

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
 Data File : BN003572.D
 Acq On : 16 Nov 2018 20:08
 Operator : MJ/SJ
 Sample : J5928-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40X8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN111418MA.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	3.028	3	7	18	rVB	111375	162580	5.77%	0.645%
2	6.993	675	681	683	rBV	66273	102433	3.64%	0.406%
3	7.016	683	685	693	rVB	61730	81147	2.88%	0.322%
4	7.175	706	712	721	rBV	223941	334643	11.88%	1.328%
5	7.369	738	745	755	rBV	237148	367609	13.05%	1.459%
6	7.840	818	825	837	rVB	386962	602518	21.39%	2.391%
7	8.534	936	943	951	rBV	180844	276791	9.83%	1.098%
8	9.004	1016	1023	1032	rBV	260408	412493	14.64%	1.637%
9	9.722	1138	1145	1153	rBV	215282	335034	11.89%	1.329%
10	10.251	1228	1235	1243	rBV	341859	547507	19.44%	2.172%
11	10.640	1293	1301	1308	rBV	579118	938466	33.32%	3.724%
12	13.881	1846	1852	1857	rBV	657968	868167	30.82%	3.445%
13	13.928	1857	1860	1868	rVB	81682	103553	3.68%	0.411%
14	14.169	1895	1901	1915	rBV	725295	1069768	37.98%	4.245%
