

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102919\
 Data File : BM023520.D
 Acq On : 31 Oct 2019 14:38
 Operator : JU
 Sample : PB124236BL
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK36

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-BM102319MA.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	25	27	35	rVB	105380	135002	1.61%	0.134%
2	6.793	641	647	656	rBV	1554951	2432981	29.08%	2.419%
3	6.957	669	675	691	rVB	1159202	1960079	23.42%	1.949%
4	7.145	701	707	722	rVB	1584129	2601912	31.09%	2.587%
5	7.610	780	786	794	rVB	1502241	2352647	28.12%	2.339%
6	8.322	901	907	918	rBV	1850569	2943720	35.18%	2.926%
7	8.757	975	981	993	rBV	1470070	2487544	29.73%	2.473%
8	9.481	1095	1104	1114	rBV	1177111	1964723	23.48%	1.953%
9	10.016	1188	1195	1209	rBV	1783803	3027060	36.17%	3.009%
10	10.386	1250	1258	1267	rBV	1939380	3330551	39.80%	3.311%
11	10.533	1276	1283	1290	rBV	108354	212412	2.54%	0.211%
12	11.992	1525	1531	1540	rVB3	28112	53650	0.64%	0.053%
13	13.557	1793	1797	1799	rBV5	6619	9867	0.12%	0.010%
14	13.680	1811	1818	1831	rBV	3089538	4482217	53.56%	4.456%
15	13.951	1857	1864	1875	rBV	3646290	5393070	64.45%	5.361%
16	14.039	1877	1879	1886	rVB7	7630	13480	0.16%	0.013%
17	14.263	1910	1917	1927	rBV	2925933	4379162	52.33%	4.353%
18	14.474	1945	1953	1979	rBV	998506	1979499	23.66%	1.968%
19	14.716	1992	1994	1999	rVB6	6190	8799	0.11%	0.009%
20	15.257	2080	2086	2097	rBV	4707419	6684454	79.88%	6.645%
21	15.386	2101	2108	2123	rVV	1047779	1565889	18.71%	1.557%
22	15.498	2123	2127	2134	rVB2	60234	89409	1.07%	0.089%
23	15.774	2170	2174	2178	rVB6	11851	16588	0.20%	0.016%
24	16.045	2216	2220	2224	rBV6	14135	21061	0.25%	0.021%
25	16.798	2344	2348	2352	rVB3	14590	21082	0.25%	0.021%
26	17.010	2377	2384	2394	rBV	3506273	5058601	60.45%	5.029%
27	17.104	2394	2400	2419	rVV	4824134	6998574	83.64%	6.957%
