

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
 Data File : BN003248.D
 Acq On : 22 Oct 2018 20:23
 Operator : MJ/SJ
 Sample : J5568-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK3

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-BN101918MA.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	3.887	148	153	160	rBV	23262	32448	1.77%	0.226%
2	6.816	644	651	664	rBV2	82922	236948	12.92%	1.649%
3	6.952	669	674	684	rVB	61834	103278	5.63%	0.719%
4	7.152	703	708	721	rBV	79090	143524	7.83%	0.999%
5	7.605	777	785	795	rBV	242640	406728	22.18%	2.831%
6	8.340	904	910	929	rBV	93978	208779	11.38%	1.453%
7	8.769	977	983	995	rBV	64435	125030	6.82%	0.870%
8	9.487	1099	1105	1121	rVB	51675	100235	5.46%	0.698%
9	10.046	1193	1200	1221	rBV	51414	152452	8.31%	1.061%
10	10.375	1248	1256	1268	rBV	394026	689594	37.60%	4.800%
11	10.546	1280	1285	1302	rBV2	58152	149320	8.14%	1.039%
12	13.663	1809	1815	1820	rBV	188979	286148	15.60%	1.992%
13	13.710	1820	1823	1831	rVB	45681	71542	3.90%	0.498%
14	13.940	1855	1862	1870	rBV	164715	255880	13.95%	1.781%
15	14.246	1907	1914	1927	rBV3	684995	1069272	58.30%	7.443%
16	14.546	1960	1965	1990	rBV3	40632	182149	9.93%	1.268%
17	15.251	2080	2085	2096	rVB	182042	290271	15.83%	2.021%
18	15.416	2108	2113	2127	rBV	72439	144190	7.86%	1.004%
19	16.998	2376	2382	2392	rBV2	912631	1355148	73.88%	9.433%
20	17.104	2392	2400	2411	rVB	173975	290297	15.83%	2.021%
21	17.787	2509	2516	2523	rBV3	17844	36365	1.98%	0.253%
22	17.904	2529	2536	2544	rBV3	158145	237559	12.95%	1.654%
23	19.086	2732	2737	2742	rVB6	15594	25480	1.39%	0.177%
24	19.192	2751	2755	2761	rBV4	23822	37532	2.05%	0.261%
25	19.410	2787	2792	2797	rBV	233848	350794	19.13%	2.442%
26	19.951	2880	2884	2888	rBV2	24579	30696	1.67%	0.214%
27	20.451	2965	2969	2973	rBV2	50444	58097	3.17%	0.404%
28	20.916	3045	3048	3052	rBV	67946	71317	3.89%	0.496%
29	21.122	3080	3083	3086	rBV	22527	23539	1.28%	0.164%