15	14.475	1947	1953	1961	rBV2	841069	1273291	45.21%	5.052%
16	14.663	1980	1985	1995	rBV	45704	64841	2.30%	0.257%
17	15.469	2115	2122	2128	rBV	1002888	1400082	49.71%	5.555%
18	15.586	2136	2142	2147	rBV	261134	348629	12.38%	1.383%
19	17.222	2413	2420	2426	rBV2	1090458	1552160	55.11%	6.159%
20	17.316	2430	2436	2448	rVB	1112634	1558645	55.34%	6.184%
21	18.098	2562	2569	2578	rBV	280898	416981	14.80%	1.655%
22	18.169	2578	2581	2591	rVB	27917	43217	1.53%	0.171%
23	19.245	2755	2764	2767	rBV2	17325	32675	1.16%	0.130%
24	19.374	2780	2786	2804	rBV	282605	461693	16.39%	1.832%
25	19.498	2804	2807	2816	rVV3	14431	28889	1.03%	0.115%
26	19.610	2820	2826	2836	rVB2	1383938	1856989	65.93%	7.368%
27	21.086	3073	3077	3087	rBV	78563	123420	4.38%	0.490%
28	21.398	3124	3130	3135	rBV	1581876	1999587	70.99%	7.934%
29	21.521	3147	3151	3157	rBV	115879	124800	4.43%	0.495%
30	21.962	3222	3226	3231	rBV	240465	295836	10.50%	1.174%
31	22.239	3269	3273	3279	rBV3	23772	33191	1.18%	0.132%
32	22.439	3302	3307	3317	rBV	436557	564814	20.05%	2.241%
33	22.962	3390	3396	3401	rBV	474558	724410	25.72%	2.874%
