

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002912.D
 Acq On : 03 Oct 2018 21:59
 Operator : MJ/SJ
 Sample : J5115-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC43

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-BN091418MA.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	4.793	301	307	315	rBV2	43329	72047	2.93%	0.246%
2	6.816	645	651	666	rBV	270269	520043	21.17%	1.778%
3	6.969	671	677	692	rBV	246020	393853	16.03%	1.346%
4	7.164	703	710	723	rBV	309617	520570	21.19%	1.780%
5	7.622	782	788	798	rBV	405712	662834	26.98%	2.266%
6	8.334	903	909	925	rBV	333939	600565	24.45%	2.053%
7	8.775	976	984	1001	rBV	293638	503000	20.48%	1.720%
8	9.493	1100	1106	1120	rVB	237173	426011	17.34%	1.456%
9	10.034	1191	1198	1215	rBV	339254	670144	27.28%	2.291%
10	10.393	1252	1259	1273	rBV	626938	1038901	42.29%	3.552%
11	10.540	1278	1284	1301	rBV	299542	585965	23.85%	2.003%
12	13.675	1811	1817	1822	rBV	736810	1020758	41.55%	3.490%
13	13.722	1822	1825	1834	rVB	215982	310310	12.63%	1.061%
14	13.951	1856	1864	1874	rBV	913637	1326405	54.00%	4.535%
15	14.263	1910	1917	1928	rVB2	926450	1433701	58.36%	4.901%
16	14.504	1953	1958	1984	rBV2	147474	393356	16.01%	1.345%
17	15.257	2080	2086	2095	rBV	1144147	1672753	68.10%	5.719%
18	15.404	2106	2111	2124	rBV	280883	441323	17.97%	1.509%
19	17.016	2378	2385	2395	rBV2	1196347	1800028	73.28%	6.154%
20	17.110	2395	2401	2411	rVB	1249861	1843532	75.05%	6.302%
21	17.922	2534	2539	2546	rBV2	132755	211967	8.63%	0.725%
22	18.210	2585	2588	2593	rBV4	18068	27377	1.11%	0.094%
23	19.086	2734	2737	2739	rVB3	24866	27087	1.10%	0.093%
24	19.210	2755	2758	2765	rVB6	39982	60705	2.47%	0.208%
25	19.416	2787	2793	2801	rBV	1669223	2321293	94.50%	7.936%
26	19.563	2814	2818	2821	rBV6	31042	38274	1.56%	0.131%
27	20.075	2901	2905	2908	rBV	71011	85882	3.50%	0.294%
28	20.122	2909	2913	2918	rVB	117243	152808	6.22%	0.522%
29	20.510	2974	2979	2984	rBV	1338229	1552168	63.19%	5.306%
