

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
 Data File : BN003947.D
 Acq On : 15 Dec 2018 00:23
 Operator : JU/SJ
 Sample : J6383-03DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0937DL

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-BN121218MA.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	5.152	362	368	380	rVB	96735	152884	16.51%	1.465%
2	6.993	676	681	689	rVB	13557	19567	2.11%	0.188%
3	7.163	705	710	718	rVB	51889	80008	8.64%	0.767%
4	7.363	738	744	753	rBB	56101	90878	9.81%	0.871%
5	7.716	800	804	809	rBB	13413	19483	2.10%	0.187%
6	7.834	818	824	827	rBV	124018	203540	21.97%	1.951%
7	7.869	827	830	836	rVB	98754	140049	15.12%	1.342%
8	8.181	877	883	891	rBB	425414	681526	73.58%	6.532%
9	8.528	937	942	949	rBB	43667	66973	7.23%	0.642%
10	8.999	1016	1022	1025	rBV	71903	116055	12.53%	1.112%
11	9.046	1025	1030	1038	rVB	253207	420557	45.40%	4.031%
12	9.716	1138	1144	1153	rBB	57246	93073	10.05%	0.892%
13	10.246	1228	1234	1242	rBV	89811	140972	15.22%	1.351%
14	10.487	1269	1275	1284	rBB	170222	272462	29.41%	2.611%