34	23.557	3489	3497	3512	rVB2	1279886	2816700	100.00%	11.176%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

35	23.709	3515	3523	3534	rBV2	1095399	2038651	72.38%	8.089%
36	24.215	3602	3609	3620	rVB	344400	650717	23.10%	2.582%
37	24.992	3733	3741	3755	rVB	184444	403168	14.31%	1.600%
38	25.892	3887	3894	3905	rVB	73723	186720	6.63%	0.741%

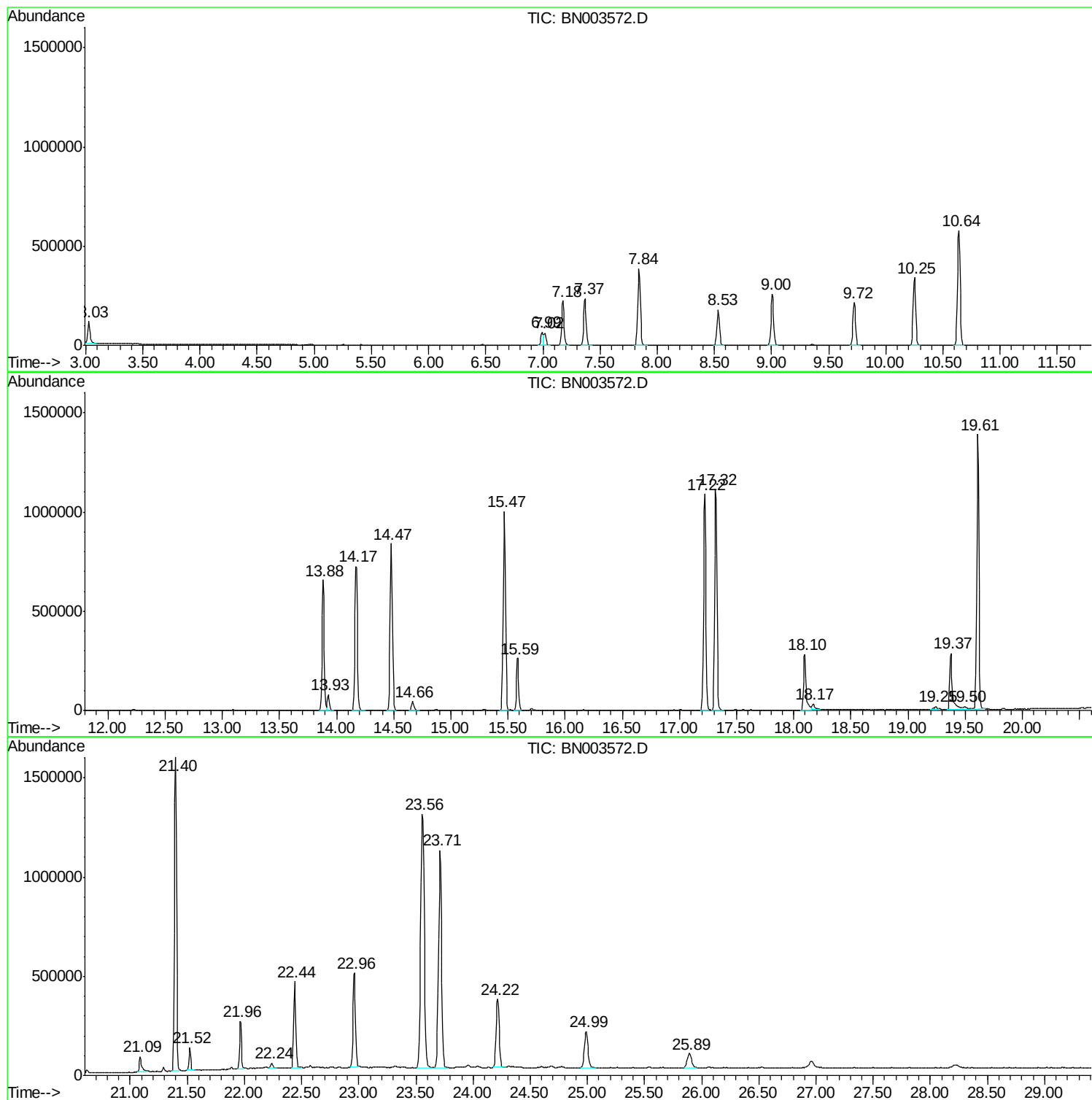
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Quant Title : SVOA CALIBRATION

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



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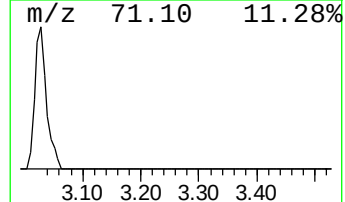
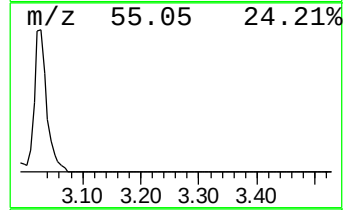
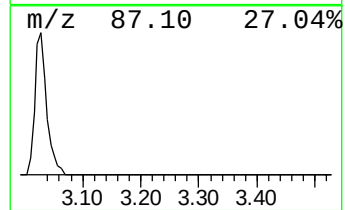
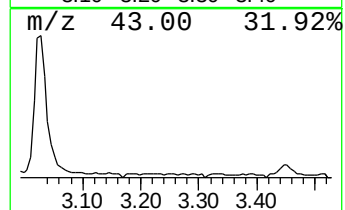
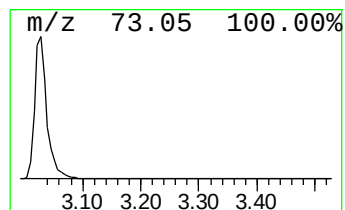
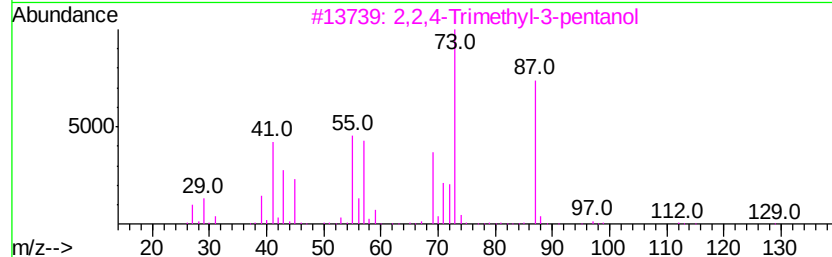
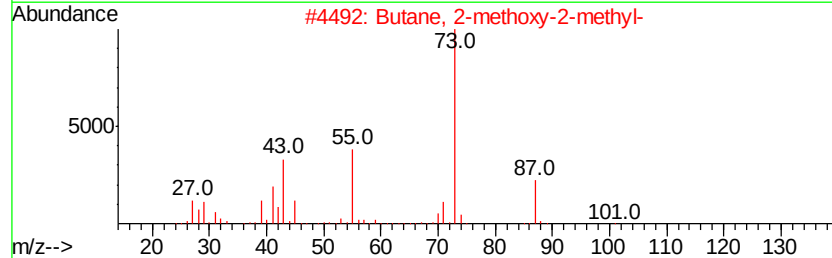
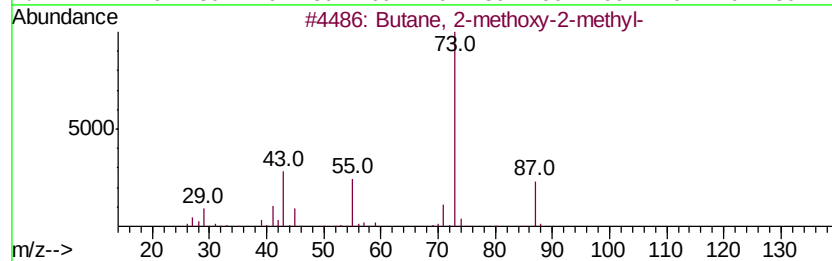
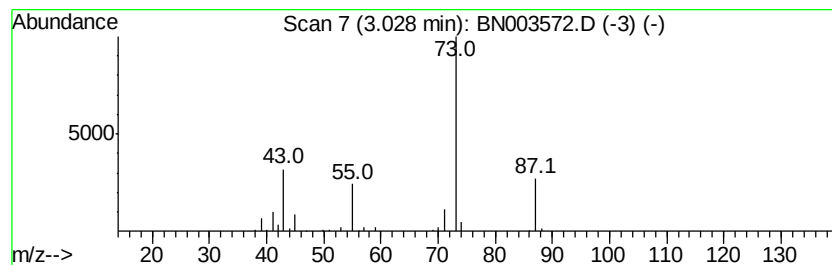
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	5.40 ng/ul	162580	1,4-Dichlorobenzene-d4	7.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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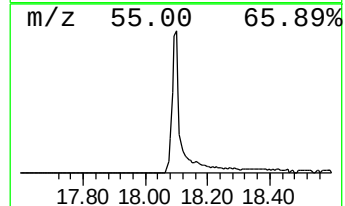