28	17.704	2499	2502	2505	rVB4	6897	9404	0.11%	0.009%
29	17.927	2536	2540	2541	rBV4	9775	12965	0.15%	0.013%
30	18.351	2609	2612	2618	rBV5	14787	22521	0.27%	0.022%
31	19.039	2725	2729	2734	rBV	52151	74675	0.89%	0.074%
32	19.292	2769	2772	2776	rVB	41004	53393	0.64%	0.053%
33	19.409	2785	2792	2804	rBV	5860290	8140621	97.28%	8.093%
34	21.203	3092	3097	3106	rBV	4608196	5726448	68.43%	5.693%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Peak Location: TOP

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

35	21.815	3199	3201	3207	rVB	214261	253383	3.03%	0.252%
36	22.274	3276	3279	3283	rVB	646323	745146	8.90%	0.741%
37	22.774	3360	3364	3373	rVB	993497	1433652	17.13%	1.425%
38	23.256	3440	3446	3453	rBV	4705451	8367931	100.00%	8.319%
39	23.327	3454	3458	3463	rVV	1355104	2175925	26.00%	2.163%
40	23.397	3464	3470	3480	rVB	3337257	6131986	73.28%	6.096%
41	23.962	3561	3566	3576	rVB	1384477	2514699	30.05%	2.500%