30	20.939	3049	3052	3062	rBV	199121	401736	16.35%	1.373%
31	21.216	3094	3099	3108	rBV	1680735	2294899	93.42%	7.846%
32	21.804	3196	3199	3202	rBV	151456	168413	6.86%	0.576%
33	22.257	3273	3276	3282	rVB	178734	222642	9.06%	0.761%
34	22.757	3357	3361	3366	rVB2	269237	394800	16.07%	1.350%

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35	23.286	3445	3451	3468	rVB	1194853	2456468	100.00%	8.398%
36	23.427	3469	3475	3482	rVB	972680	1852823	75.43%	6.334%
37	23.927	3556	3560	3567	rVB	251320	438392	17.85%	1.499%
38	24.645	3679	3682	3690	rVB	161246	307167	12.50%	1.050%

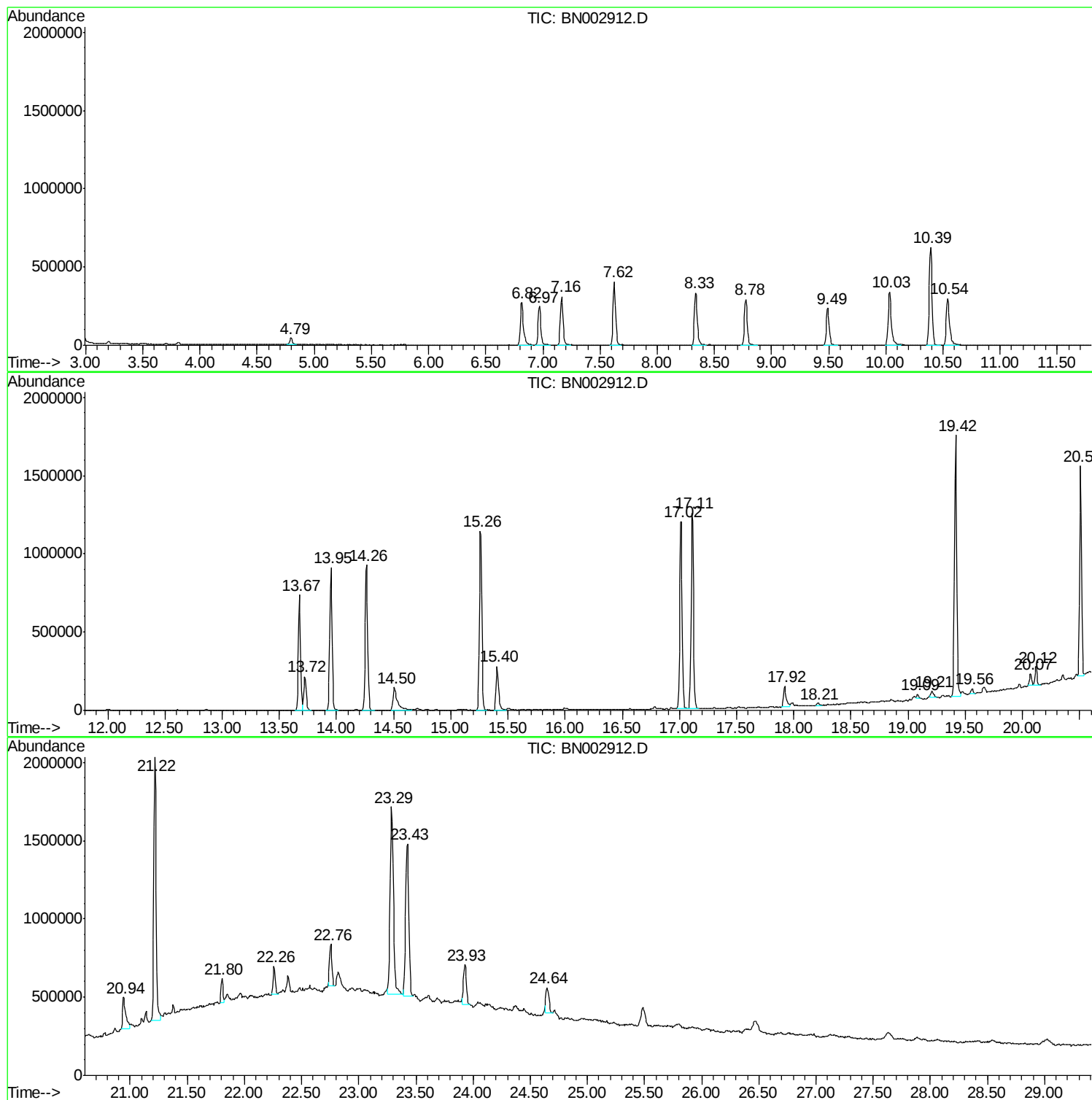
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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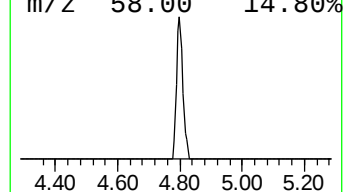
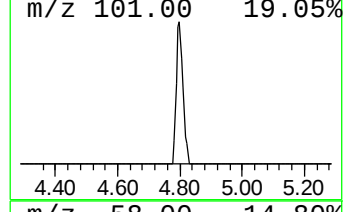
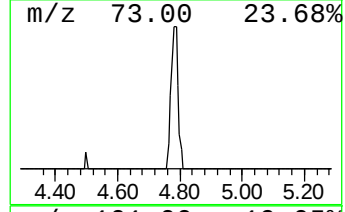
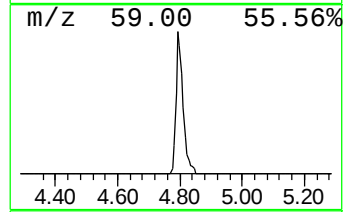
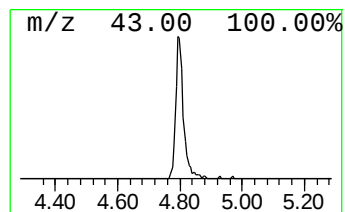