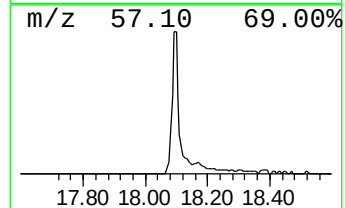
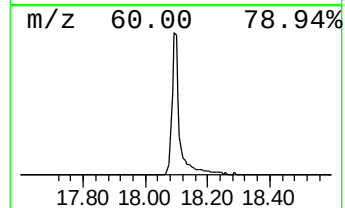
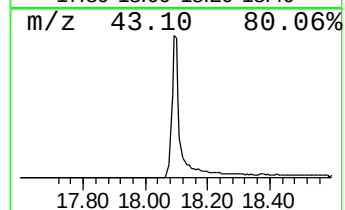
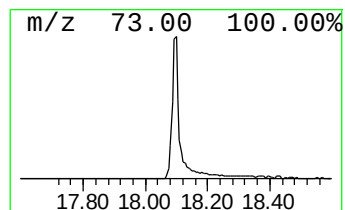
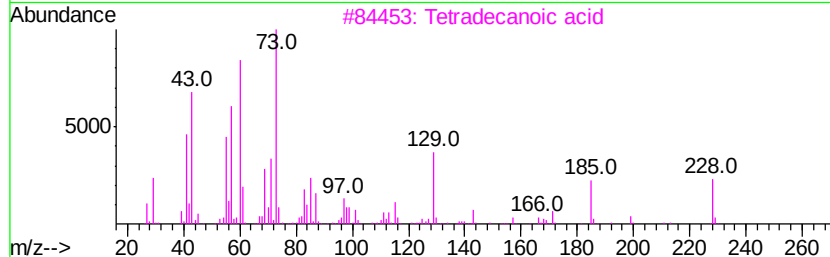
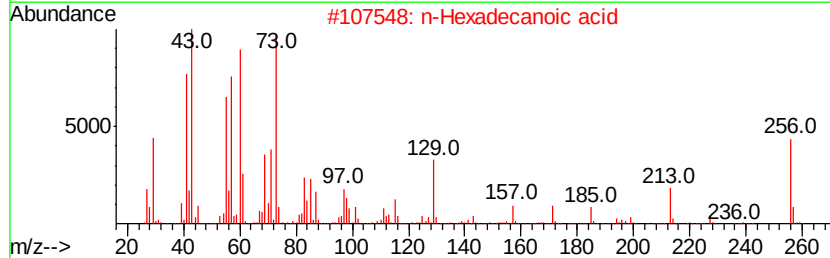
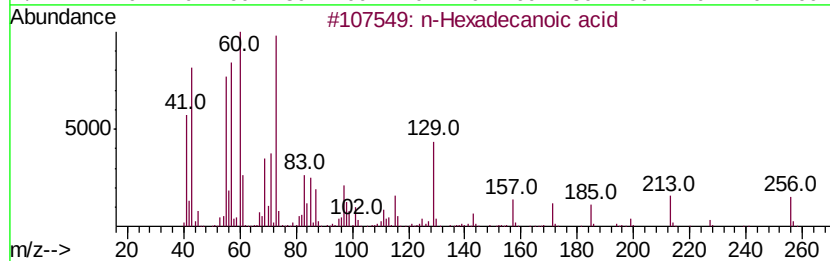
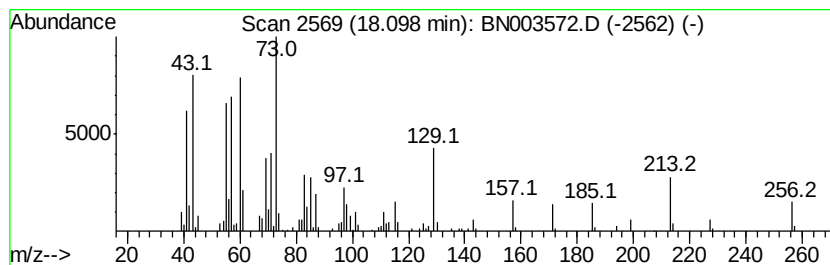
Instrument :
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.10	5.37 ng/ul	416981	Phenanthrene-d10		17.22		
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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	81



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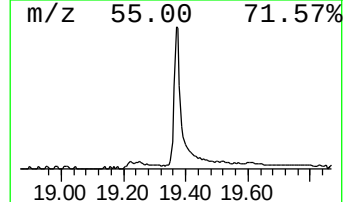
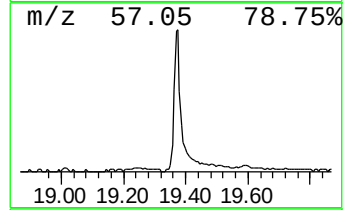
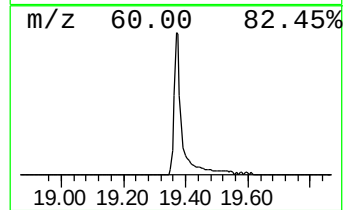
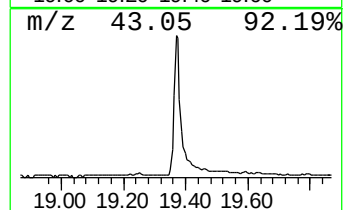
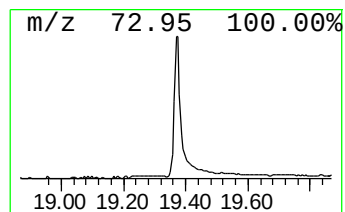
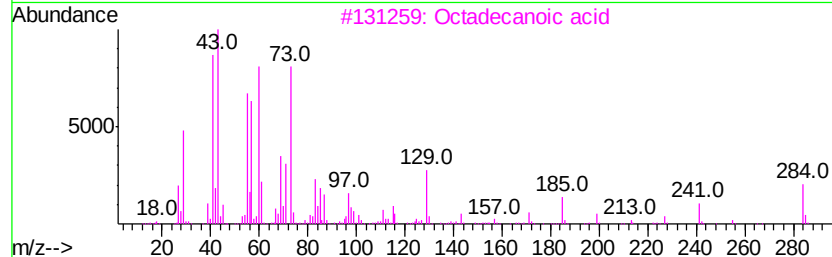
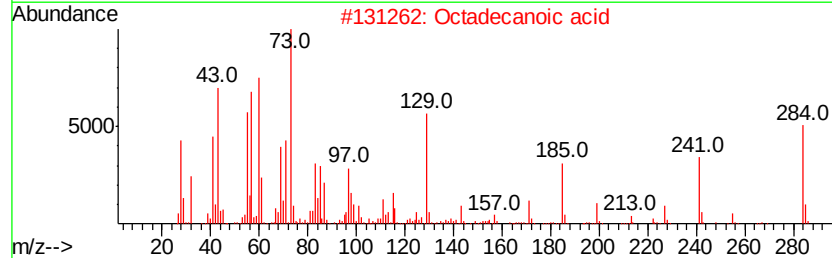
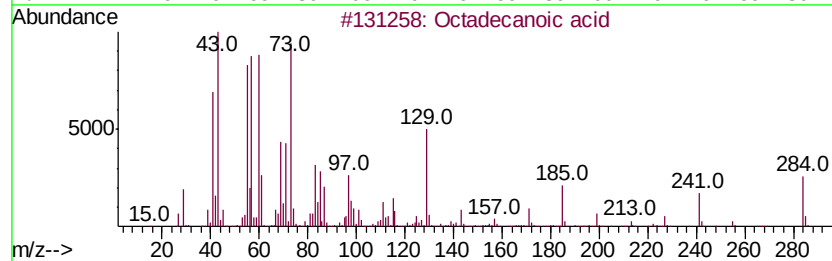