30	21.210	3092	3098	3110	rVB	1345176	1834136	100.00%	12.767%
31	21.357	3119	3123	3127	rVB	138392	144221	7.86%	1.004%
32	21.780	3191	3195	3200	rVB	200843	235630	12.85%	1.640%
33	22.233	3267	3272	3277	rBV	298294	383404	20.90%	2.669%
34	22.357	3289	3293	3298	rBV	106223	140820	7.68%	0.980%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	22.722	3351	3355	3365	rVB	335347	480197	26.18%	3.343%
36	23.274	3443	3449	3457	rVB2	583037	991822	54.08%	6.904%
37	23.416	3466	3473	3482	rBV	879683	1787728	97.47%	12.444%
38	23.892	3548	3554	3561	rVB2	285948	522566	28.49%	3.637%
39	24.610	3669	3676	3681	rBV	190262	464240	25.31%	3.231%
40	25.439	3812	3817	3825	rVB2	95537	216778	11.82%	1.509%

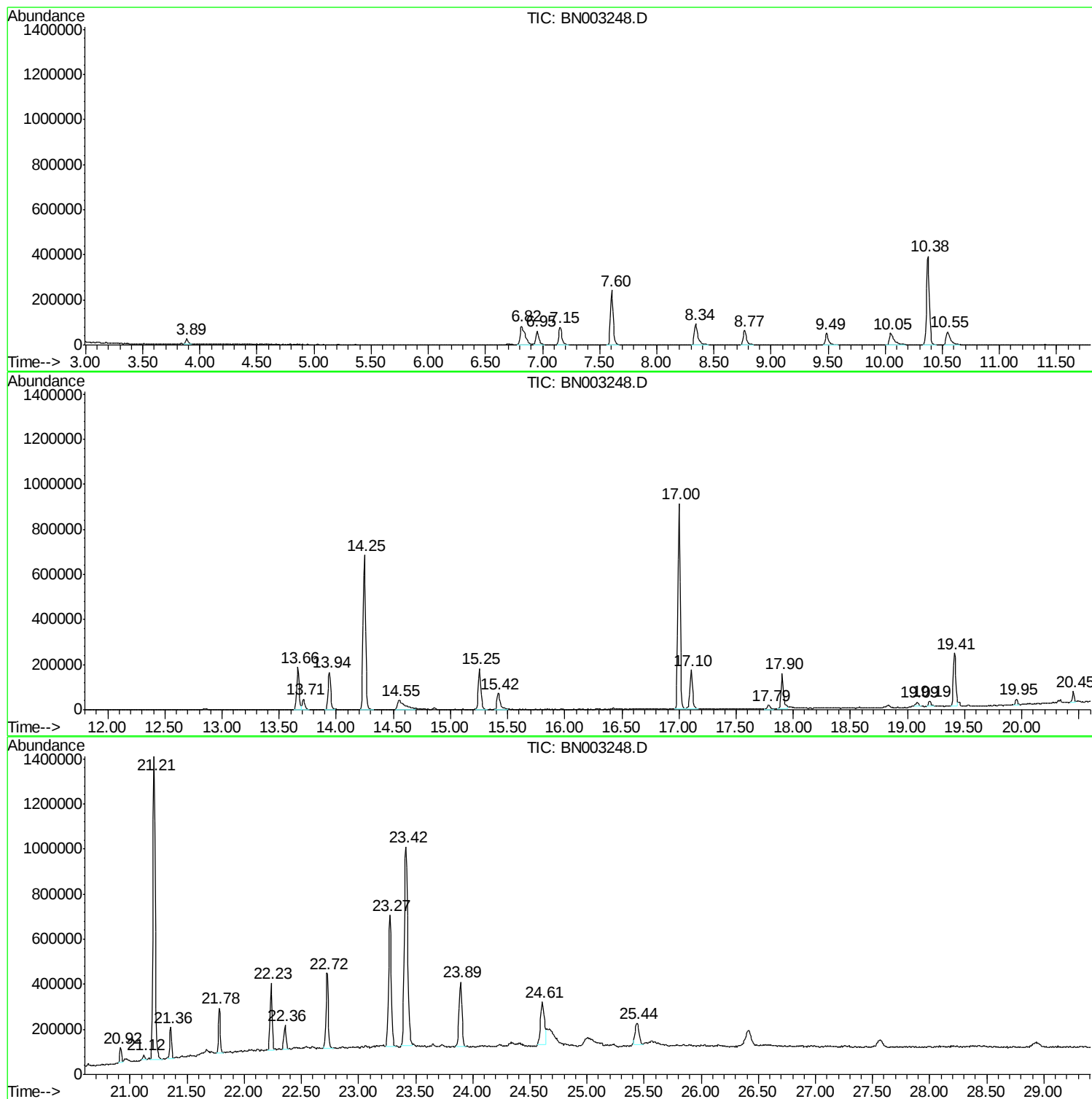
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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



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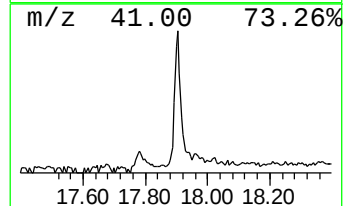
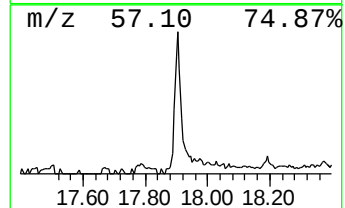