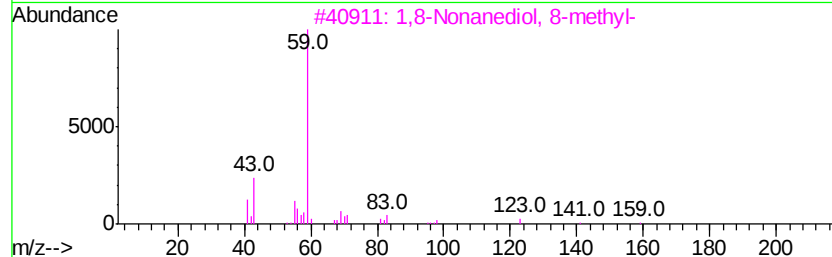
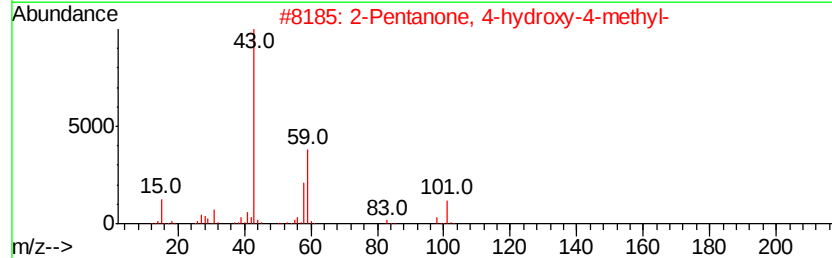
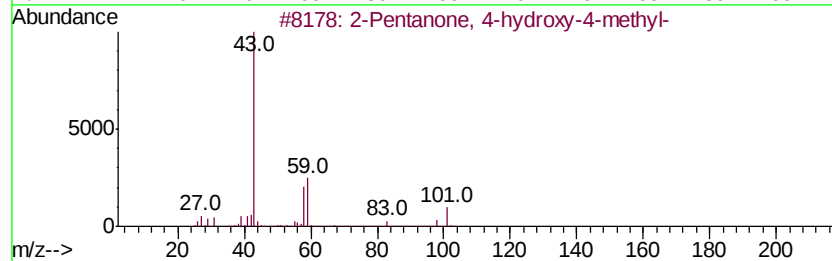
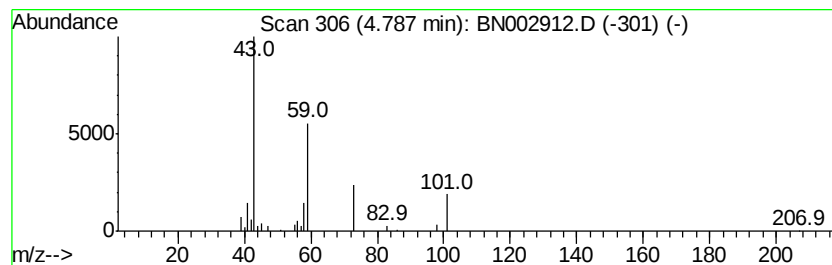
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	2.17 ng/ul	72047	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33		
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25		
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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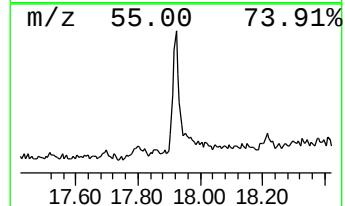
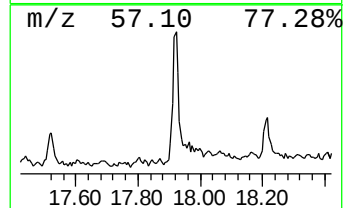
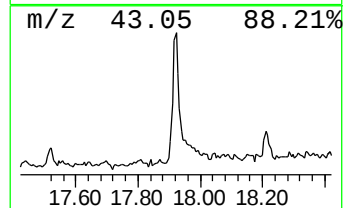
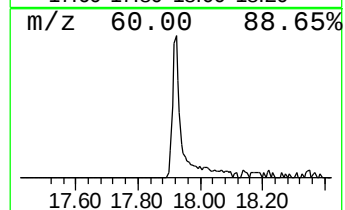
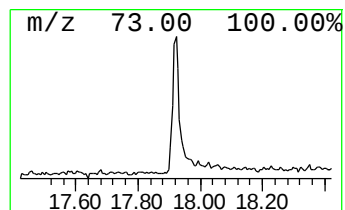
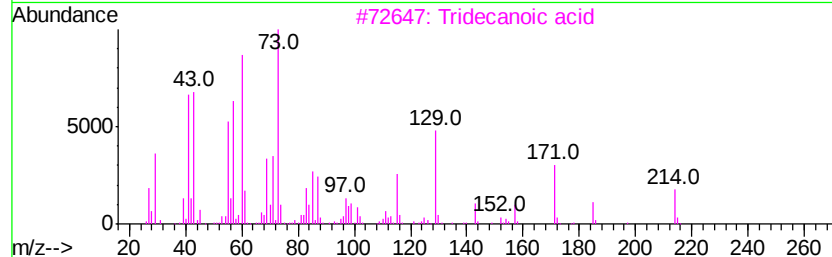
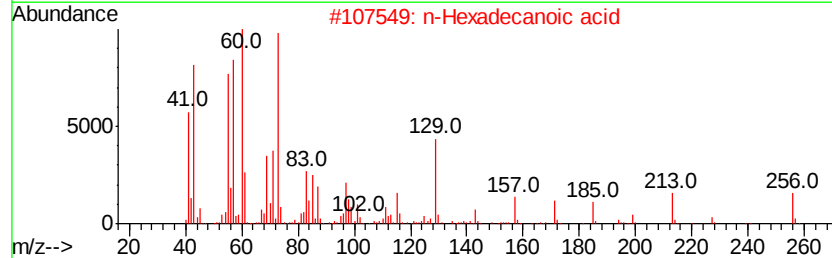
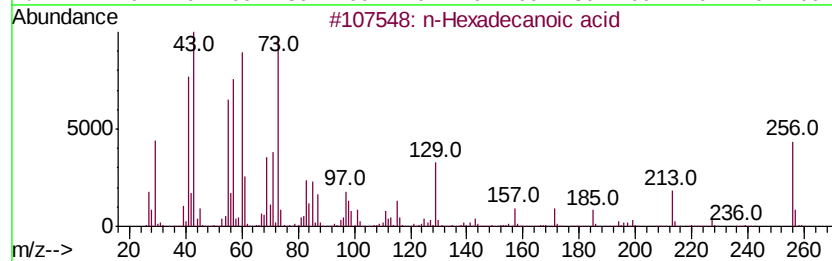
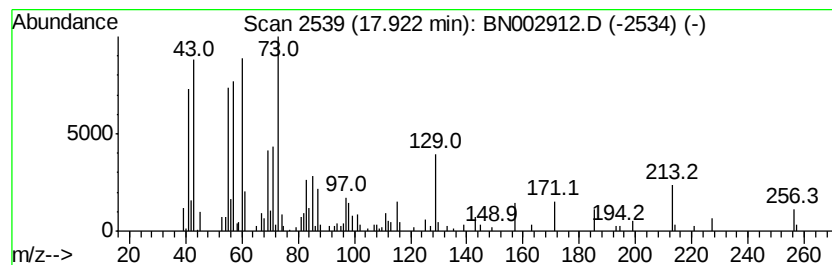
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.36 ng/ul	211967	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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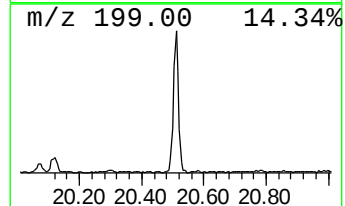