15	10.628	1292	1299	1308	rBB	203979	329324	35.55%	3.156%
16	11.010	1358	1364	1370	rBB	110242	176182	19.02%	1.689%
17	11.234	1396	1402	1409	rBV	214746	338219	36.51%	3.241%
18	11.451	1433	1439	1445	rBB	40949	69552	7.51%	0.667%
19	13.263	1742	1747	1752	rBB	56046	80907	8.73%	0.775%
20	13.875	1845	1851	1856	rBV	201817	275571	29.75%	2.641%
21	14.163	1894	1900	1906	rBV	239761	336766	36.36%	3.228%
22	14.469	1946	1952	1960	rVB2	332827	480849	51.91%	4.608%
23	14.675	1983	1987	1995	rVB	13300	20879	2.25%	0.200%
24	15.457	2115	2120	2129	rBV	304487	439153	47.41%	4.209%
25	15.586	2138	2142	2147	rBV	46193	56573	6.11%	0.542%
26	16.439	2283	2287	2292	rVB	12243	14013	1.51%	0.134%
27	17.216	2412	2419	2425	rBV2	447051	622685	67.22%	5.968%
28	17.310	2429	2435	2447	rBV2	371780	518904	56.02%	4.973%
29	18.580	2647	2651	2656	rVB	94198	114882	12.40%	1.101%
30	19.604	2819	2825	2832	rBV2	503917	672626	72.62%	6.446%
31	21.392	3124	3129	3135	rBV	754072	926274	100.00%	8.877%
32	21.951	3221	3224	3229	rVB	17263	19957	2.15%	0.191%