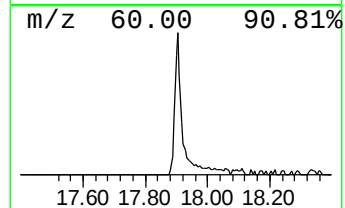
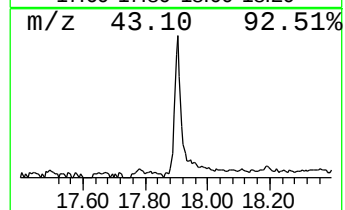
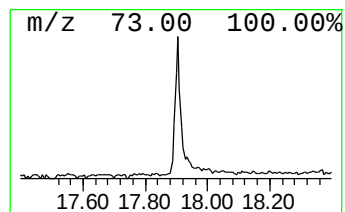
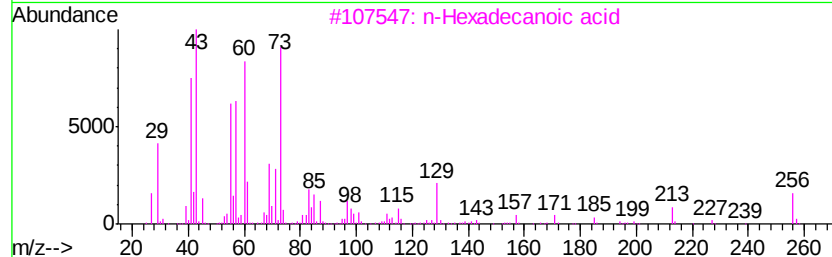
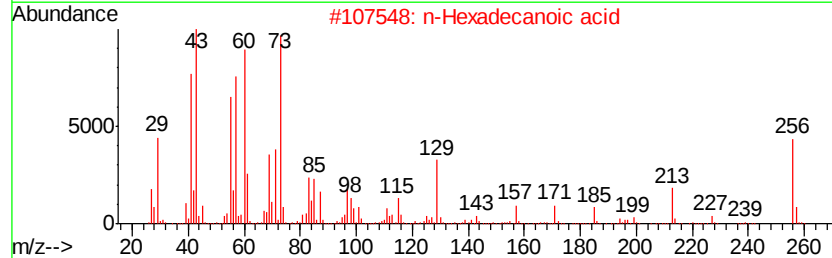
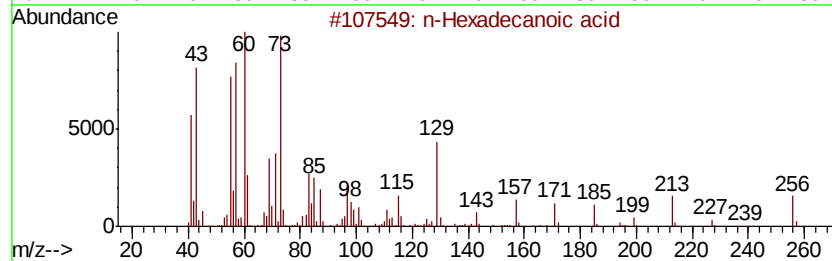
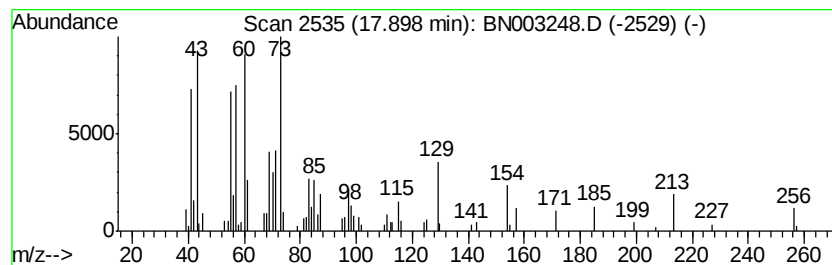
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.90	3.51 ng/ul	237559	Phenanthrene-d10	17.00	
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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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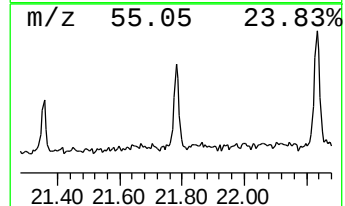
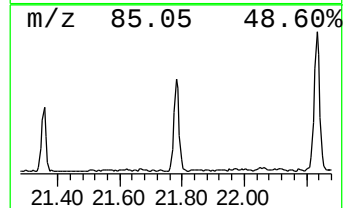
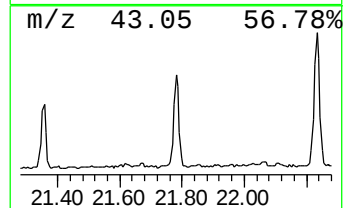
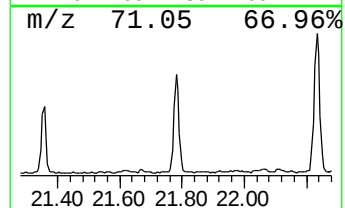
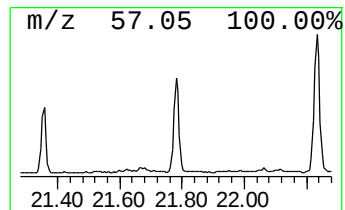
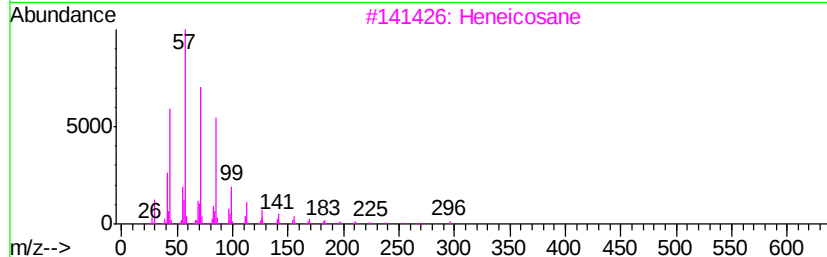
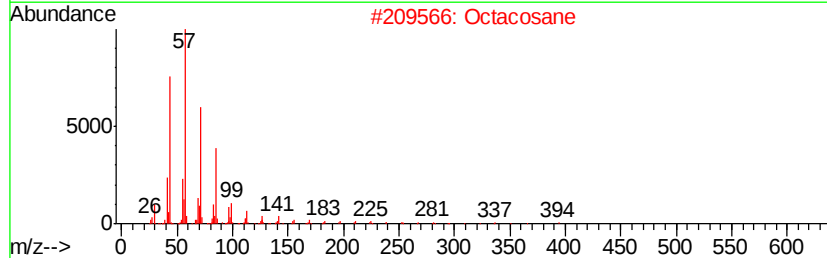
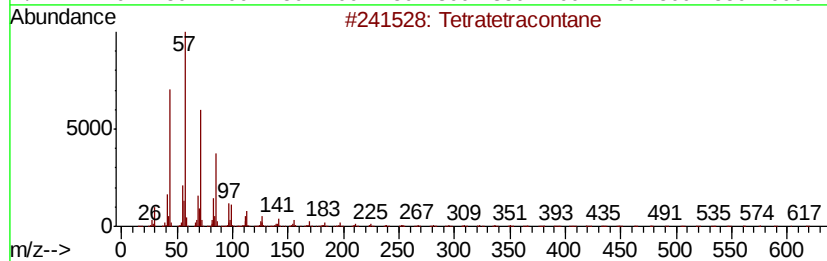
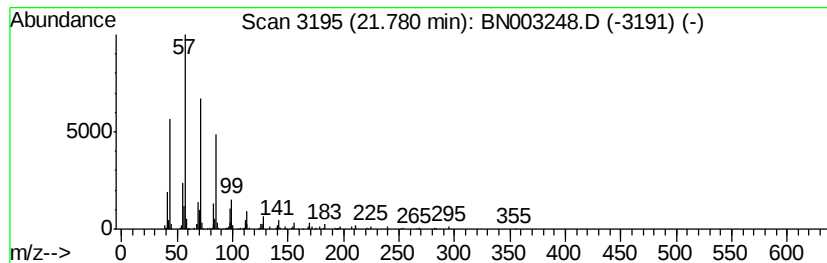