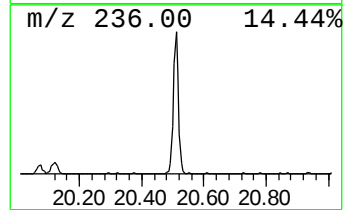
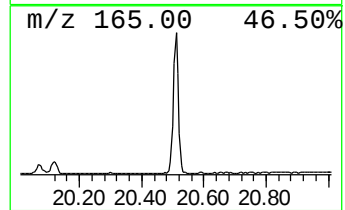
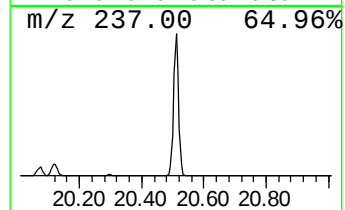
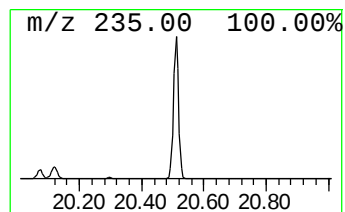
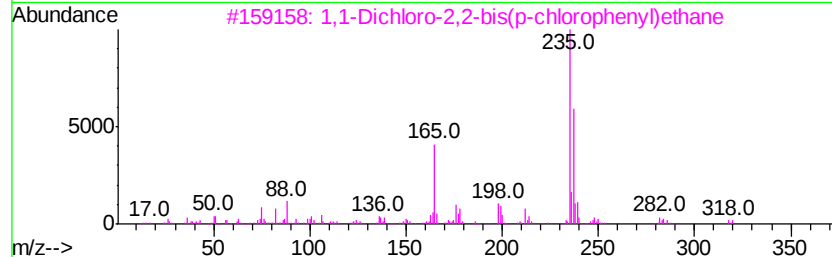
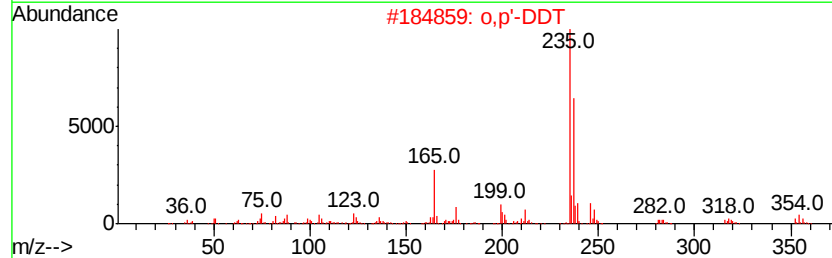
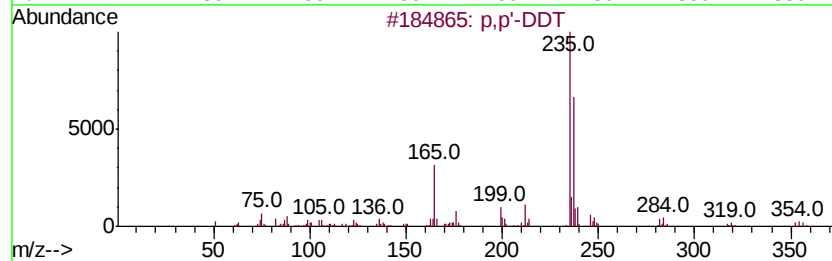
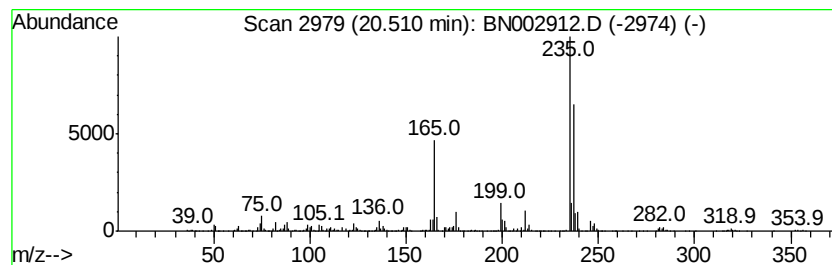
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Peak Number 3 p,p'-DDT Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	13.53 ng/ul	1552170	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p,p'-DDT	352	C14H9Cl5	000050-29-3	95
2		o,p'-DDT	352	C14H9Cl5	000789-02-6	95
3		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	94
4		3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	93
5		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91



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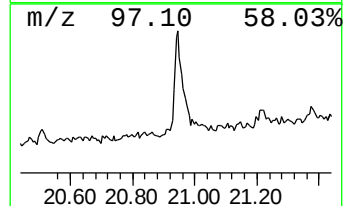