33	22.421	3300	3304	3311	rBV	43991	60254	6.50%	0.577%
34	22.945	3388	3393	3399	rVB	67718	99286	10.72%	0.952%

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Title : SVOA CALIBRATION

35	23.557	3486	3497	3506	rVB	377594	859449	92.79%	8.237%
36	23.710	3515	3523	3532	rVB	451744	836094	90.26%	8.013%
37	24.186	3599	3604	3615	rBV	81684	159739	17.25%	1.531%
38	24.957	3729	3735	3744	rVB	80241	173295	18.71%	1.661%
39	25.857	3881	3888	3898	rVB2	53783	138585	14.96%	1.328%
40	26.915	4063	4068	4080	rVB2	40944	116156	12.54%	1.113%

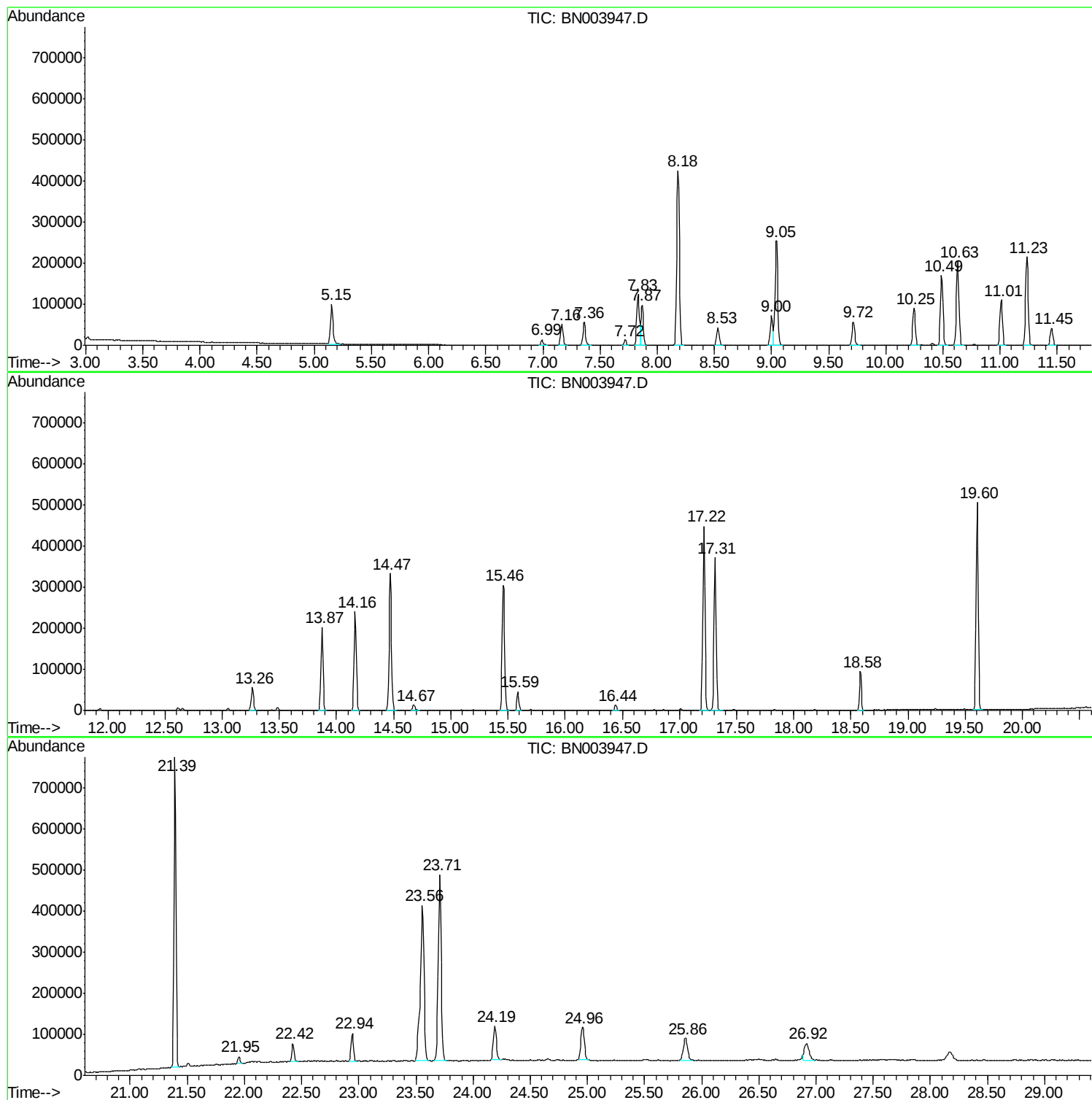
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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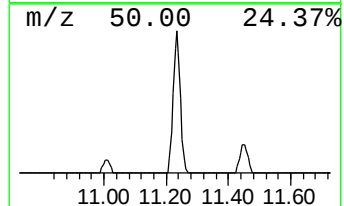
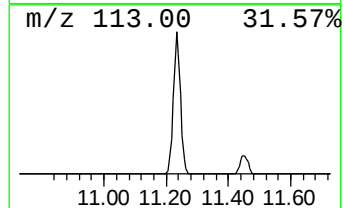
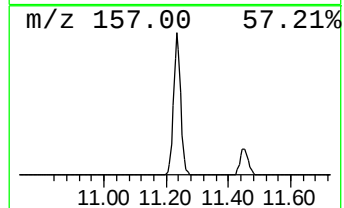
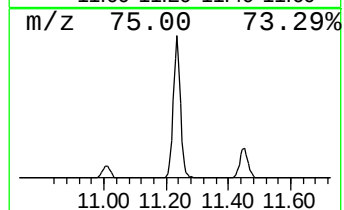
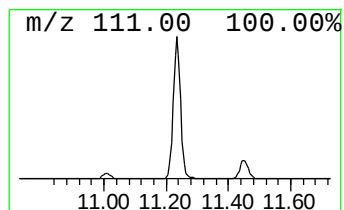
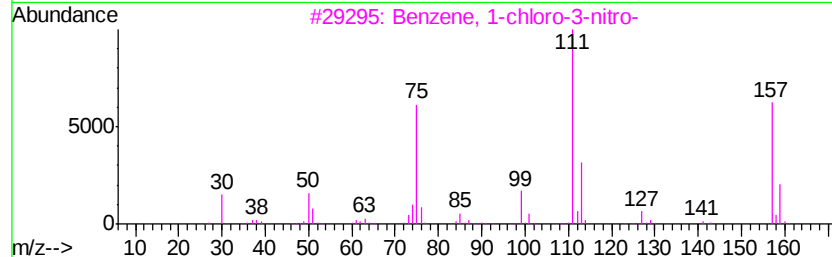
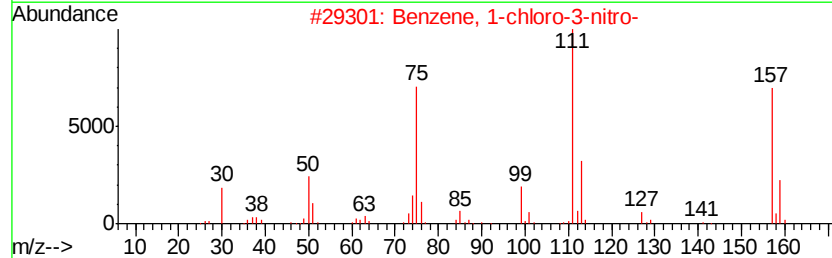
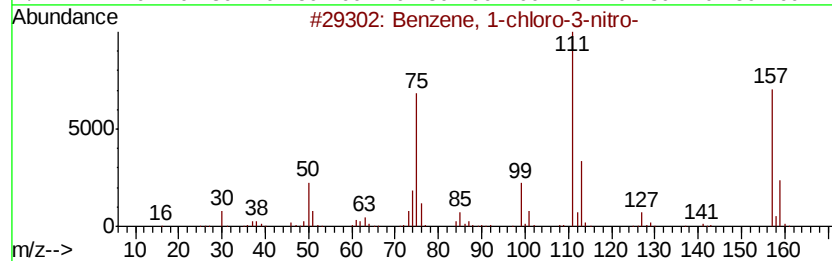
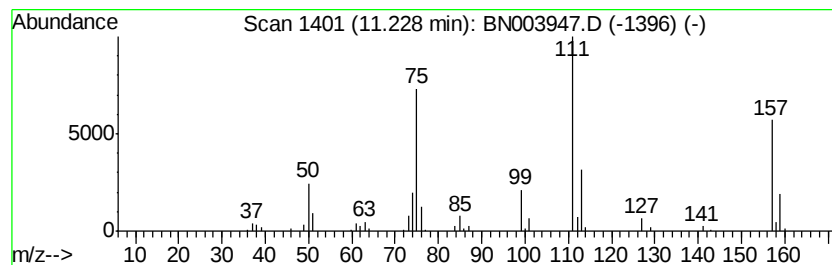
