

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
 Data File : BN002625.D
 Acq On : 11 Sep 2018 13:18
 Operator : JU/SJ
 Sample : J4837-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08H5

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-BN081318MA.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	4.834	309	314	321	rBV	72843	108576	1.70%	0.203%
2	6.851	651	657	668	rBV	147616	265775	4.16%	0.497%
3	7.004	677	683	697	rBV	584855	910804	14.27%	1.705%
4	7.199	710	716	729	rVB	613148	1012544	15.86%	1.895%
5	7.663	786	795	805	rBV	632064	1011037	15.84%	1.892%
6	8.369	909	915	930	rBV	454806	784009	12.28%	1.467%
7	8.810	983	990	1005	rBV	743655	1243992	19.49%	2.328%
8	9.528	1104	1112	1124	rBV	619577	1072026	16.80%	2.006%
9	10.063	1196	1203	1221	rBV	803879	1503265	23.55%	2.813%
10	10.434	1257	1266	1276	rBV	907209	1556997	24.39%	2.914%
11	13.710	1816	1823	1833	rBV	1908047	2688447	42.12%	5.032%
12	13.986	1863	1870	1882	rBV	2157911	3131350	49.06%	5.861%
13	14.292	1916	1922	1933	rBV2	1395307	2187042	34.27%	4.093%
14	14.533	1957	1963	1977	rBV2	90599	238135	3.73%	0.446%
15	15.292	2085	2092	2105	rBV	2784864	4033535	63.19%	7.549%
16	15.428	2110	2115	2128	rVV	994775	1450357	22.72%	2.714%
17	17.045	2383	2390	2400	rBV	1944210	2711969	42.49%	5.076%
18	17.145	2400	2407	2418	rBV	3186242	4596134	72.01%	8.602%
19	19.445	2792	2798	2806	rBV	3937989	5388751	84.43%	10.085%
20	20.921	3044	3049	3053	rBV	41388	74711	1.17%	0.140%
21	20.968	3053	3057	3062	rVV2	78921	122294	1.92%	0.229%
22	21.027	3063	3067	3076	rVV	330620	407244	6.38%	0.762%
23	21.245	3098	3104	3110	rBV	2650963	3323323	52.07%	6.220%
24	21.404	3128	3131	3139	rVB	124141	164220	2.57%	0.307%
25	21.833	3200	3204	3209	rBV	236158	284930	4.46%	0.533%
26	22.292	3278	3282	3289	rBV	429706	556616	8.72%	1.042%
27	22.792	3362	3367	3374	rVB	549236	810529	12.70%	1.517%