42	24.697	3685	3691	3698	rVB	1252643	2695056	32.21%	2.679%
43	25.550	3831	3836	3848	rVB	819403	2011364	24.04%	2.000%

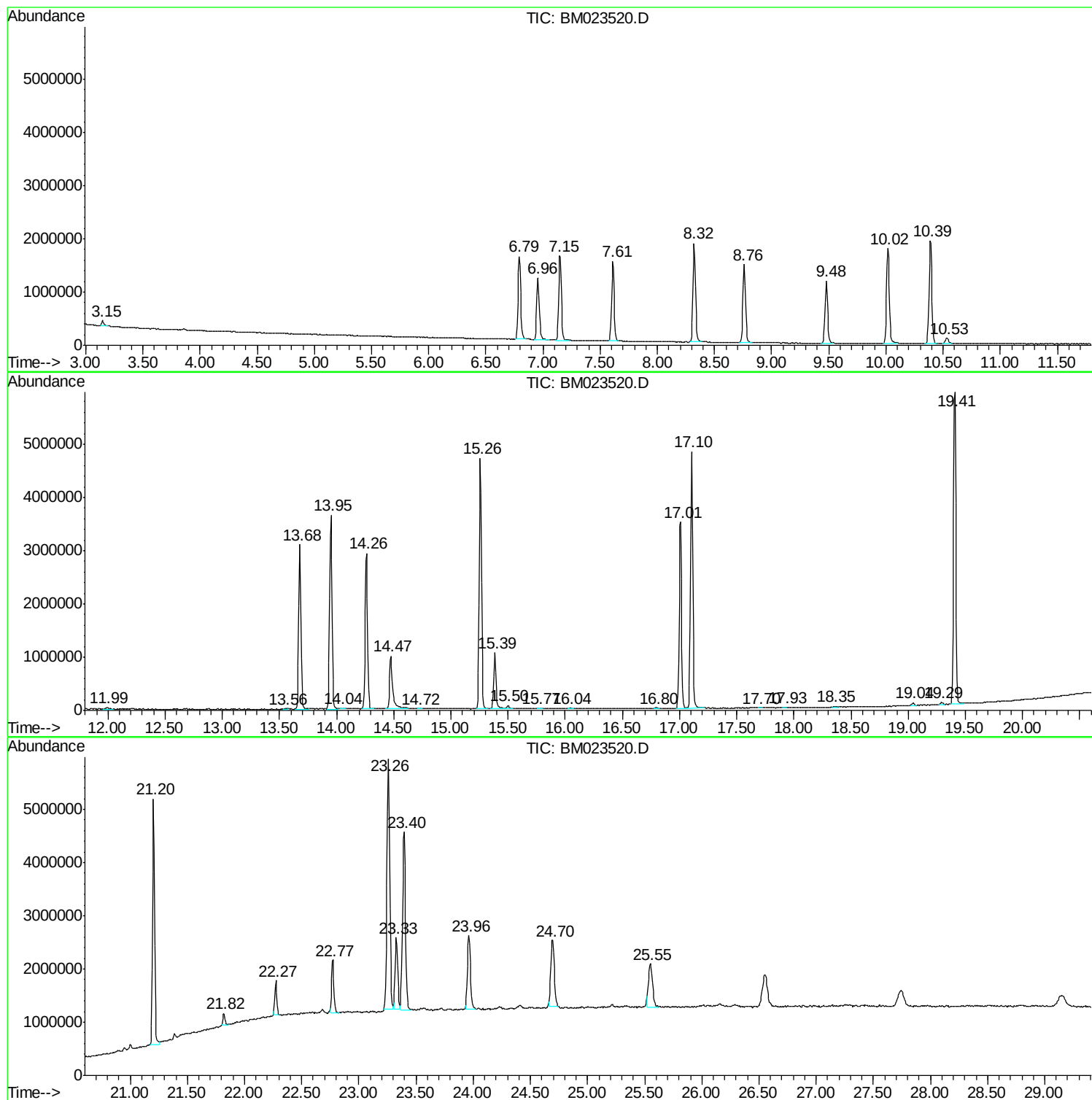
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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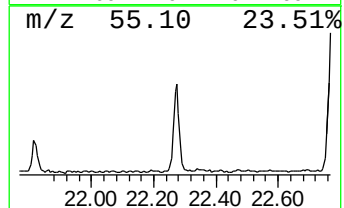
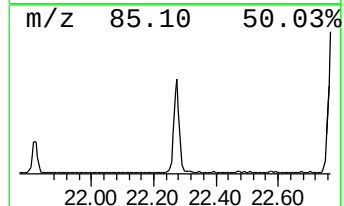
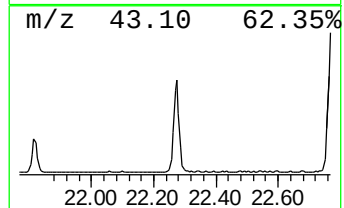
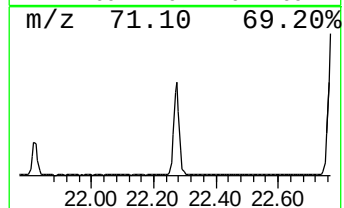
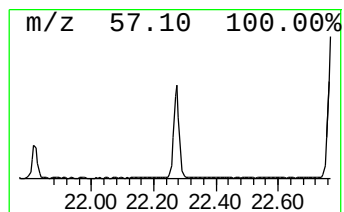
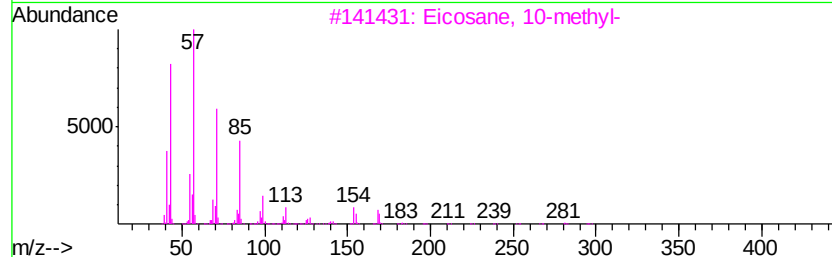
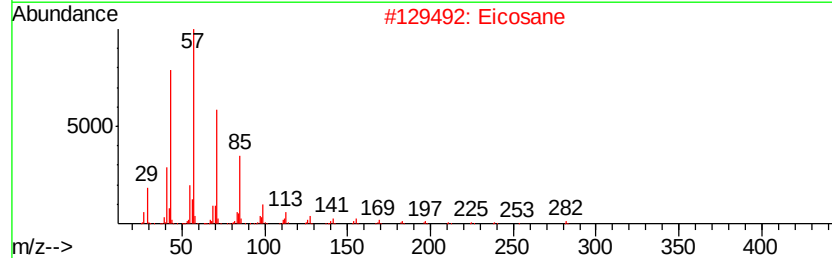
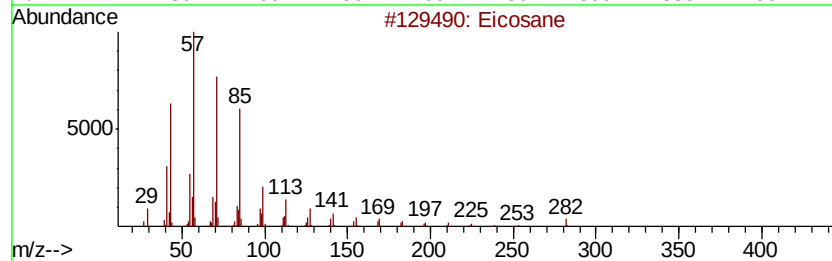
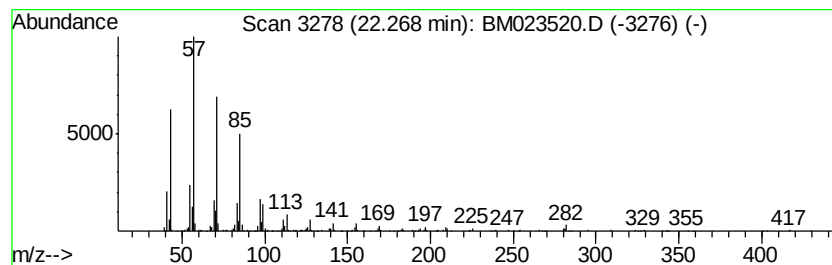
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	2.60 ng/ul	745146	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	92
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	87



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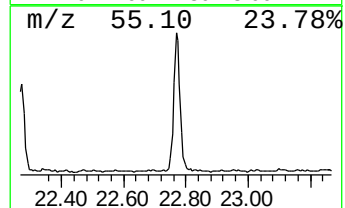