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	20.54 ng/ul	338219	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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Instrument :
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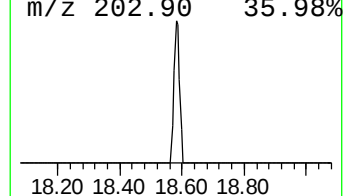
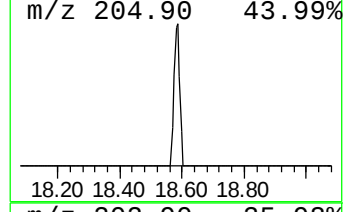
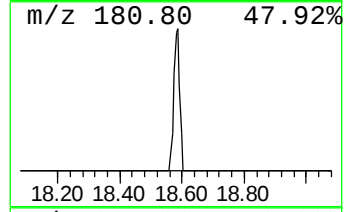
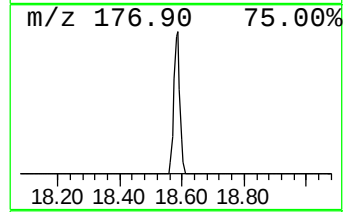
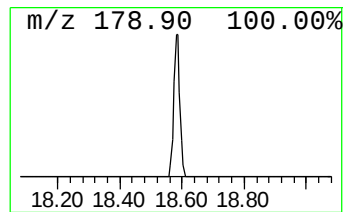
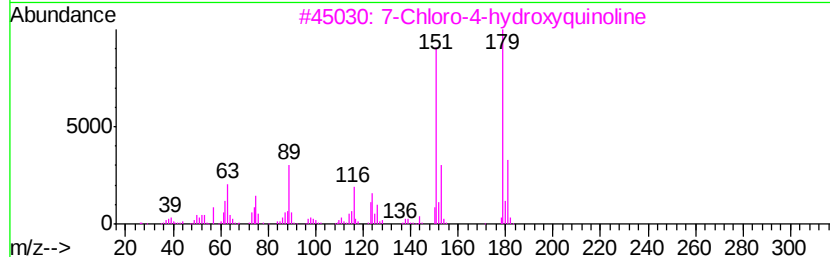
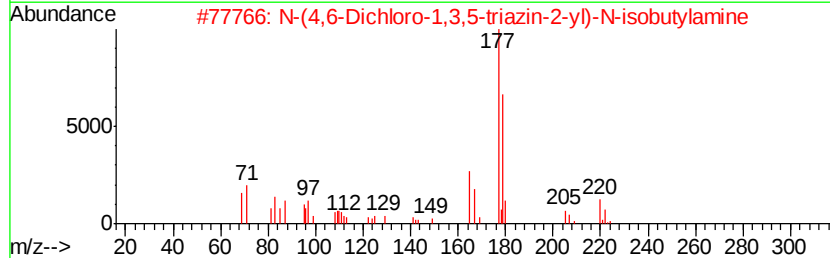
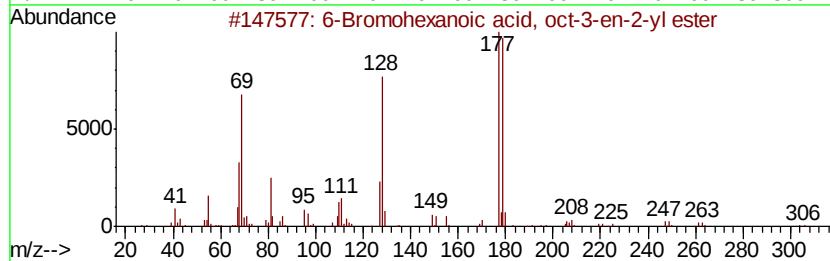
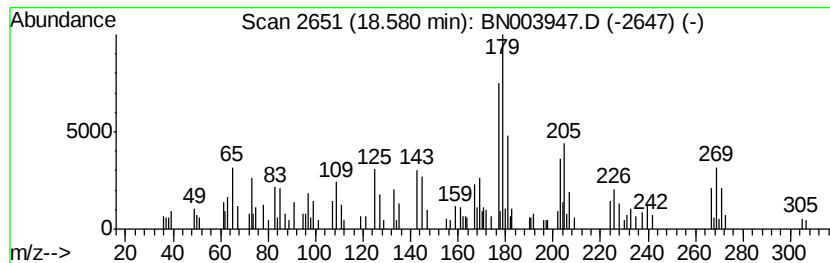
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Peak Number 7 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	3.69 ng/ul	114882	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Bromohexanoic acid, oct-3-en-2...	304	C14H25BrO2	1000299-29-0	35
2		N-(4,6-Dichloro-1,3,5-triazin-2-...	220	C7H10Cl2N4	1000326-88-2	27
3		7-Chloro-4-hydroxyquinoline	179	C9H6ClN0	000086-99-7	25
4		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	22