28	23.327	3450	3458	3472	rBV	2993831	6382723	100.00%	11.946%
29	23.462	3474	3481	3489	rVB2	1619580	3111486	48.75%	5.823%
30	23.980	3563	3569	3577	rVB	524310	1012522	15.86%	1.895%
31	24.703	3686	3692	3704	rVB	383589	834109	13.07%	1.561%
32	25.556	3831	3837	3846	rVB2	172188	451759	7.08%	0.845%

LSC Area Percent Report

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H5

Integration Parameters: LSCINT.P
Integrator: RTE
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 >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Title : SVOA CALIBRATION

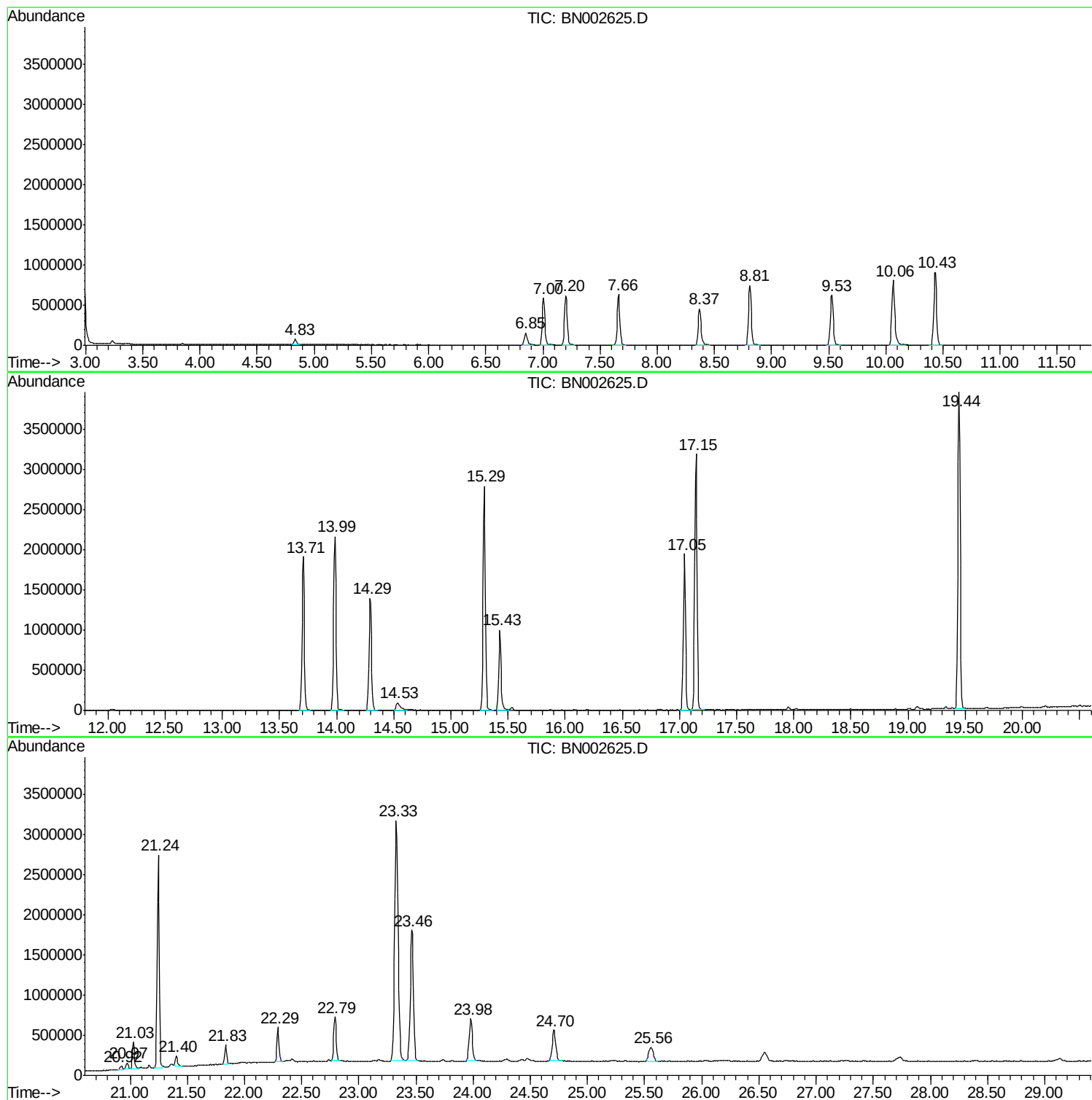
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampled :
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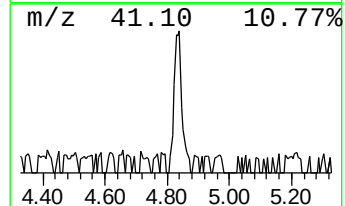
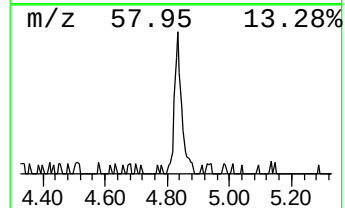
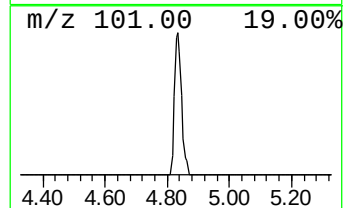
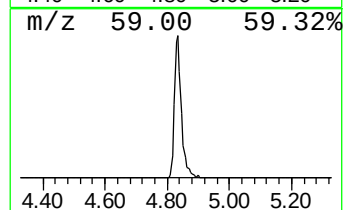
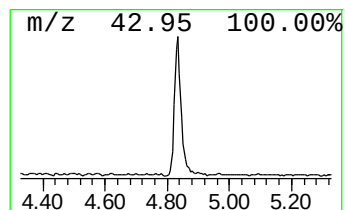