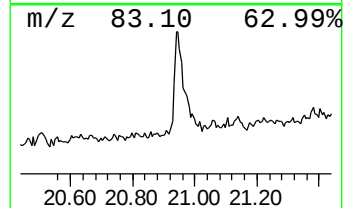
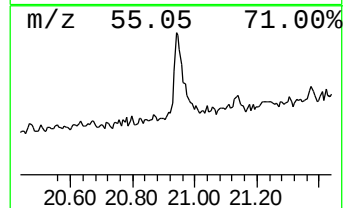
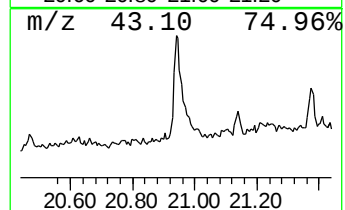
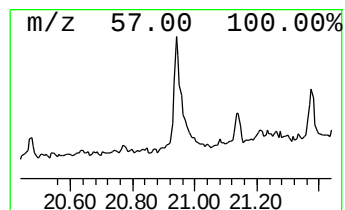
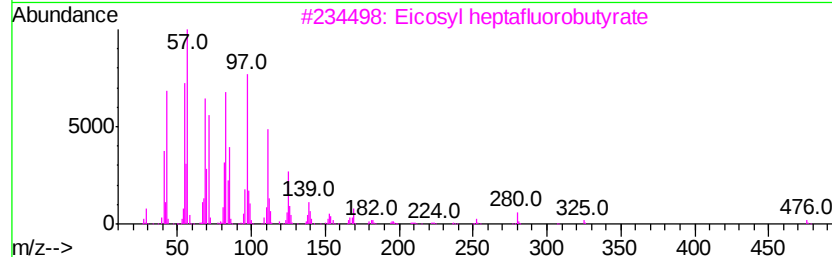
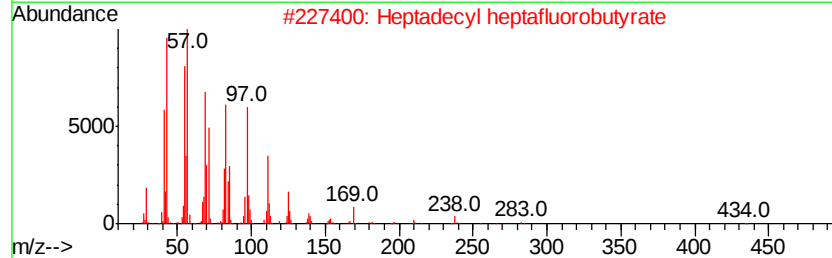
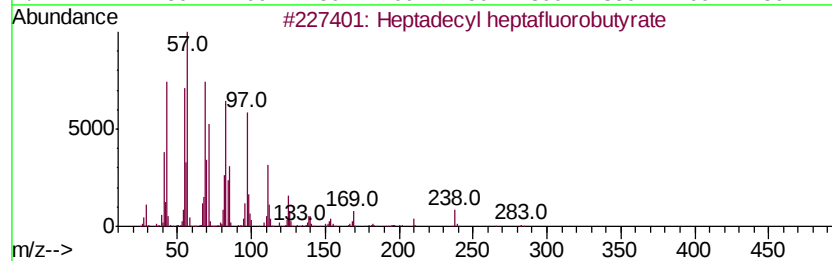
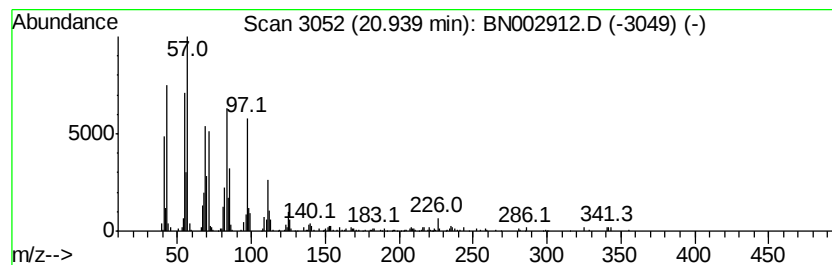
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Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.50 ng/ul	401736	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	91
2			Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	91
3			Eicosyl heptafluorobutvrate	494	C24H41F7O2	1000351-83-5	91
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87



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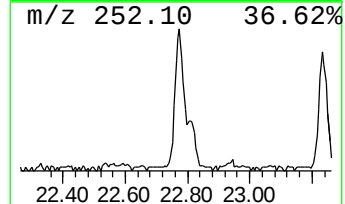
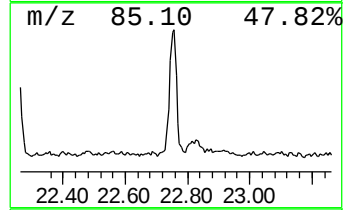
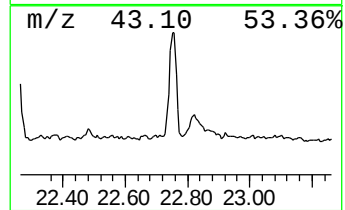
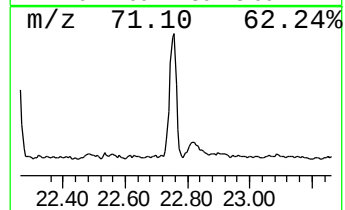