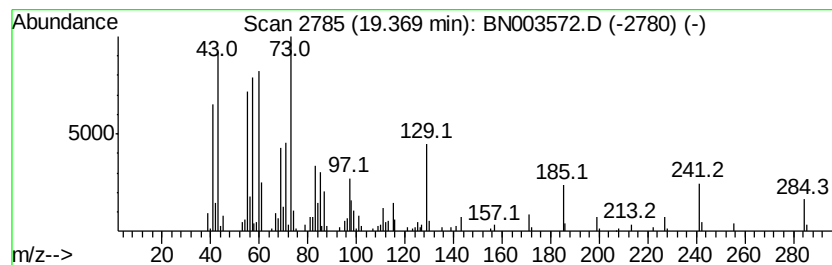
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	4.62 ng/ul	461693	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	99
2	Octadecanoic acid	284 C18H36O2	000057-11-4	99
3	Octadecanoic acid	284 C18H36O2	000057-11-4	98
4	Octadecanoic acid	284 C18H36O2	000057-11-4	94
5	Octadecanoic acid	284 C18H36O2	000057-11-4	93



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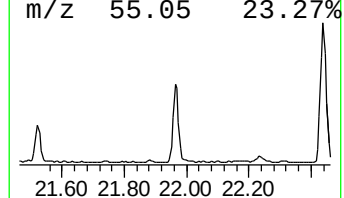
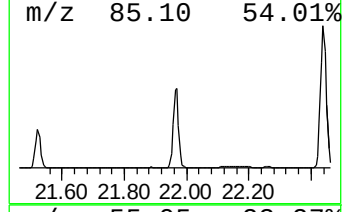
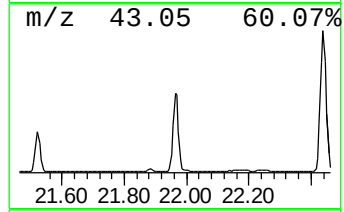
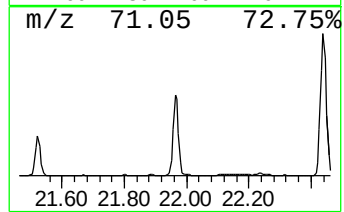
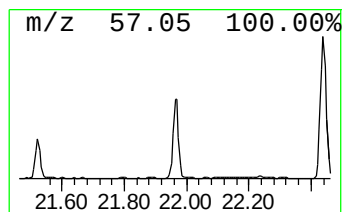
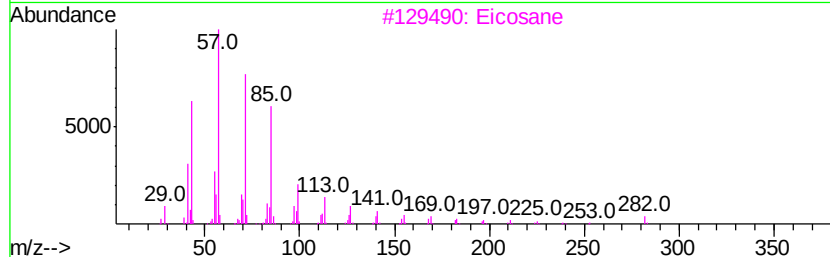
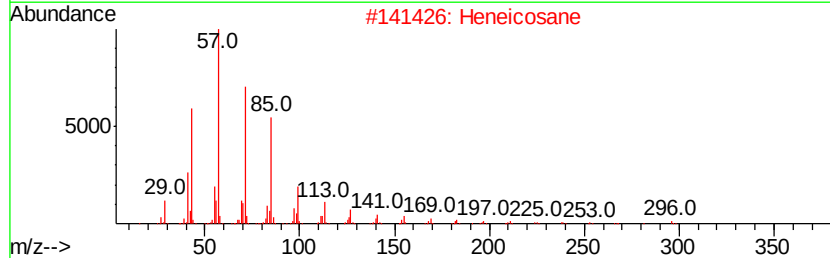
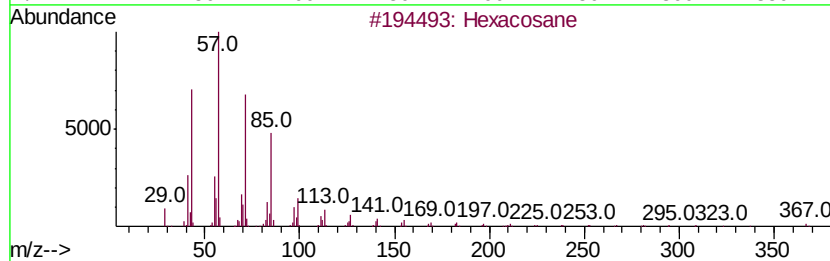
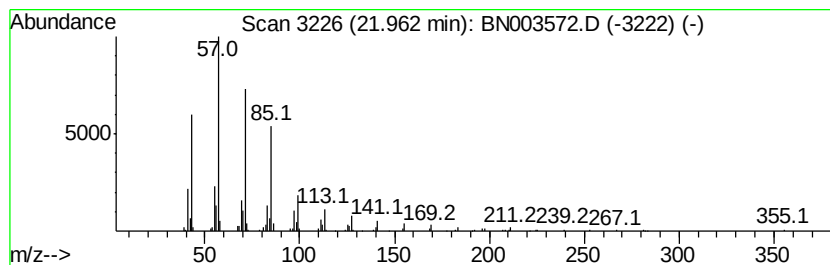
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.96 ng/ul	295836	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



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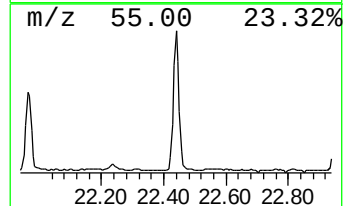
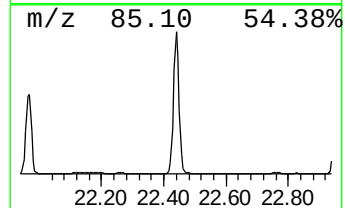
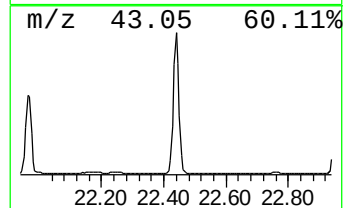