5		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	15



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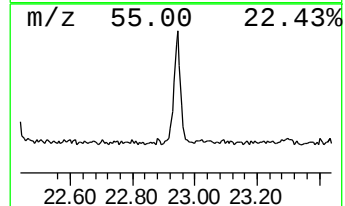
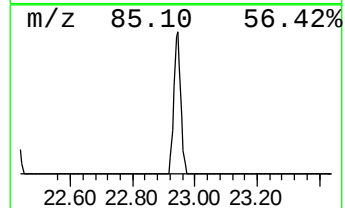
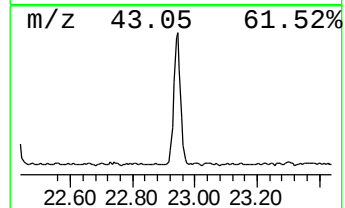
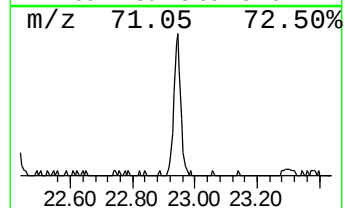
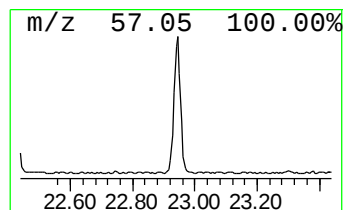
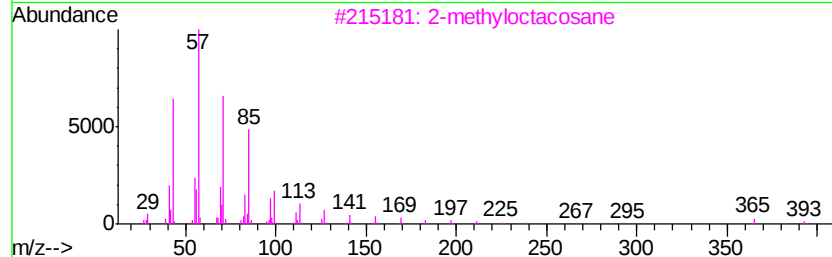
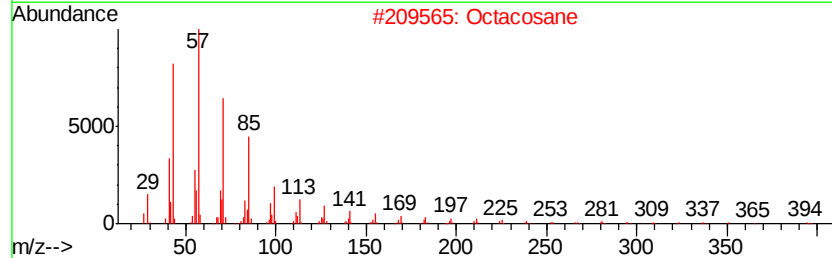
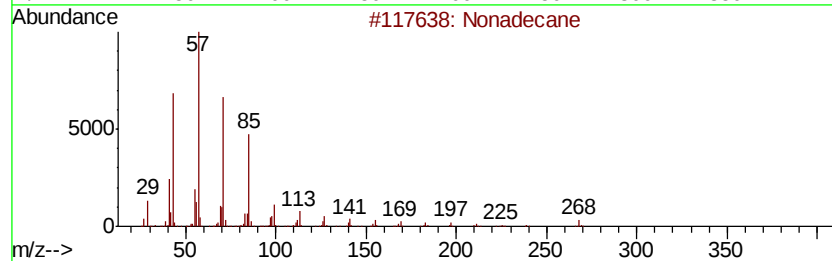
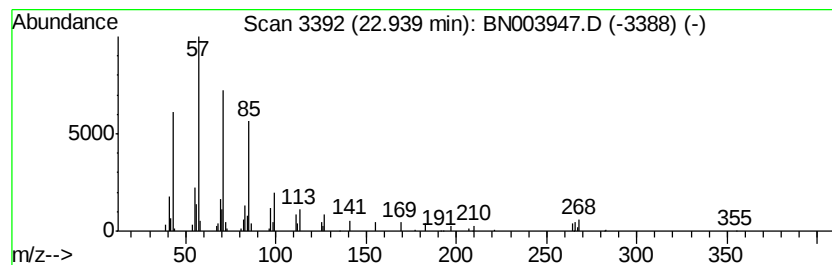
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.38 ng/ul	99286	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Octacosane	394	C28H58	000630-02-4	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		triacontane	422	C30H62	000638-68-6	90
5		Octacosane	394	C28H58	000630-02-4	90



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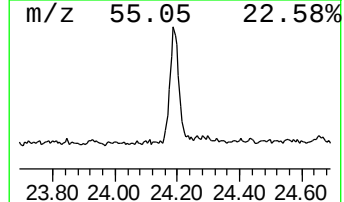
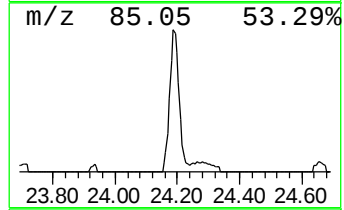
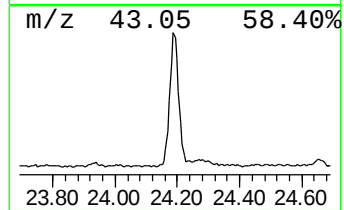
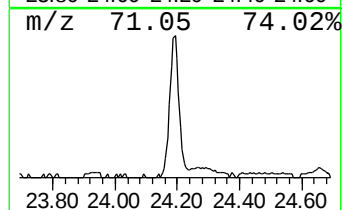
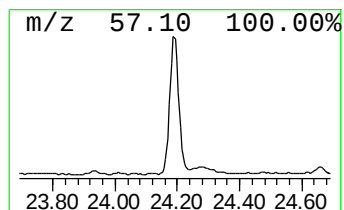
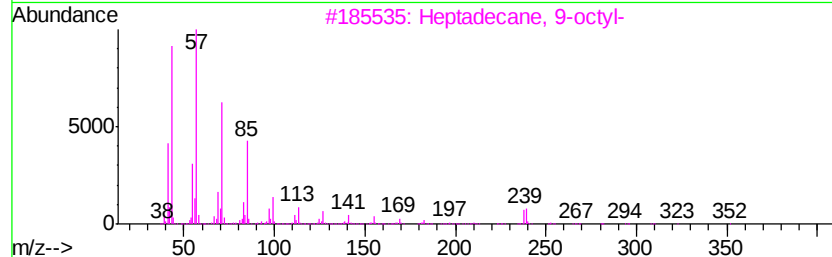