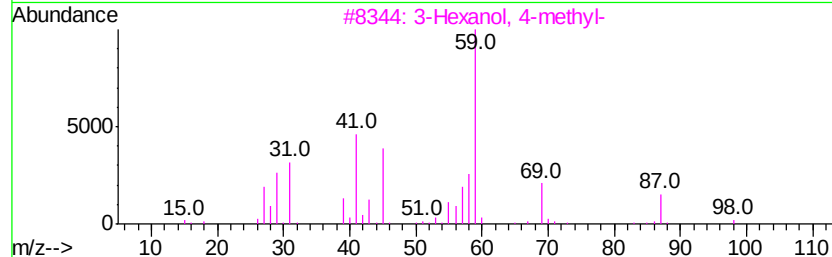
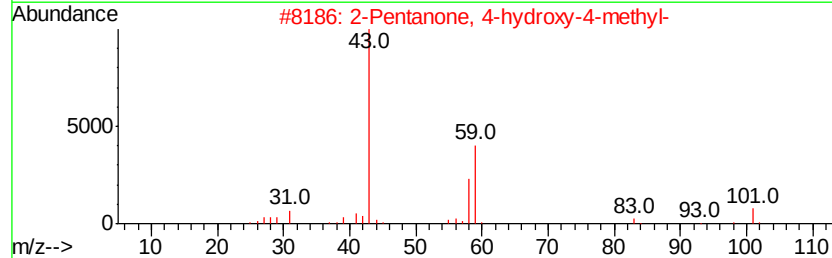
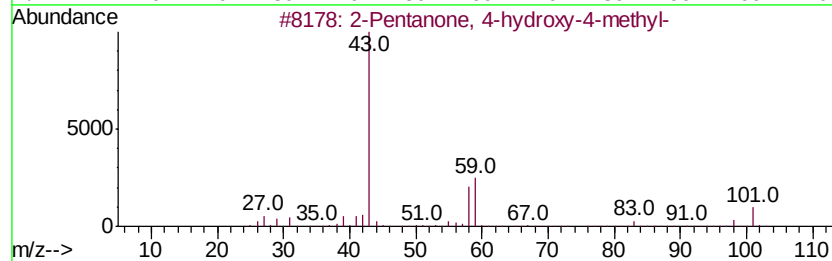
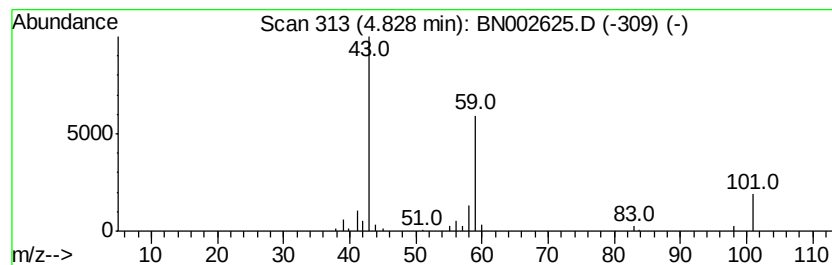
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	2.15 ng/ul	108576	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28		
5	Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23		



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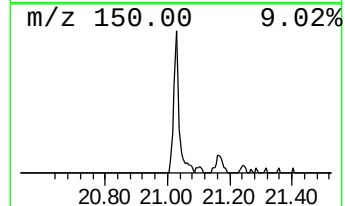
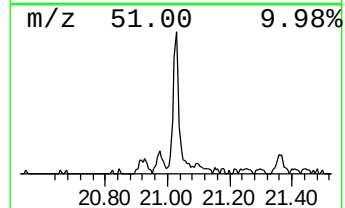
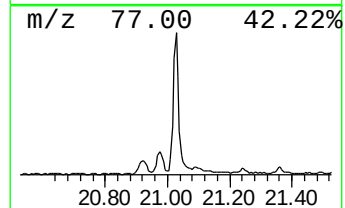
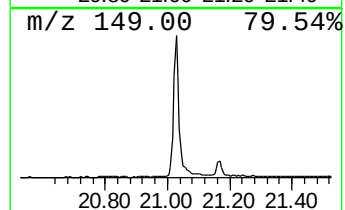
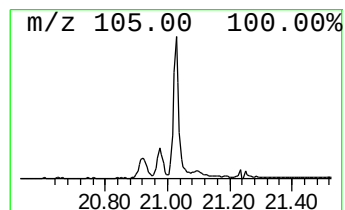
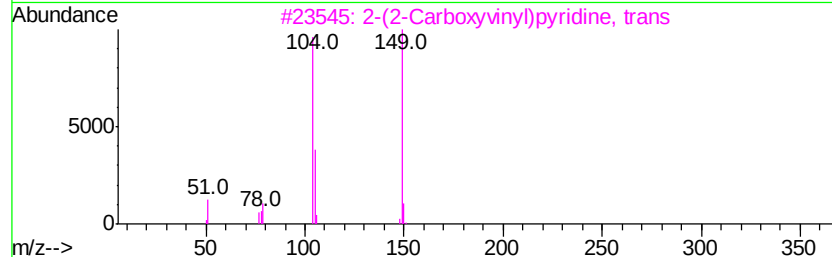
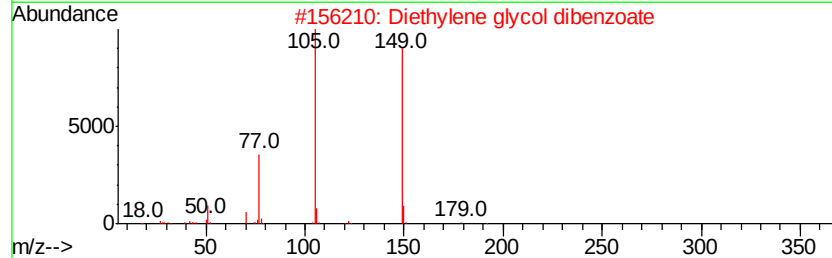
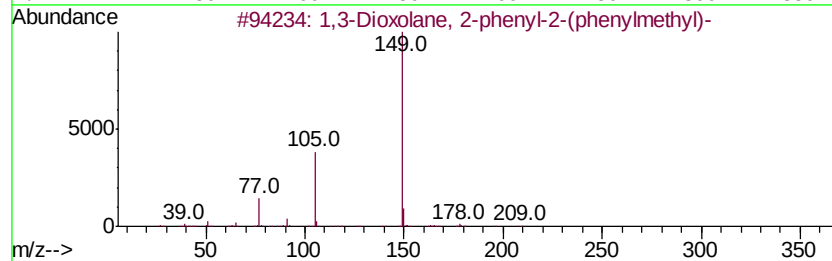
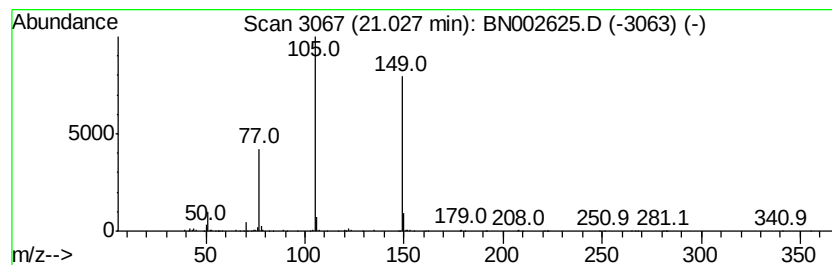
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3-Dioxolane, 2-phenyl-2-(... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	2.45 ng/ul	407244	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-phenyl-2-(phenyl...	240	C16H16O2	004362-19-0	83
