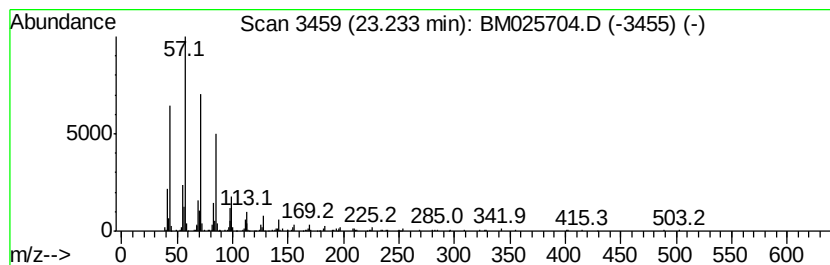
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	3.75 ng/ul	600393	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025704.D
Acq On : 23 Mar 2020 22:32
Operator : CG/JU
Sample : L1890-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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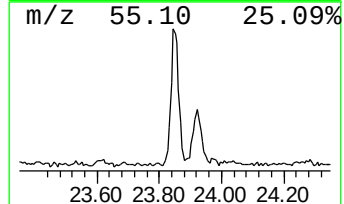
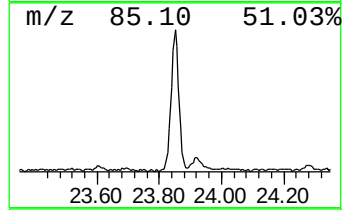
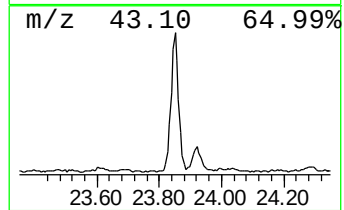
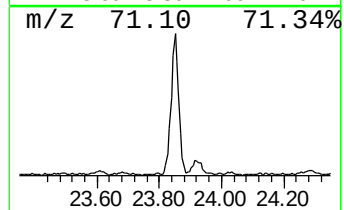
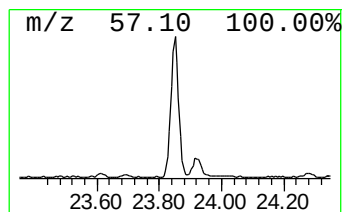
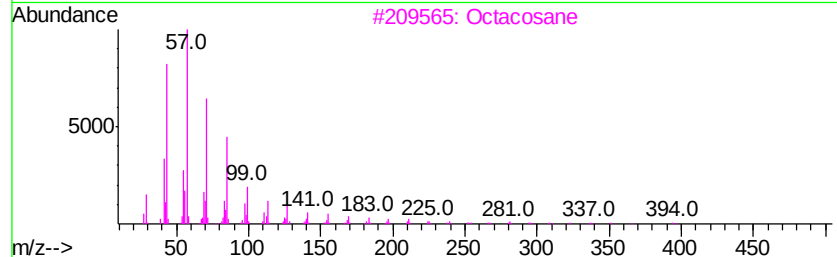
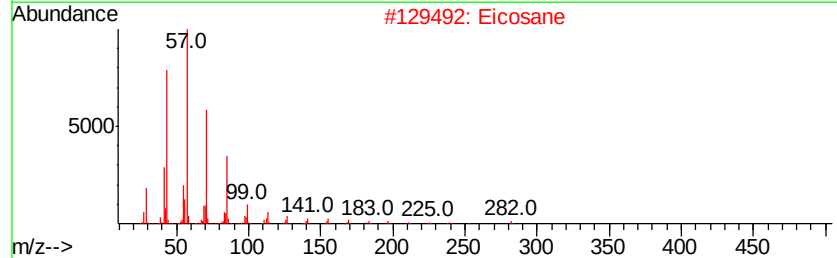
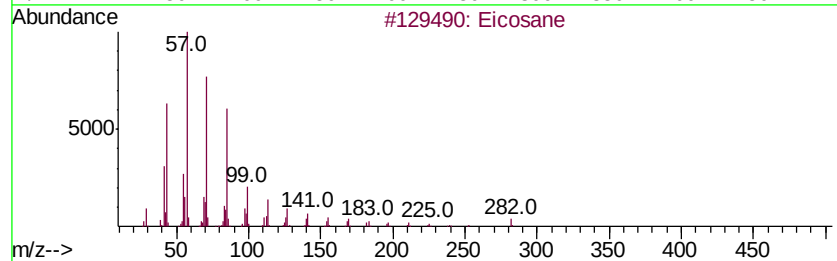
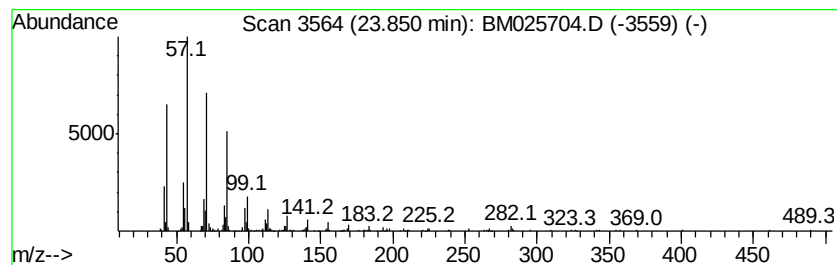
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	3.29 ng/ul	526069	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025704.D
Acq On : 23 Mar 2020 22:32
Operator : CG/JU
Sample : L1890-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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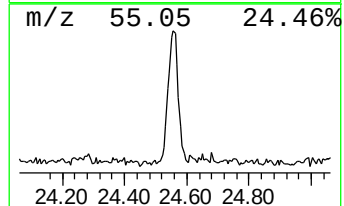