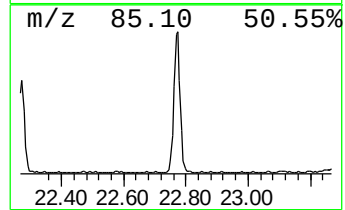
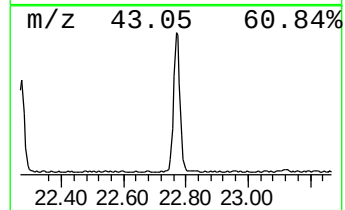
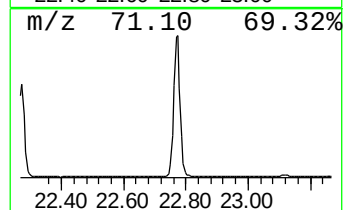
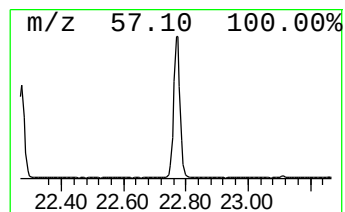
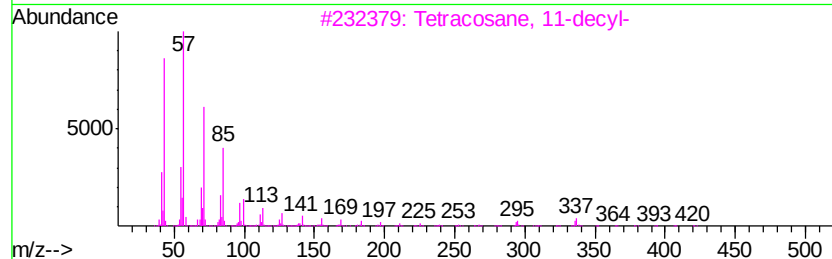
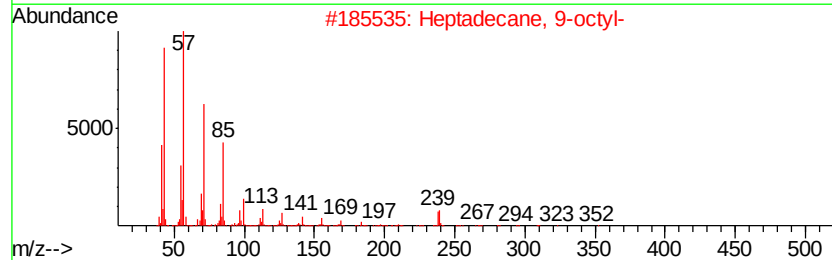
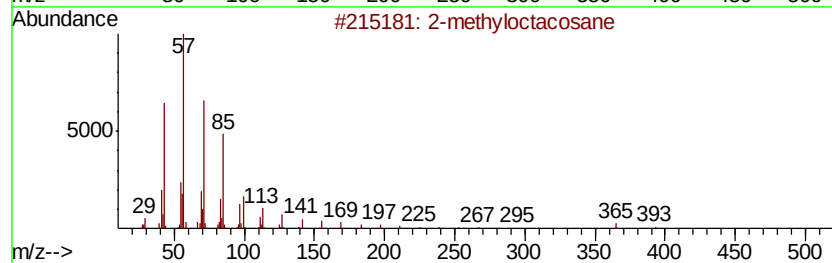
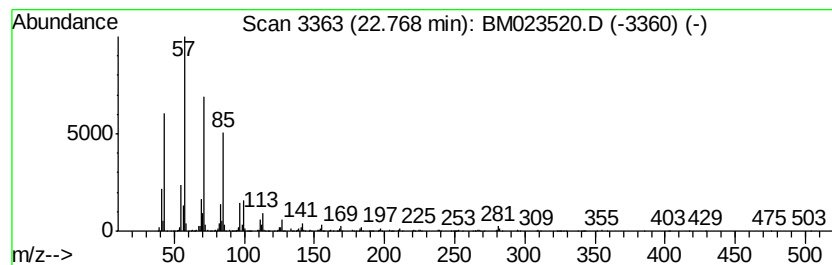
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	4.68 ng/ul	1433650	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



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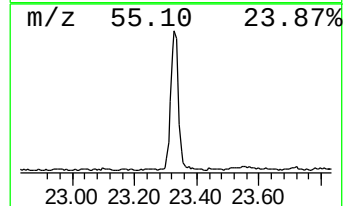
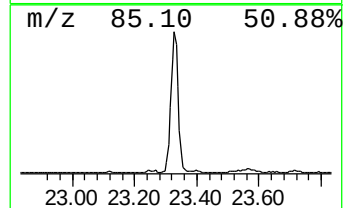
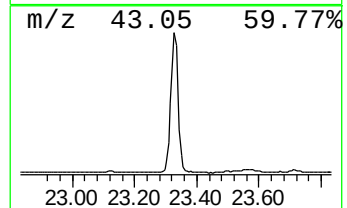
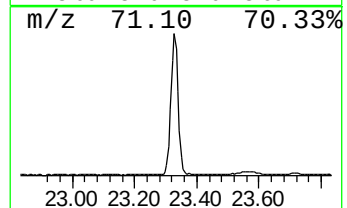
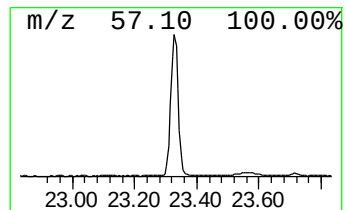
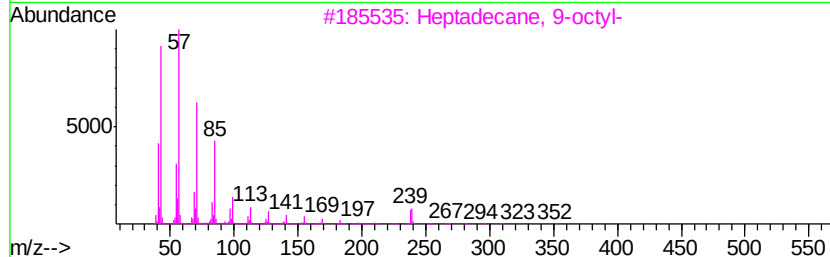
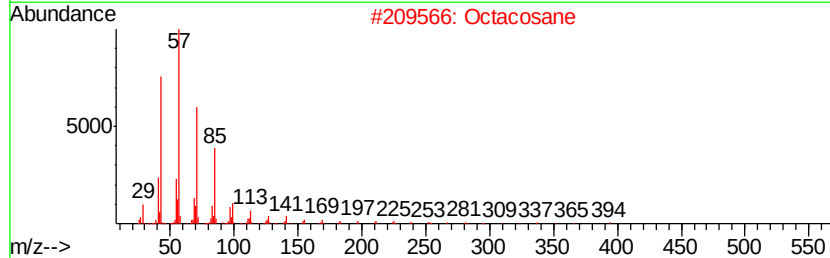
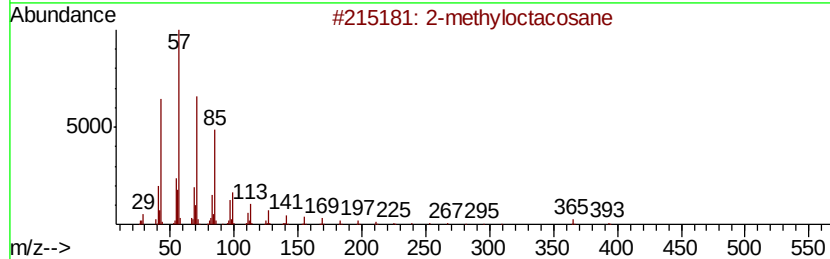
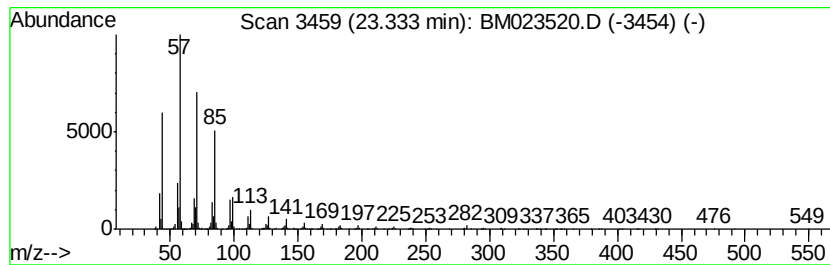