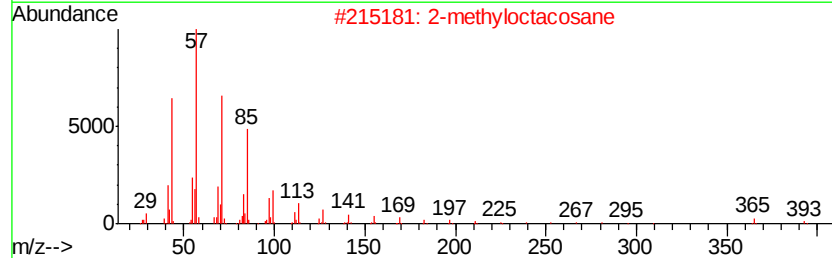
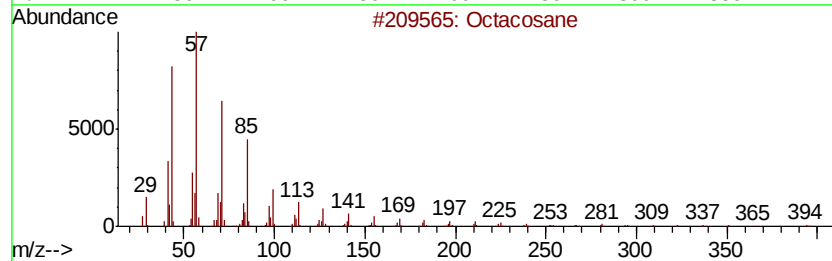
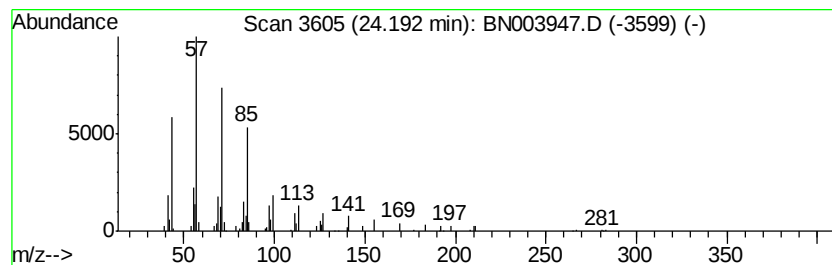
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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	3.82 ng/ul	159739	Perylene-d12	23.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			triacontane	422	C30H62	000638-68-6	91
5			Octacosane	394	C28H58	000630-02-4	90



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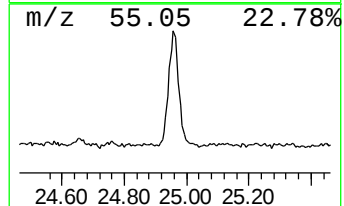
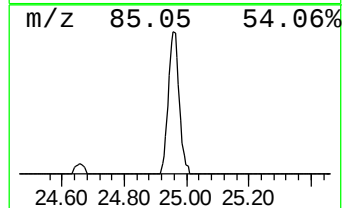
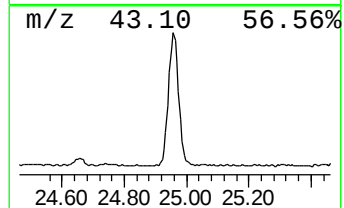
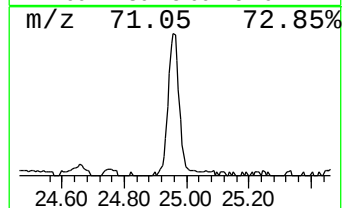
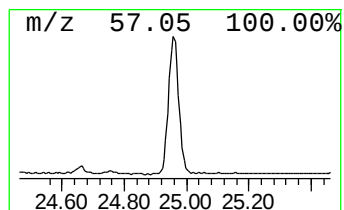
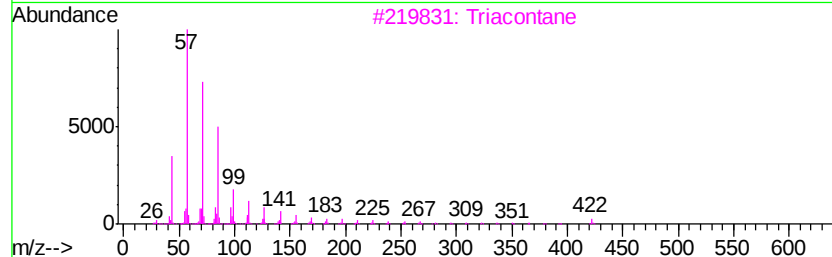
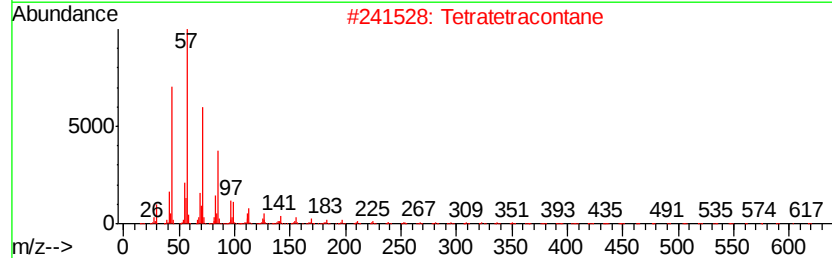
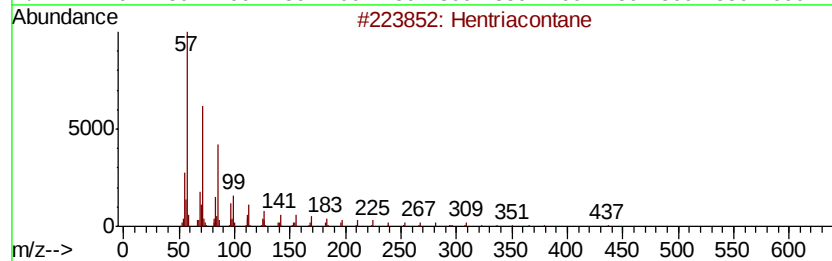
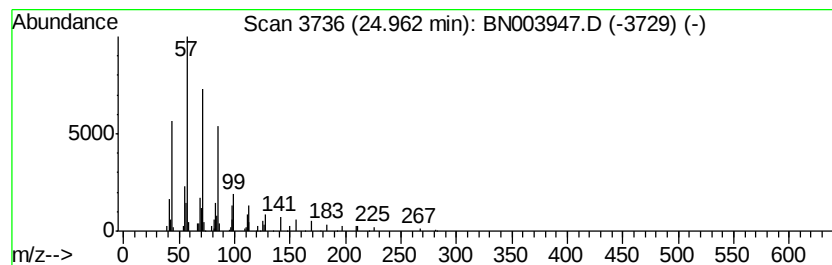
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	4.15 ng/ul	173295	Perylene-d12	23.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	94
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