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	2.57 ng/ul	235630	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Hexacosane	366	C26H54	000630-01-3	90



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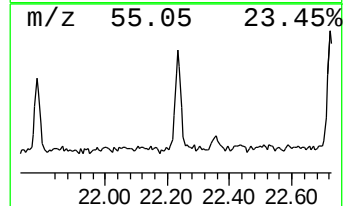
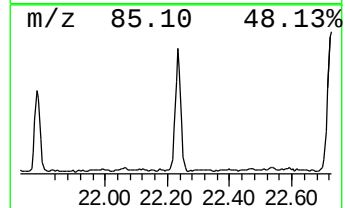
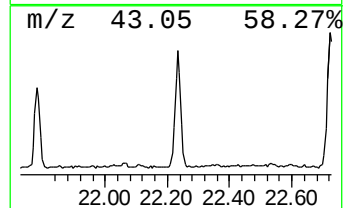
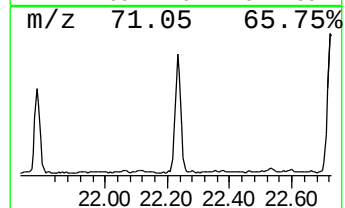
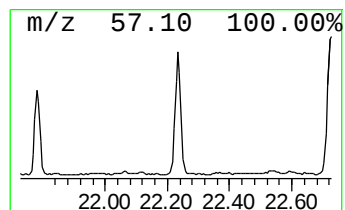
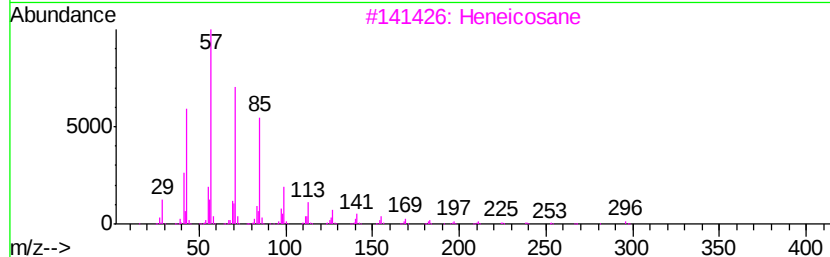
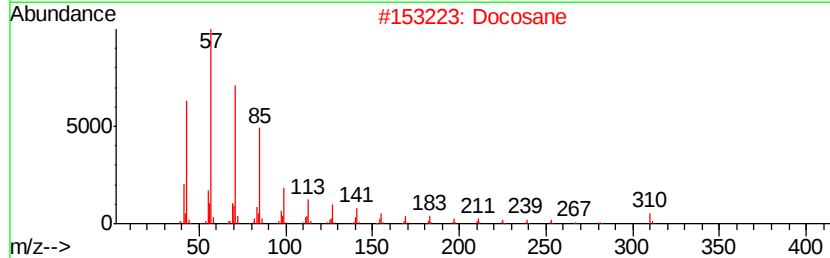
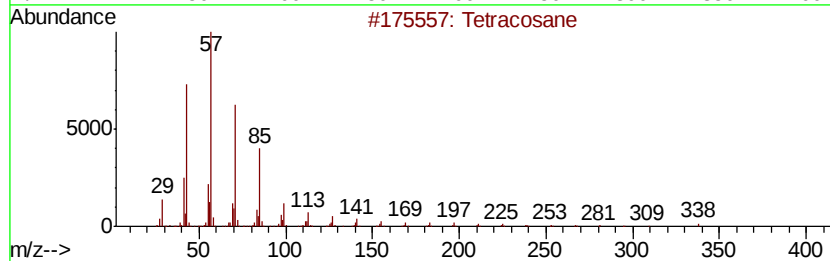
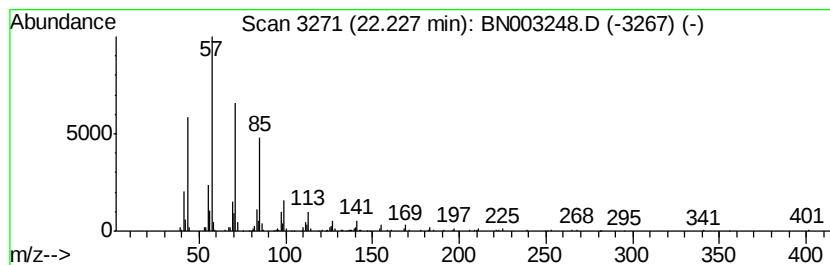
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	4.18 ng/ul	383404	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Docosane	310	C22H46	000629-97-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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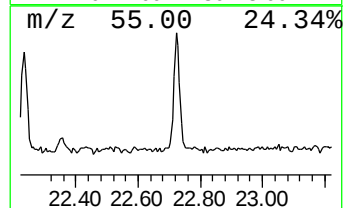
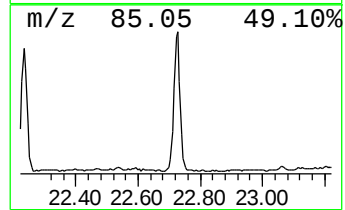
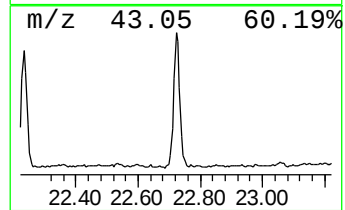