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	7.10 ng/ul	2175930	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	87



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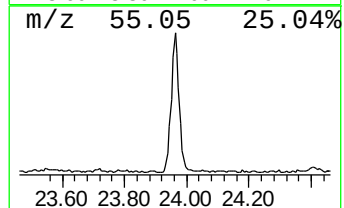
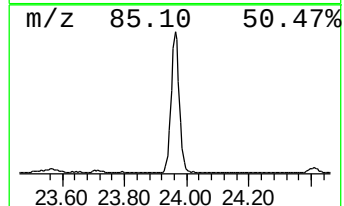
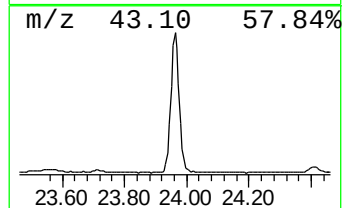
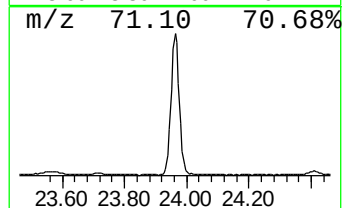
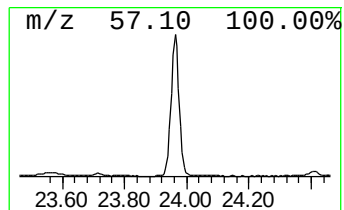
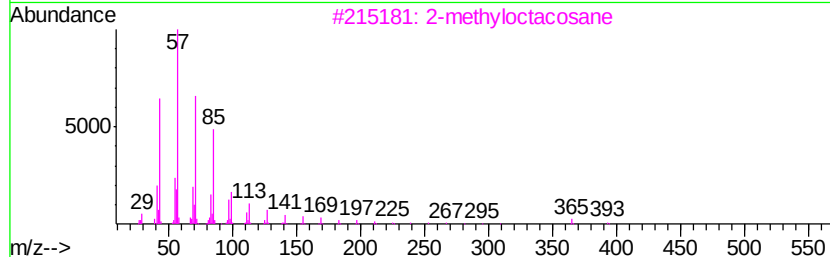
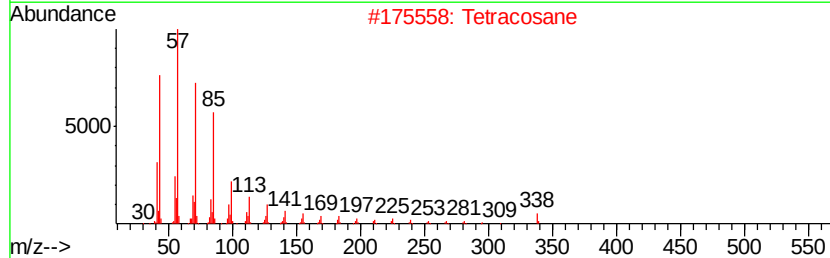
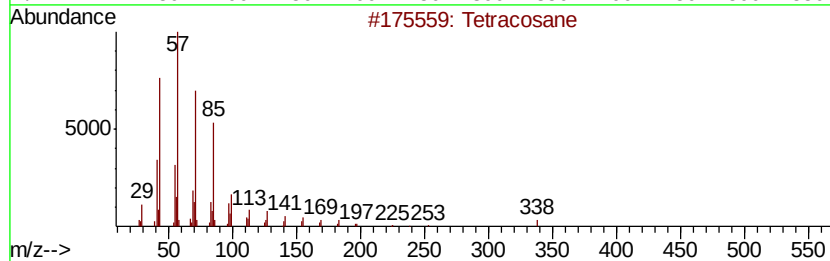
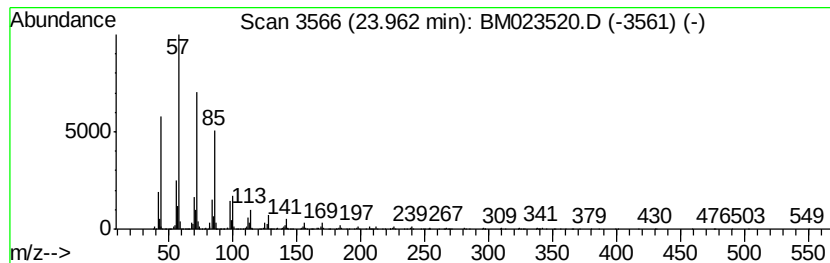
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	8.20 ng/ul	2514700	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Tetracosane	338	C24H50	000646-31-1	96
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



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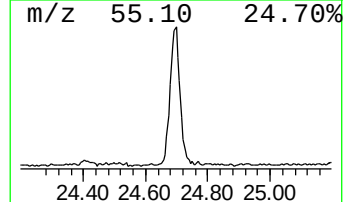
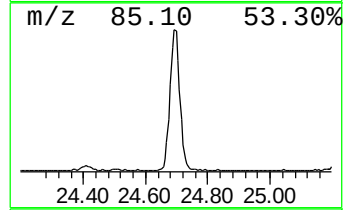