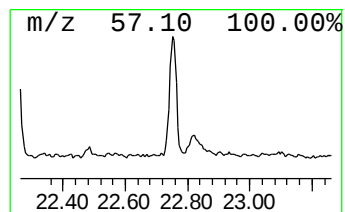
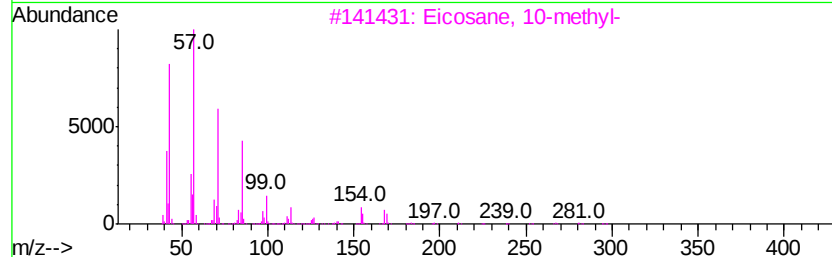
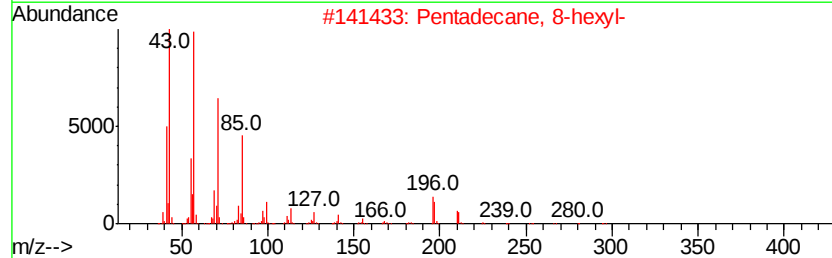
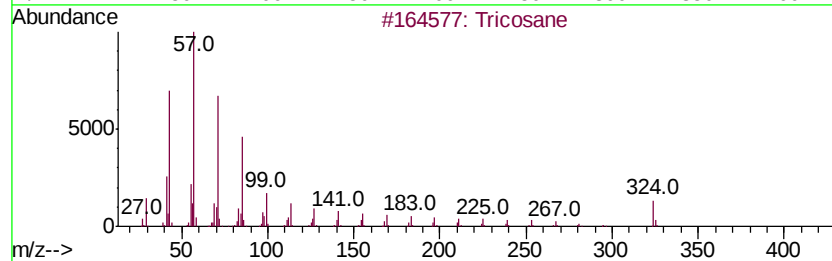
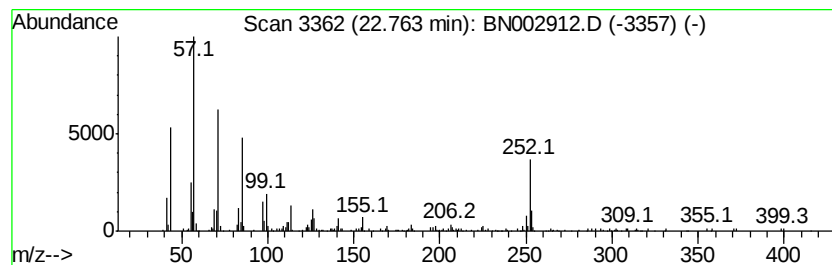
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	4.26 ng/ul	394800	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002912.D
Acq On : 03 Oct 2018 21:59
Operator : MJ/SJ
Sample : J5115-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC43

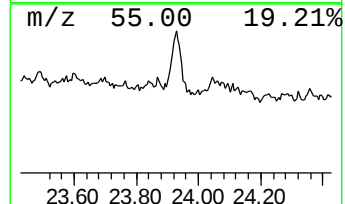
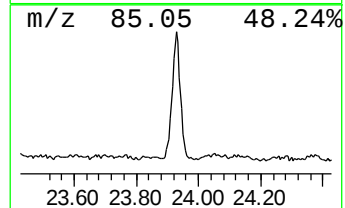
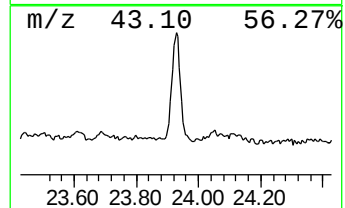
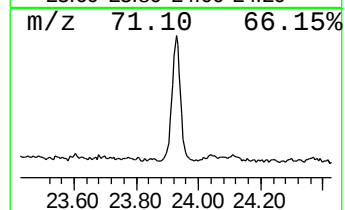
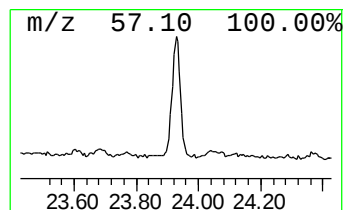
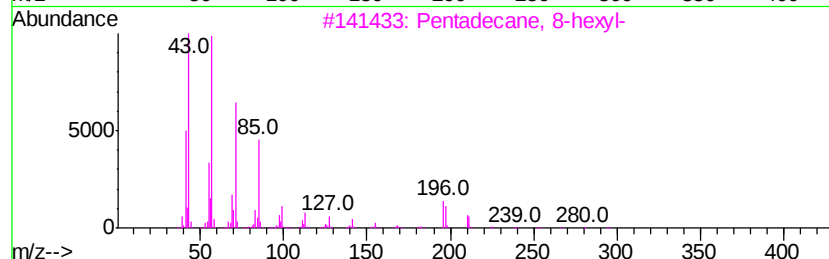
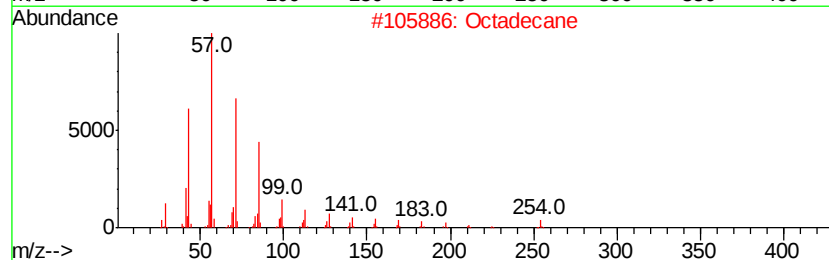
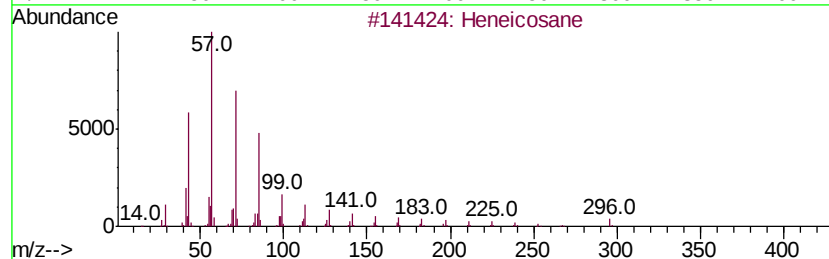
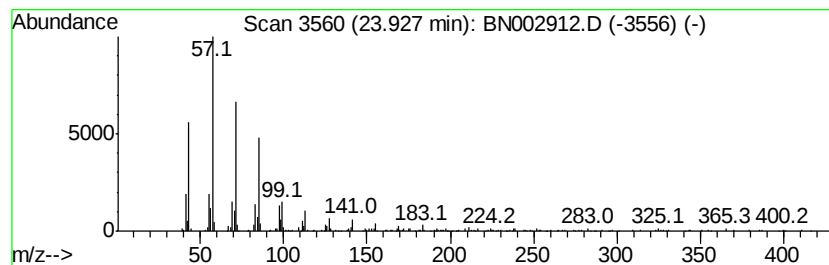
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Quant Title : SVOA CALIBRATION

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.