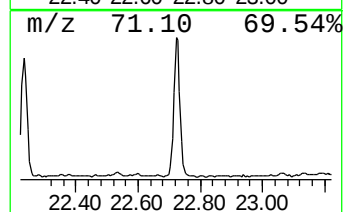
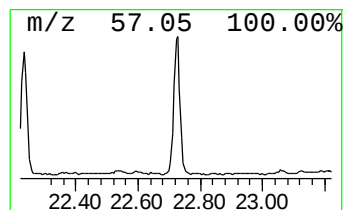
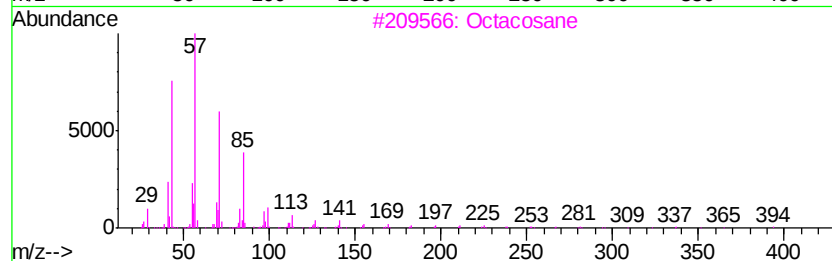
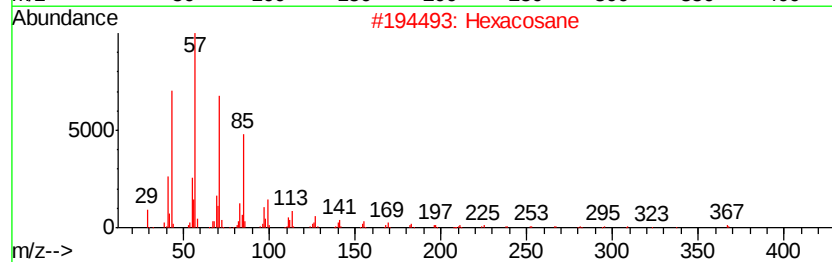
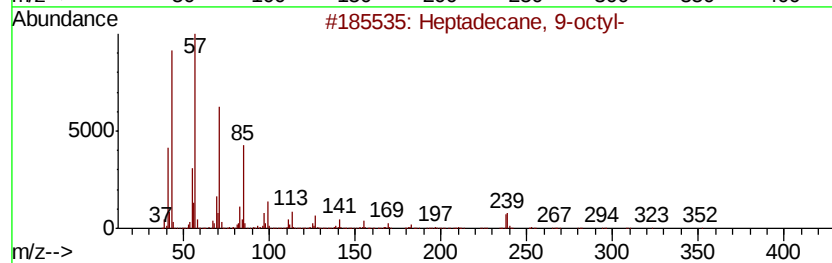
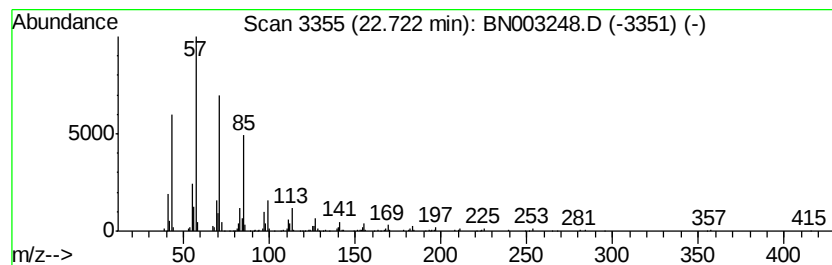
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	5.37 ng/ul	480197	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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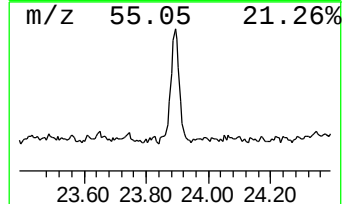
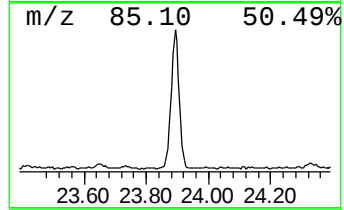
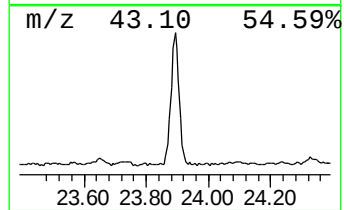
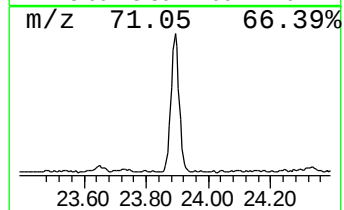
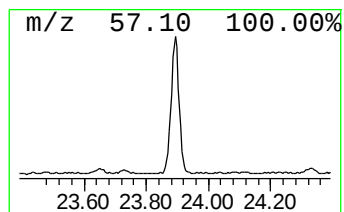
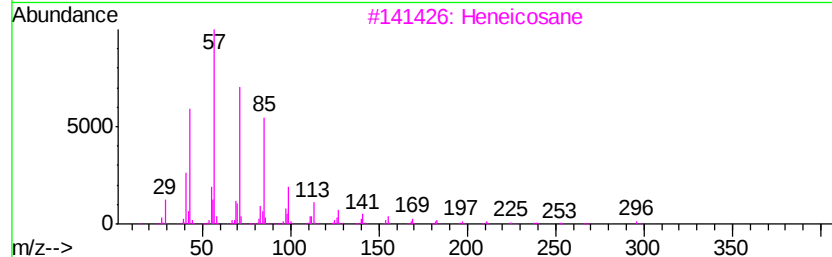
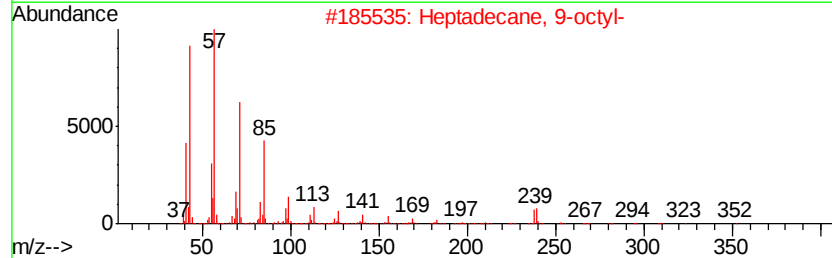
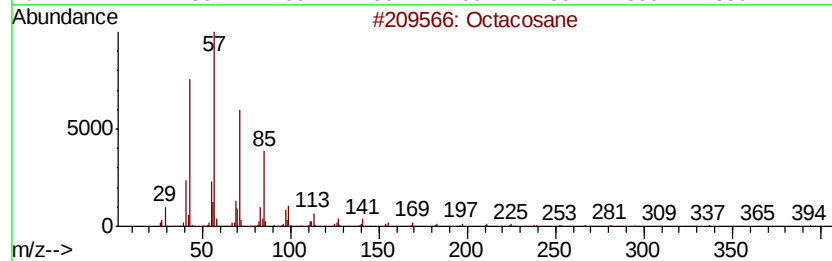
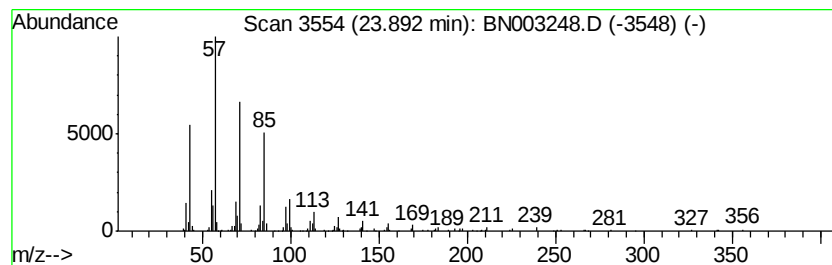
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	5.85 ng/ul	522566	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003248.D
Acq On : 22 Oct 2018 20:23
Operator : MJ/SJ