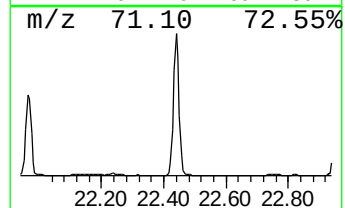
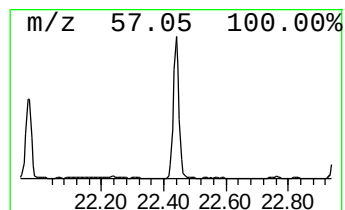
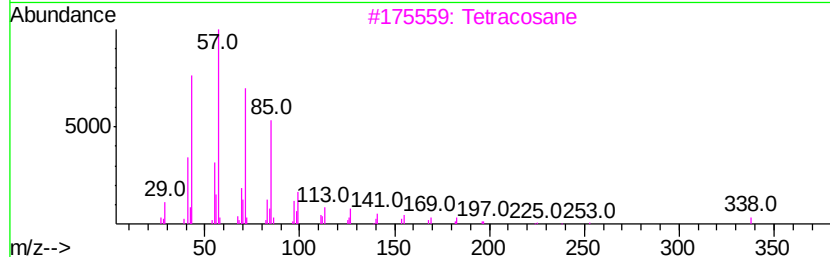
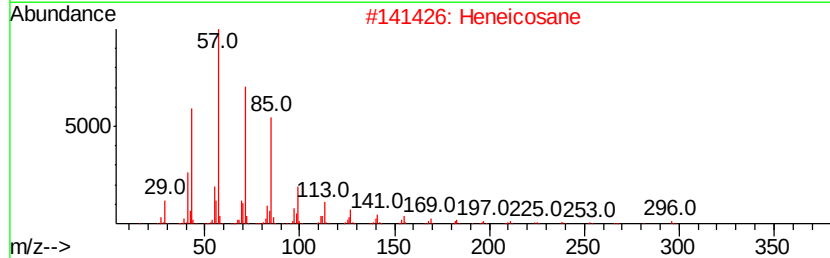
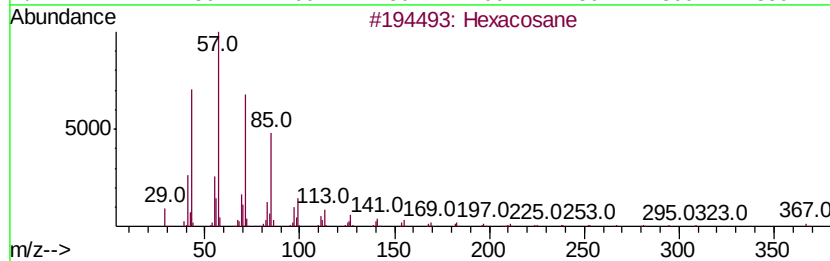
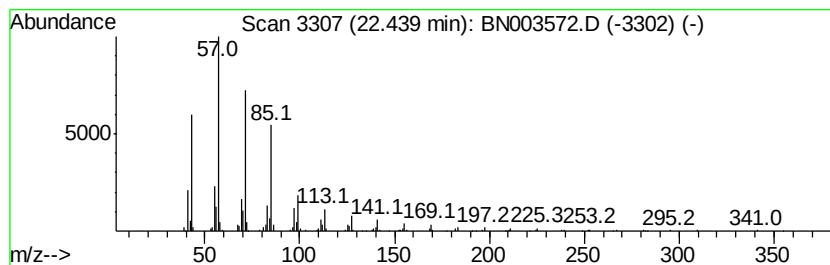
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	5.65 ng/ul	564814	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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ClientSampleId :
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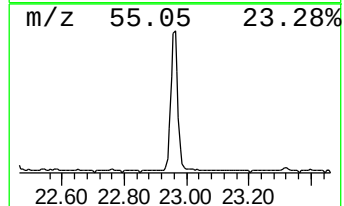
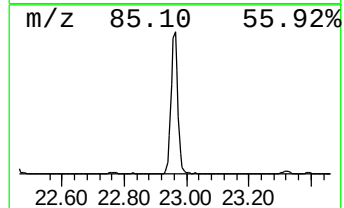
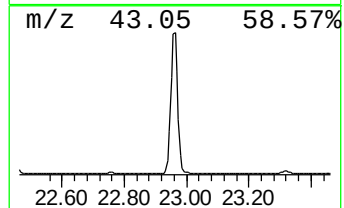
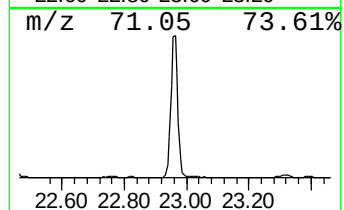
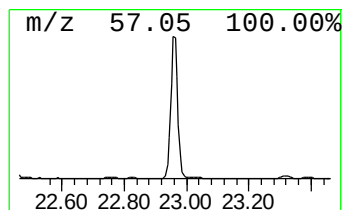
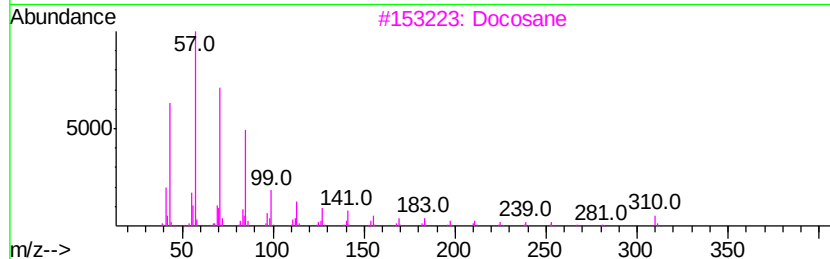
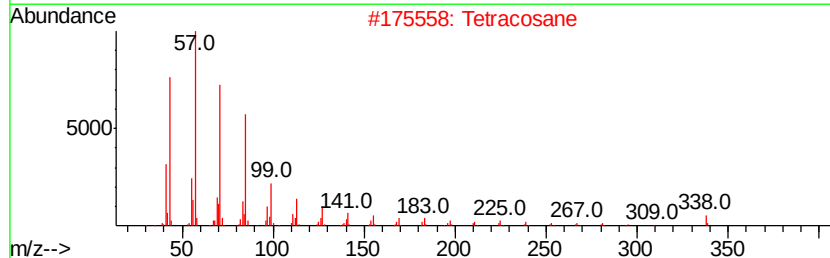
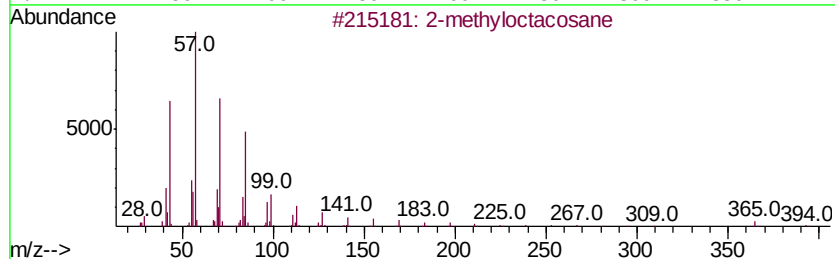
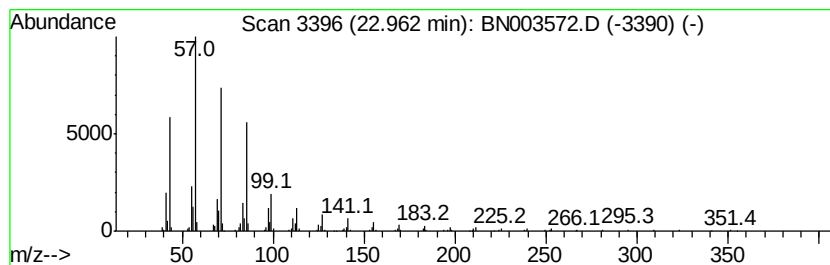
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	7.11 ng/ul	724410	Perylene-d12	23.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Docosane	310	C22H46	000629-97-0	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