Data File : BN003947.D
Acq On : 15 Dec 2018 00:23
Operator : JU/SJ
Sample : J6383-03DL 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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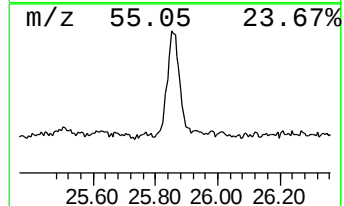
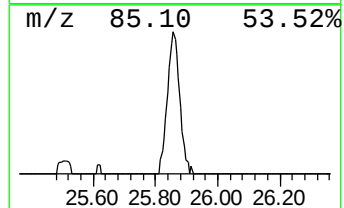
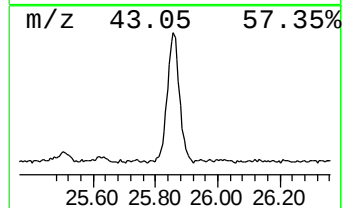
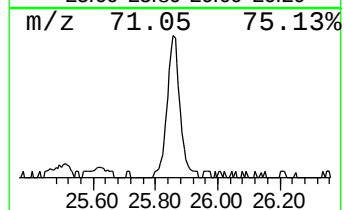
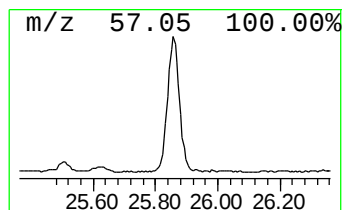
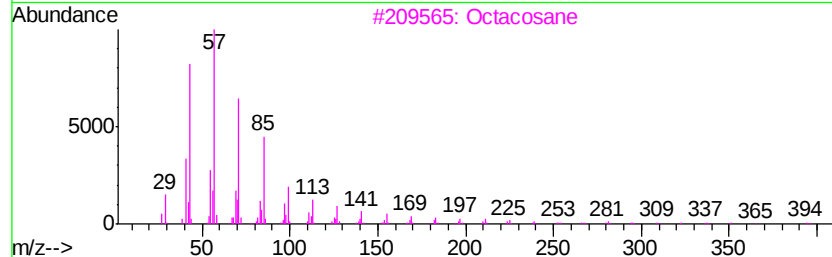
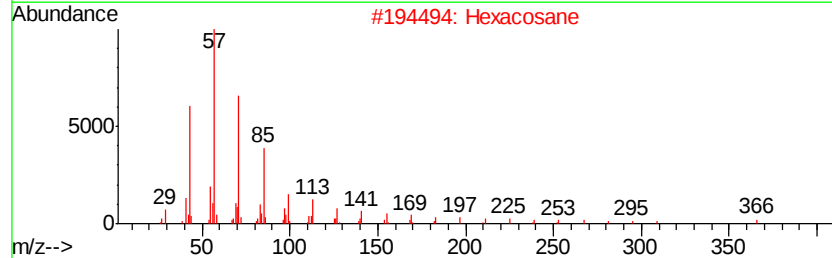
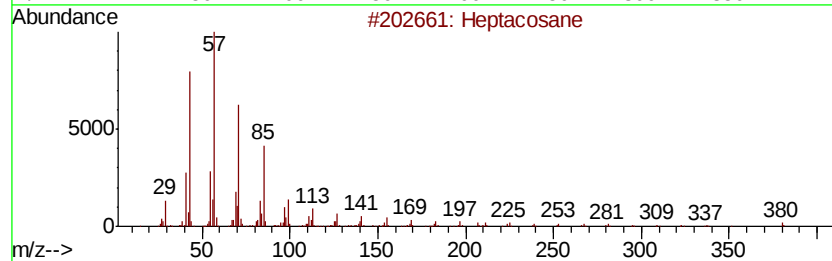
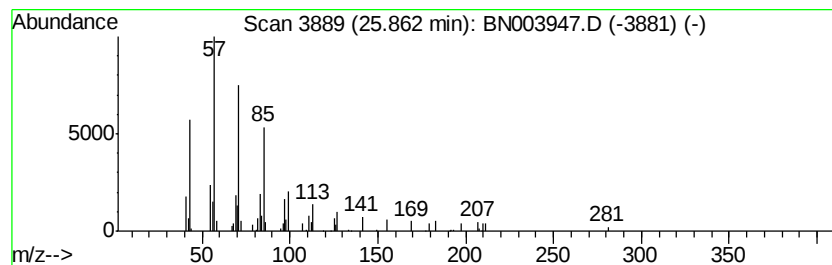
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.86	3.32 ng/ul	138585	Perylene-d12	23.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
Data File : BN003947.D
Acq On : 15 Dec 2018 00:23
Operator : JU/SJ
Sample : J6383-03DL 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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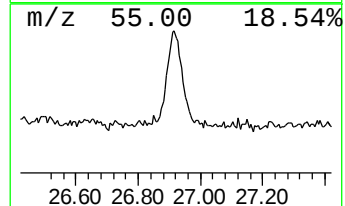
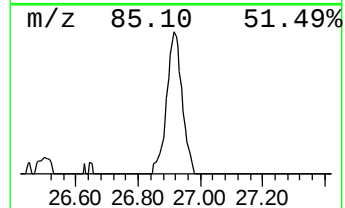
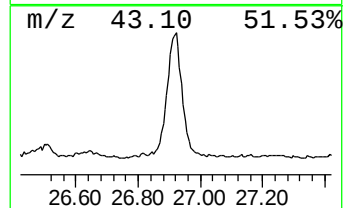
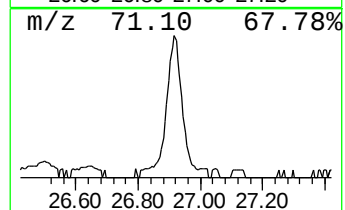