Sample : J5568-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK3

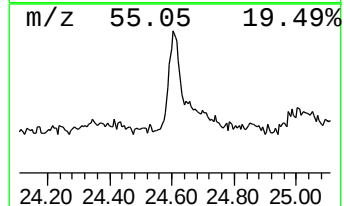
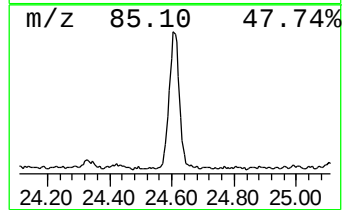
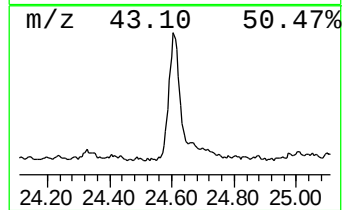
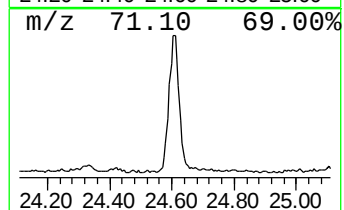
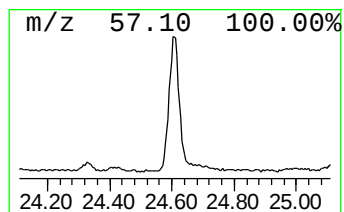
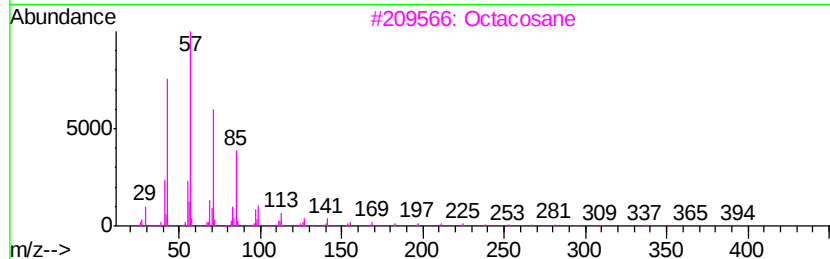
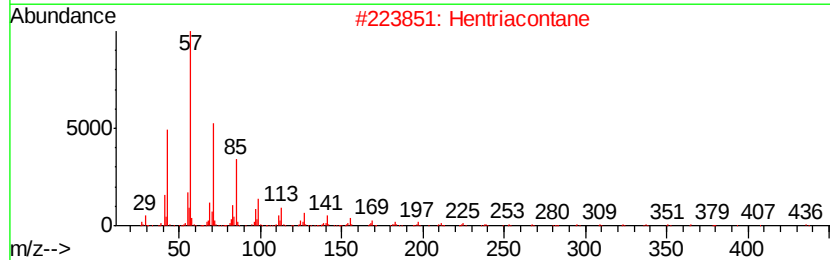
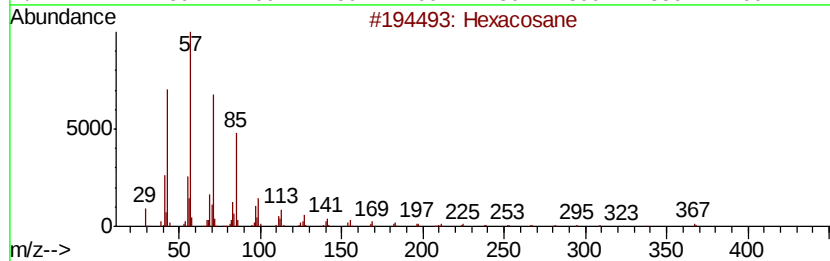
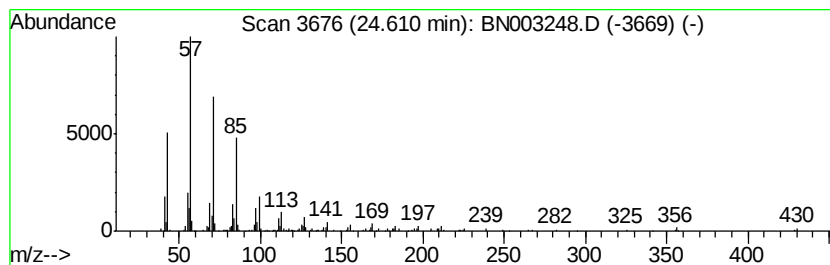
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	5.19 ng/ul	464240	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003248.D
Acq On : 22 Oct 2018 20:23
Operator : MJ/SJ
Sample : J5568-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK3

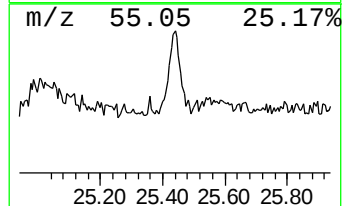
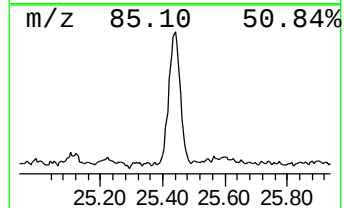
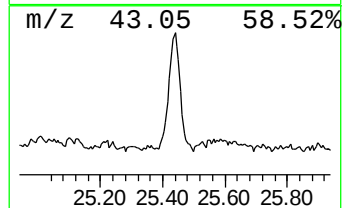
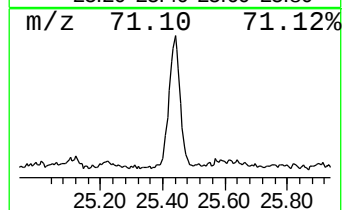
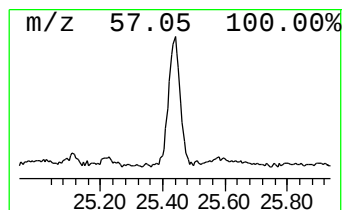
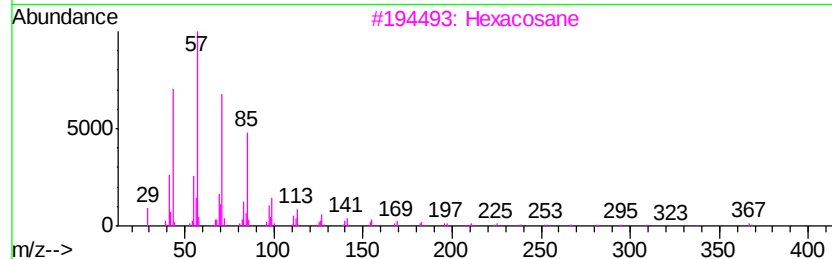