2		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
3		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52
4		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47
5		4-Allyl-2-methoxyphenyl benzoate	268	C17H16O3	1000366-95-9	35



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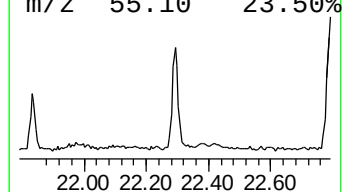
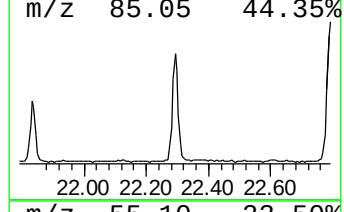
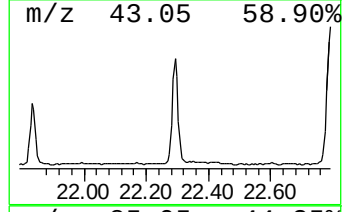
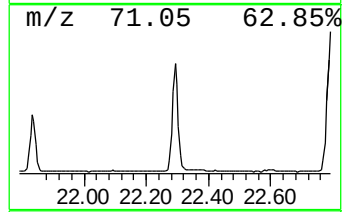
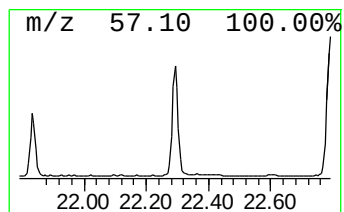
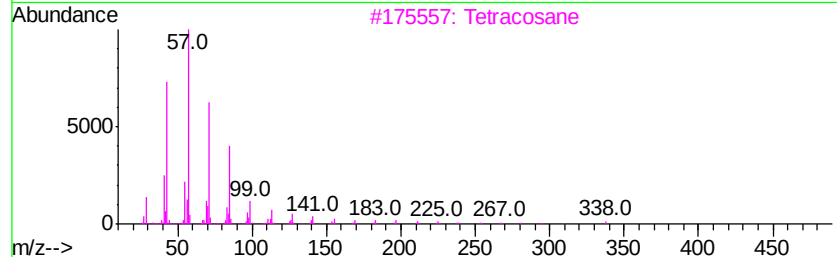
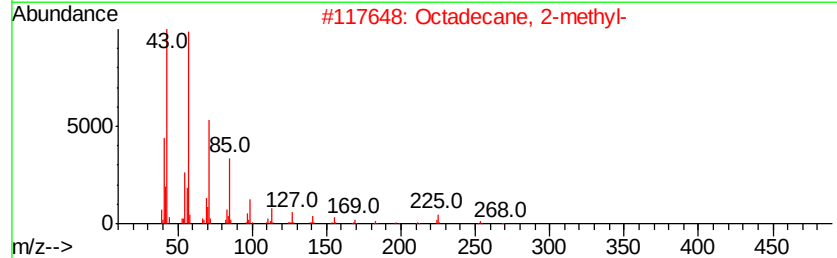
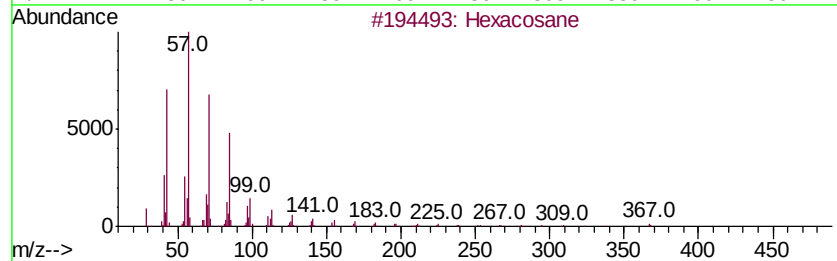
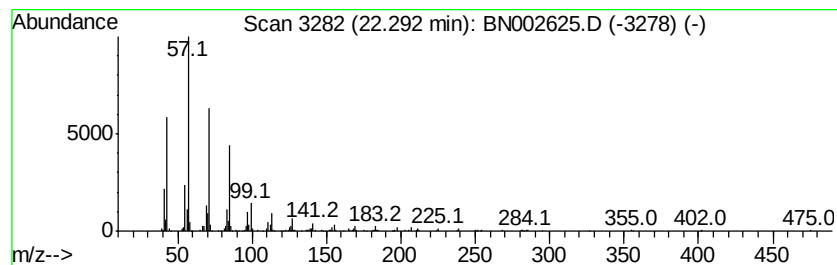
Instrument :
BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.29	3.35 ng/ul	556616	Chrysene-d12		21.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane	394	C28H58	000630-02-4	91