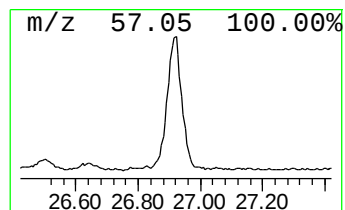
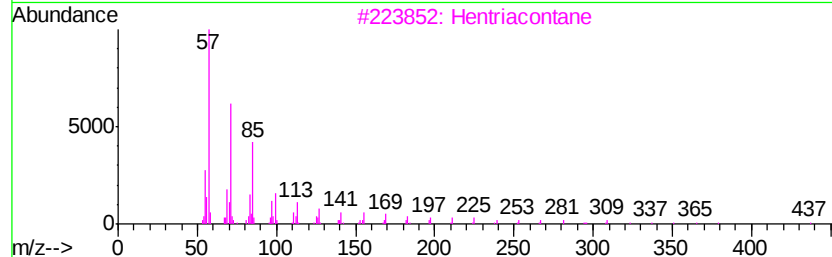
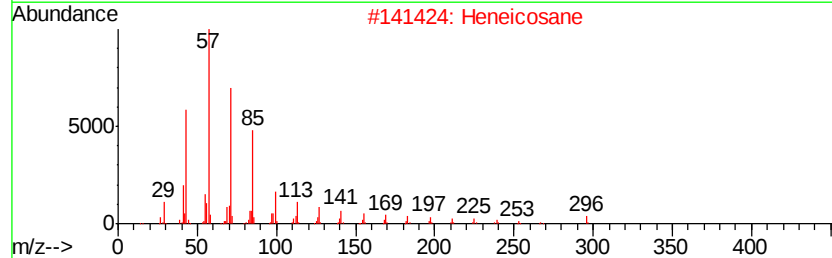
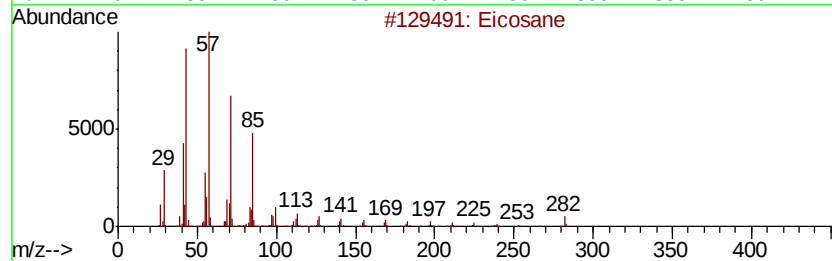
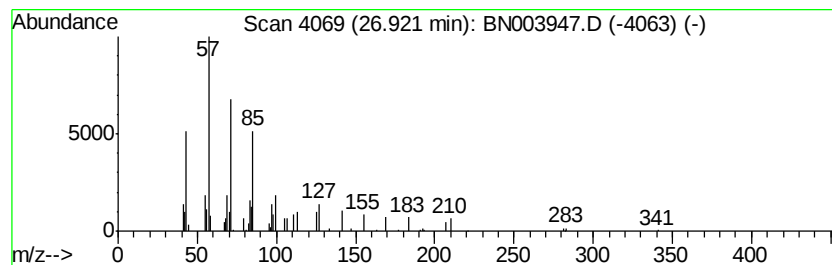
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.92	2.78 ng/ul	116156	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121418\
Data File : BN003947.D
Acq On : 15 Dec 2018 00:23
Operator : JU/SJ
Sample : J6383-03DL 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0937DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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
Benzene, 1-chloro...	11.23	20.5	ng/ul	338219	2	10.63	329324	20.0
unknown-01	18.58	3.7	ng/ul	114882	4	17.22	622685	20.0
(DEL) Alkane: Str...	22.94	2.4	ng/ul	99286	6	23.71	836094	20.0
(DEL) Alkane: Str...	24.19	3.8	ng/ul	159739	6	23.71	836094	20.0
(DEL) Alkane: Str...	24.96	4.2	ng/ul	173295	6	23.71	836094	20.0
(DEL) Alkane: Str...	25.86	3.3	ng/ul	138585	6	23.71	836094	20.0
(DEL) Alkane: Str...	26.92	2.8	ng/ul	116156	6	23.71	836094	20.0