Data File : BN003572.D
Acq On : 16 Nov 2018 20:08
Operator : MJ/SJ
Sample : J5928-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40X8

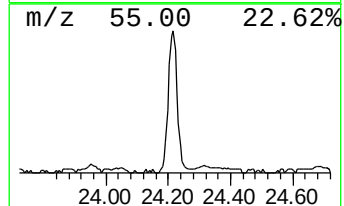
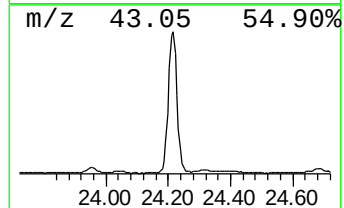
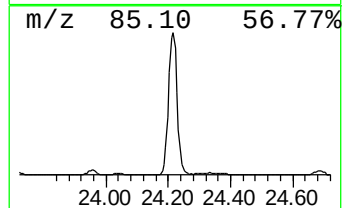
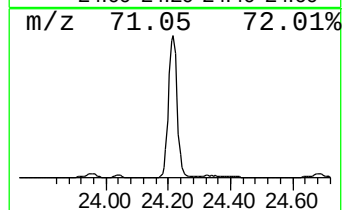
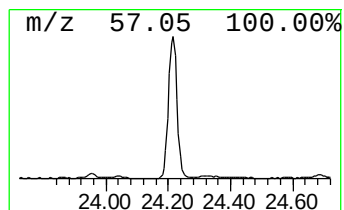
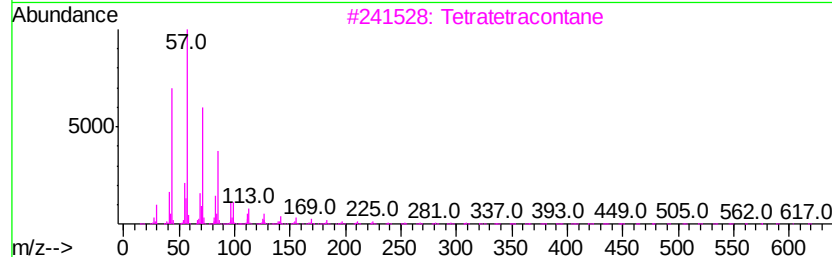
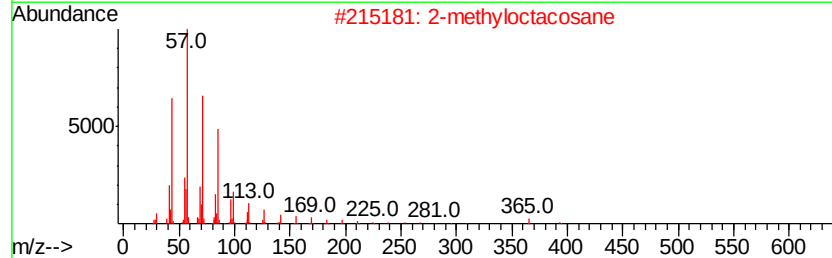
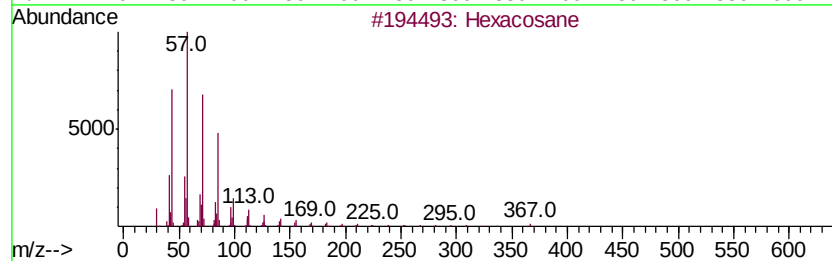
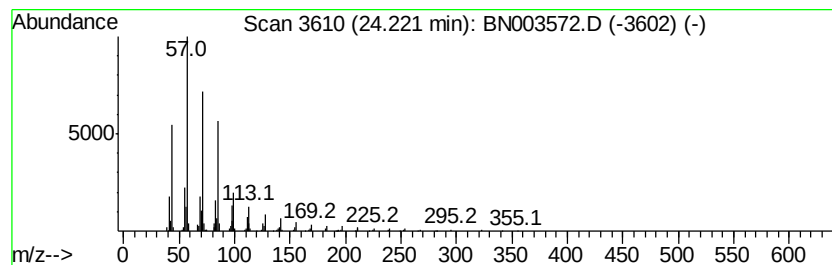
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	6.38 ng/ul	650717	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
Data File : BN003572.D
Acq On : 16 Nov 2018 20:08
Operator : MJ/SJ
Sample : J5928-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40X8

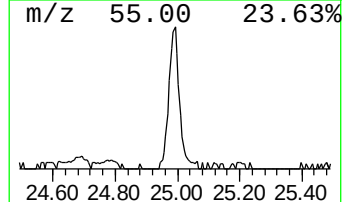
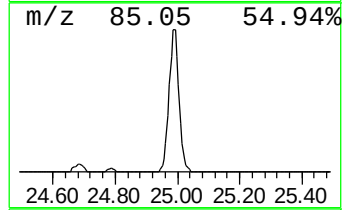
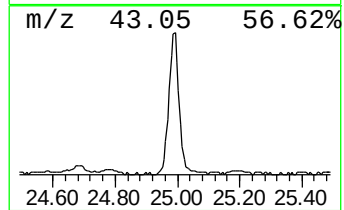
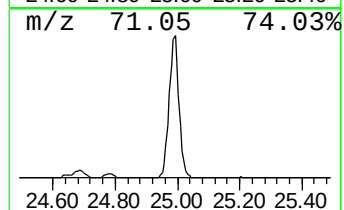
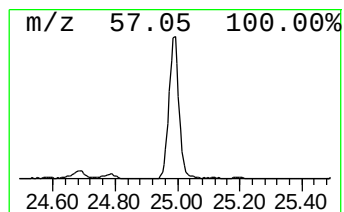
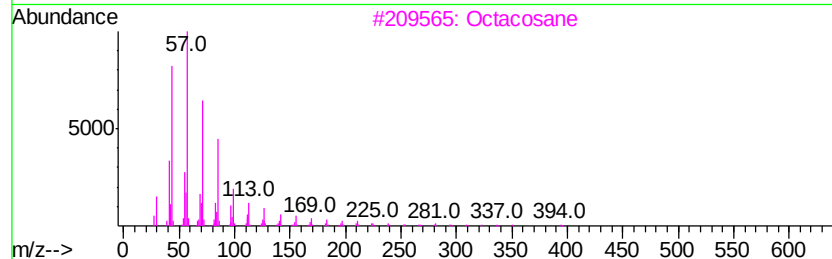
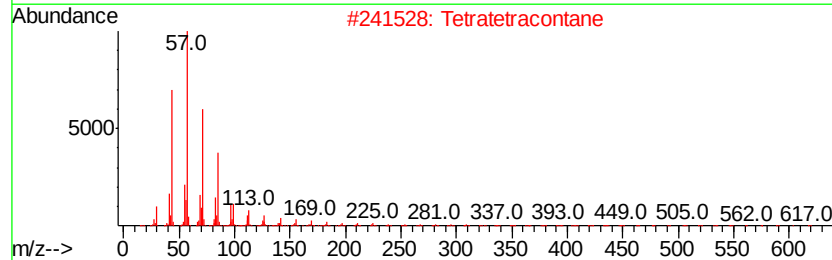