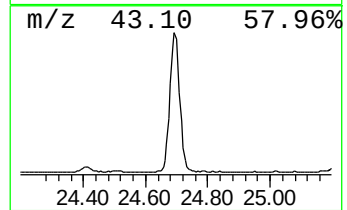
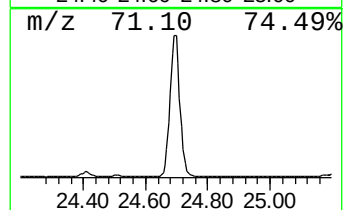
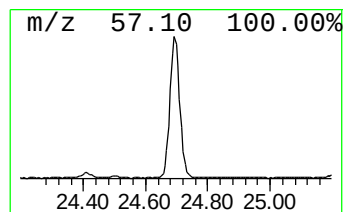
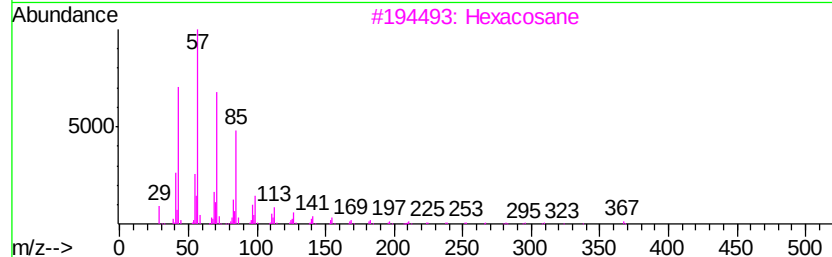
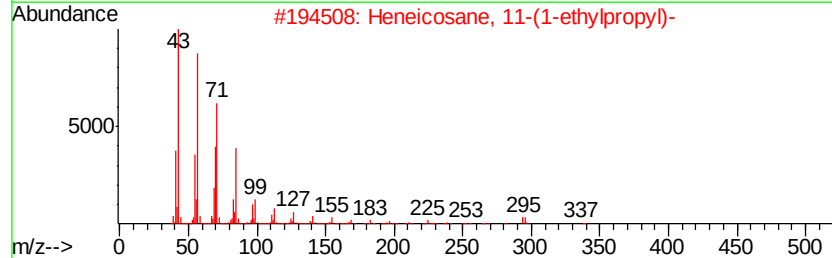
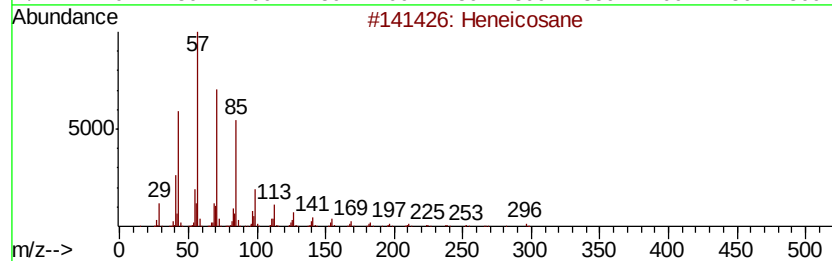
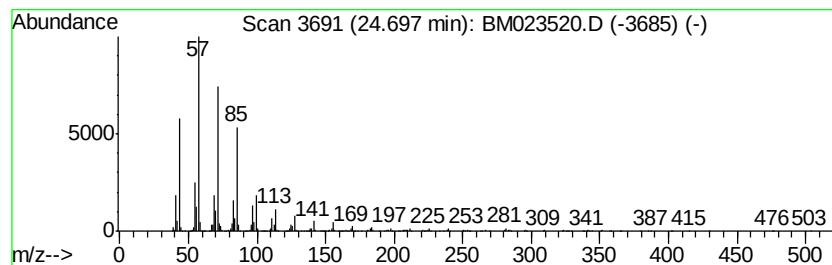
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.70	8.79 ng/ul	2695060	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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Data File : BM023520.D
Acq On : 31 Oct 2019 14:38
Operator : JU
Sample : PB124236BL
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK36

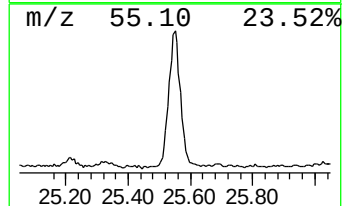
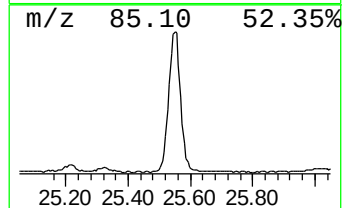
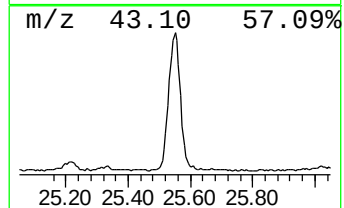
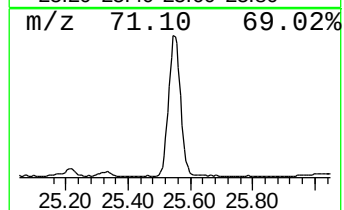
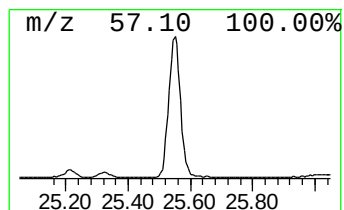
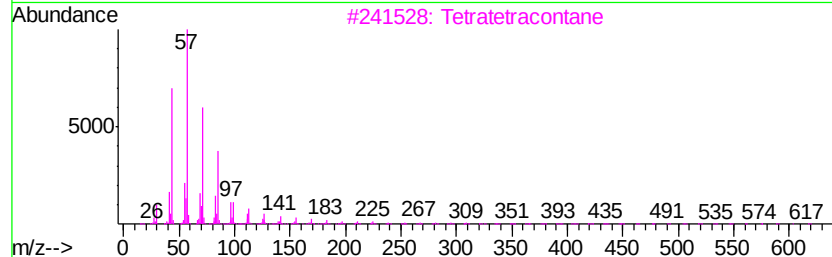
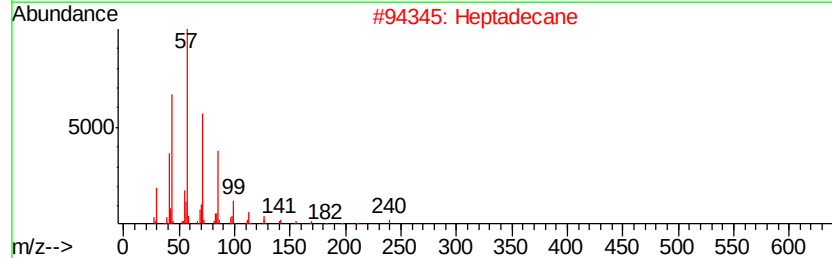
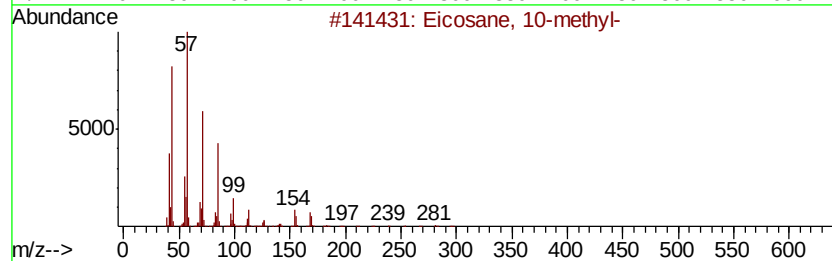