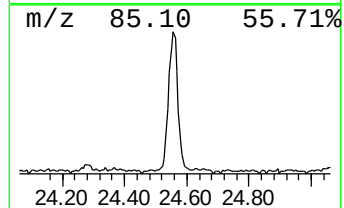
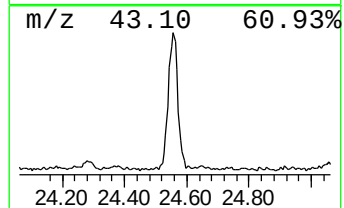
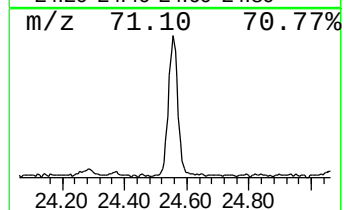
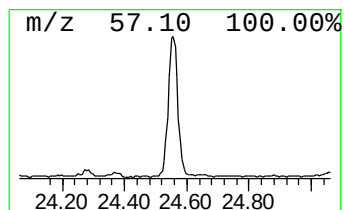
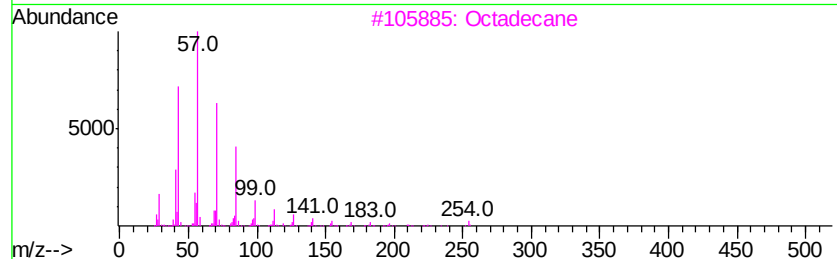
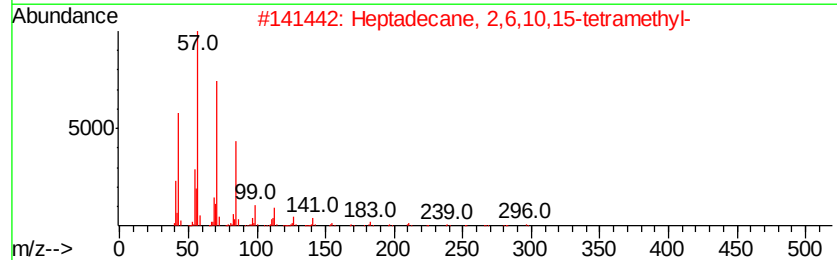
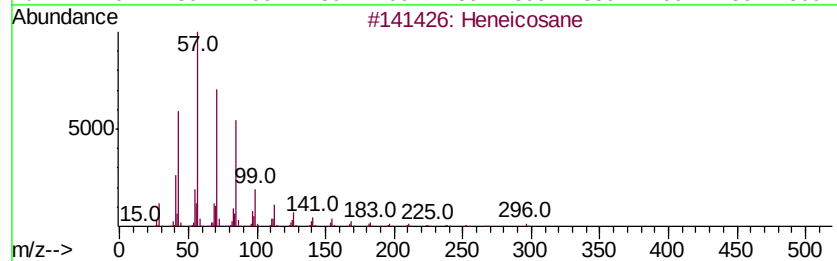
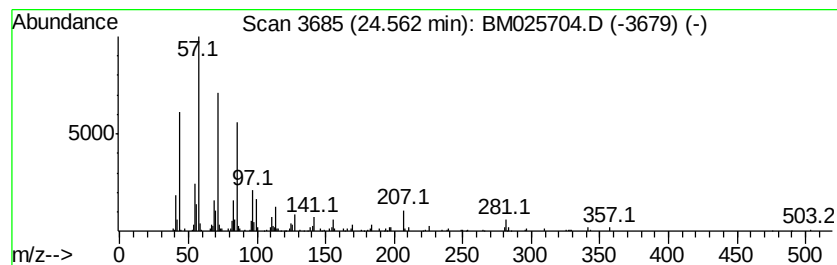
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	2.52 ng/ul	403258	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025704.D
Acq On : 23 Mar 2020 22:32
Operator : CG/JU
Sample : L1890-07
Misc :
ALS Vial : 14 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

					--Internal Standard--				
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(DEL) Alkane: Str...	20.89	5.2	ng/ul	750737	5	21.15	2906220	20.0	
(DEL) Alkane: Str...	22.21	2.5	ng/ul	355872	5	21.15	2906220	20.0	
(DEL) Alkane: Str...	22.69	3.0	ng/ul	482418	6	23.30	3200360	20.0	
(DEL) Alkane: Str...	23.23	3.8	ng/ul	600393	6	23.30	3200360	20.0	
(DEL) Alkane: Str...	23.85	3.3	ng/ul	526069	6	23.30	3200360	20.0	
(DEL) Alkane: Str...	24.56	2.5	ng/ul	403258	6	23.30	3200360	20.0	