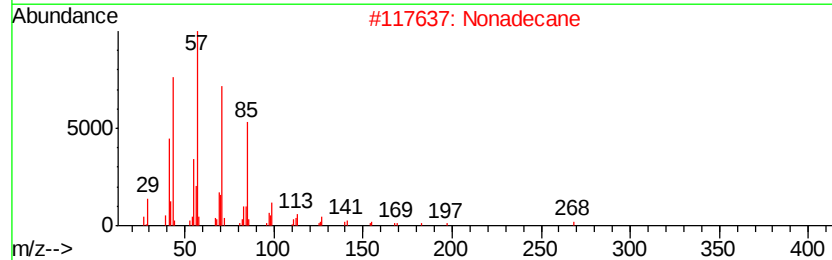
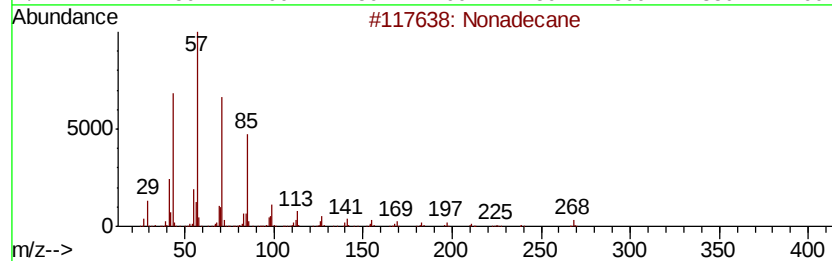
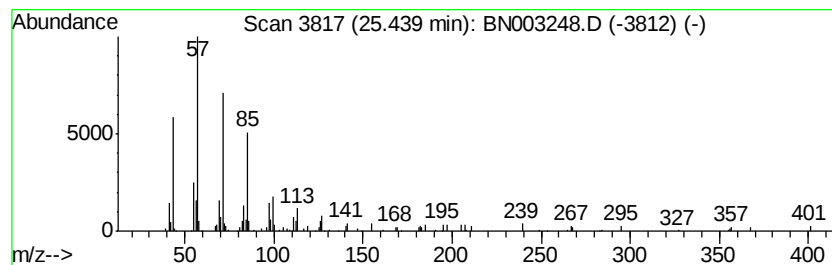
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.44	2.43 ng/ul	216778	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Nonadecane	268	C19H40	000629-92-5	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Data File : BN003248.D
Acq On : 22 Oct 2018 20:23
Operator : MJ/SJ
Sample : J5568-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.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	17.90	3.5	ng/ul	237559	4	17.00	1355150	20.0
(DEL) Alkane: Str...	21.78	2.6	ng/ul	235630	5	21.21	1834140	20.0
(DEL) Alkane: Str...	22.23	4.2	ng/ul	383404	5	21.21	1834140	20.0
(DEL) Alkane: Str...	22.72	5.4	ng/ul	480197	6	23.42	1787730	20.0
(DEL) Alkane: Str...	23.89	5.8	ng/ul	522566	6	23.42	1787730	20.0
(DEL) Alkane: Str...	24.61	5.2	ng/ul	464240	6	23.42	1787730	20.0
(DEL) Alkane: Str...	25.44	2.4	ng/ul	216778	6	23.42	1787730	20.0