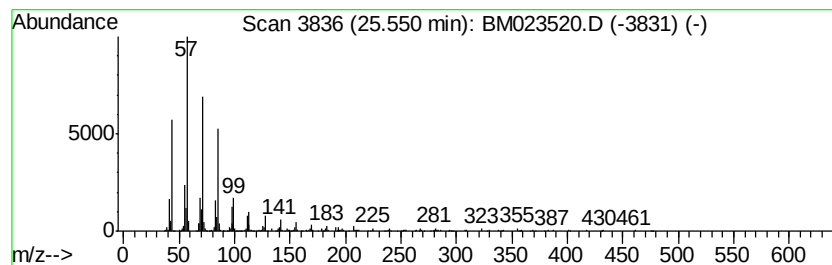
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Quant Title : SVOA CALIBRATION

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.
25.55	6.56 ng/ul	2011360	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		triacontane	422	C30H62	000638-68-6	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102919\
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Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK36

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.27	2.6	ng/ul	745146	5	21.20	5726450	20.0
(DEL) Alkane: Str...	22.77	4.7	ng/ul	1433650	6	23.40	6131990	20.0
(DEL) Alkane: Str...	23.33	7.1	ng/ul	2175930	6	23.40	6131990	20.0
(DEL) Alkane: Str...	23.96	8.2	ng/ul	2514700	6	23.40	6131990	20.0
(DEL) Alkane: Str...	24.70	8.8	ng/ul	2695060	6	23.40	6131990	20.0
(DEL) Alkane: Str...	25.55	6.6	ng/ul	2011360	6	23.40	6131990	20.0