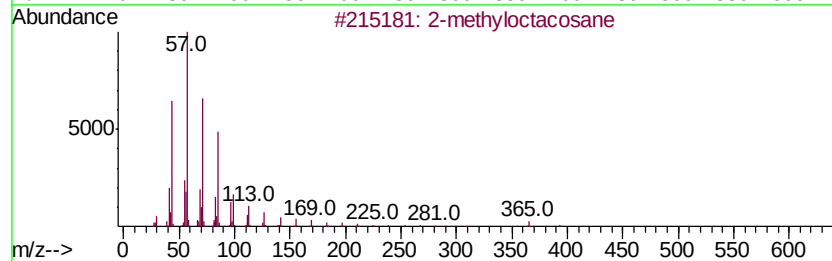
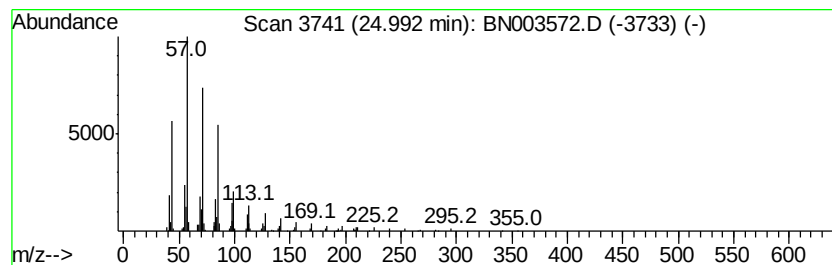
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.99	3.96 ng/ul	403168	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		triacontane	422	C30H62	000638-68-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111618\
 Data File : BN003572.D
 Acq On : 16 Nov 2018 20:08
 Operator : MJ/SJ
 Sample : J5928-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40X8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.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
Butane, 2-methoxy...	3.03	5.4	ng/ul	162580	1	7.84	602518	20.0
n-Hexadecanoic acid	18.10	5.4	ng/ul	416981	4	17.22	1552160	20.0
Octadecanoic acid	19.37	4.6	ng/ul	461693	5	21.40	1999590	20.0
(DEL) Alkane: Str...	21.96	3.0	ng/ul	295836	5	21.40	1999590	20.0
(DEL) Alkane: Str...	22.44	5.7	ng/ul	564814	5	21.40	1999590	20.0
(DEL) Alkane: Str...	22.96	7.1	ng/ul	724410	6	23.71	2038650	20.0
(DEL) Alkane: Str...	24.22	6.4	ng/ul	650717	6	23.71	2038650	20.0
(DEL) Alkane: Str...	24.99	4.0	ng/ul	403168	6	23.71	2038650	20.0