23.93	4.73 ng/ul	438392	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Octadecane	254	C18H38	000593-45-3	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002912.D
Acq On : 03 Oct 2018 21:59
Operator : MJ/SJ
Sample : J5115-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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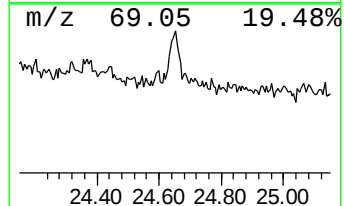
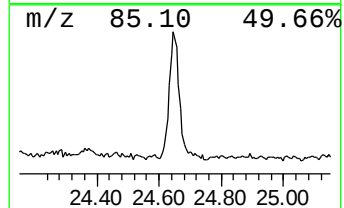
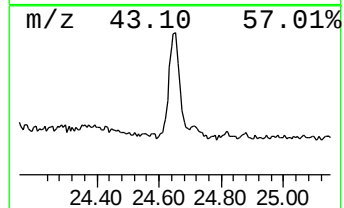
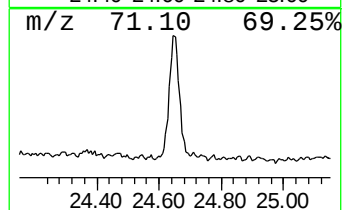
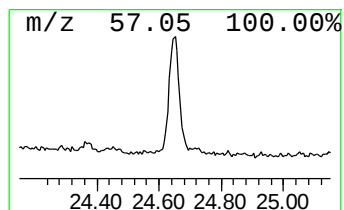
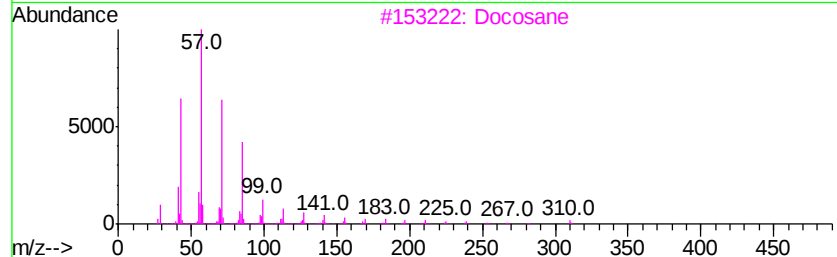
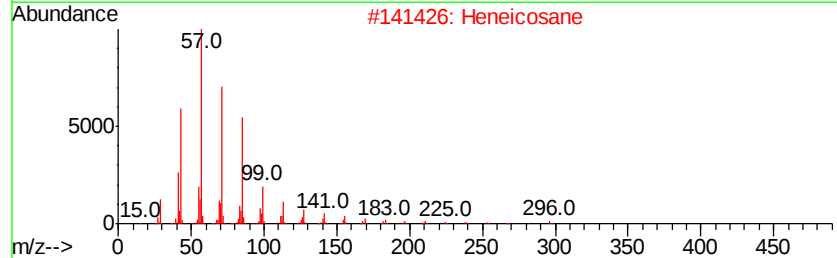
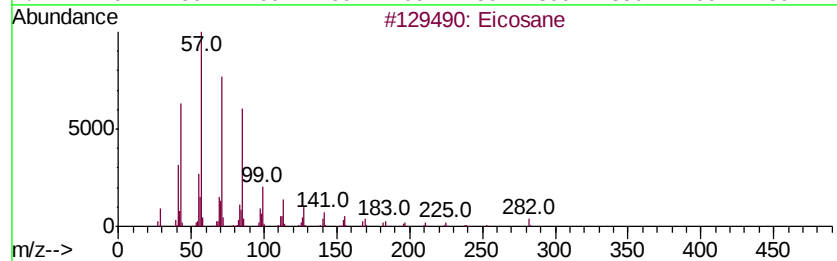
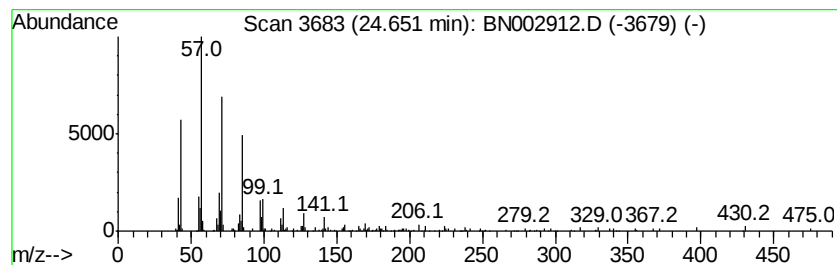
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	3.32 ng/ul	307167	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	87
3		Docosane	310	C22H46	000629-97-0	87
4		Triacontane	422	C30H62	000638-68-6	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002912.D
Acq On : 03 Oct 2018 21:59
Operator : MJ/SJ
Sample : J5115-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.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
2-Pentanone, 4-hy...	4.79	2.2	ng/ul	72047	1	7.62	662834	20.0
n-Hexadecanoic acid	17.92	2.4	ng/ul	211967	4	17.02	1800030	20.0
p,p'-DDT	20.51	13.5	ng/ul	1552170	5	21.22	2294900	20.0
Heptadecyl heptaf...	20.94	3.5	ng/ul	401736	5	21.22	2294900	20.0
(DEL) Alkane: Str...	22.76	4.3	ng/ul	394800	6	23.43	1852820	20.0
(DEL) Alkane: Str...	23.93	4.7	ng/ul	438392	6	23.43	1852820	20.0
(DEL) Alkane: Str...	24.65	3.3	ng/ul	307167	6	23.43	1852820	20.0