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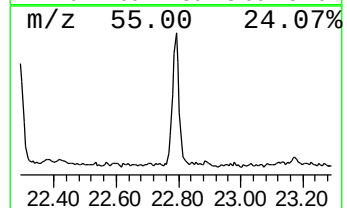
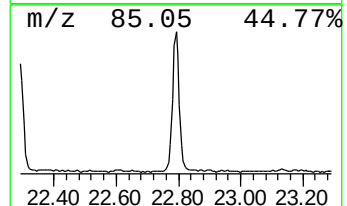
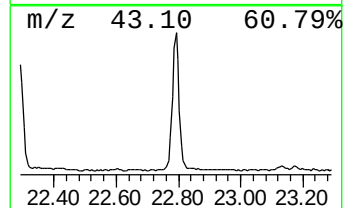
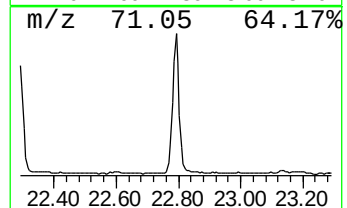
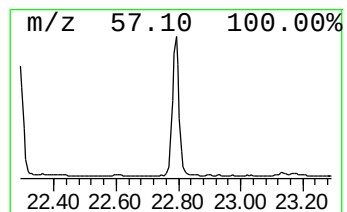
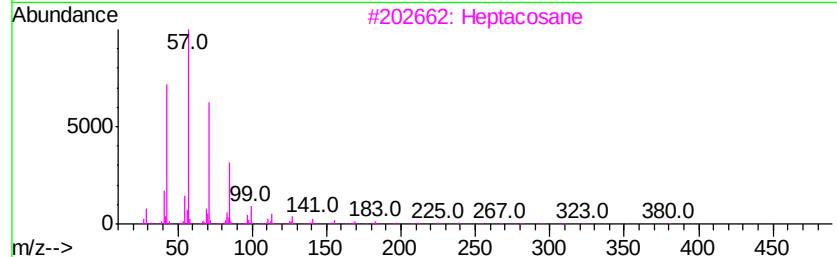
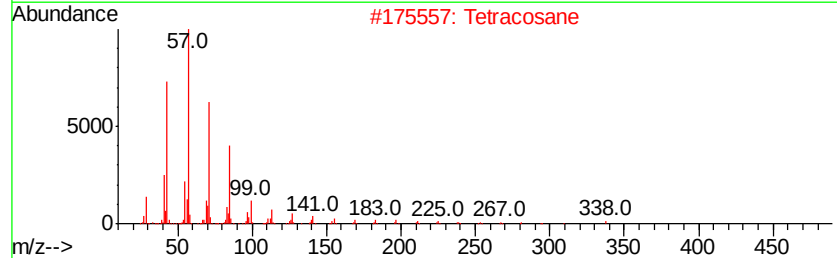
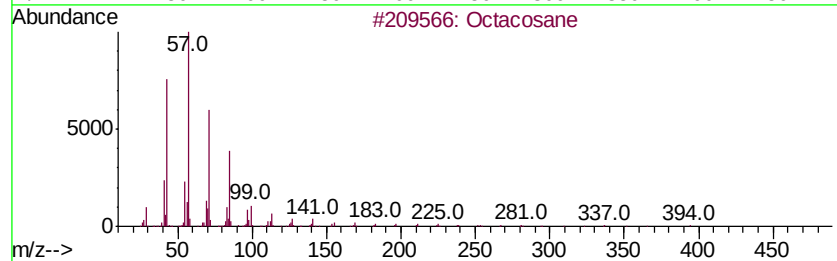
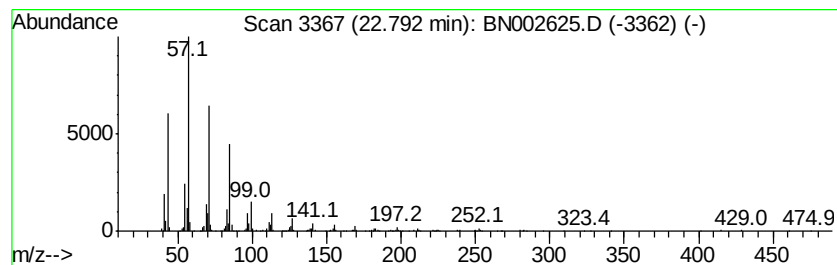
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	5.21 ng/ul	810529	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Pentacosane	352	C25H52	000629-99-2	87



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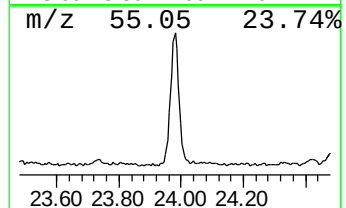
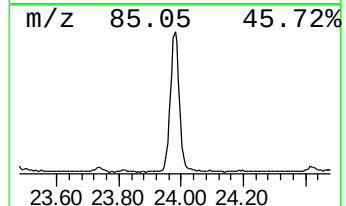
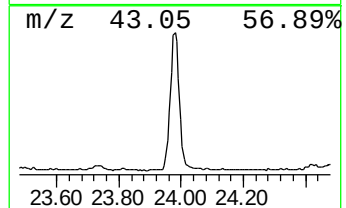
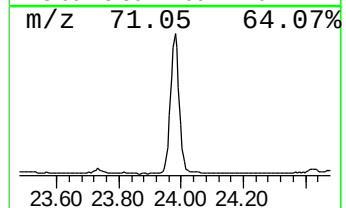
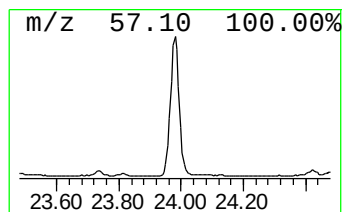
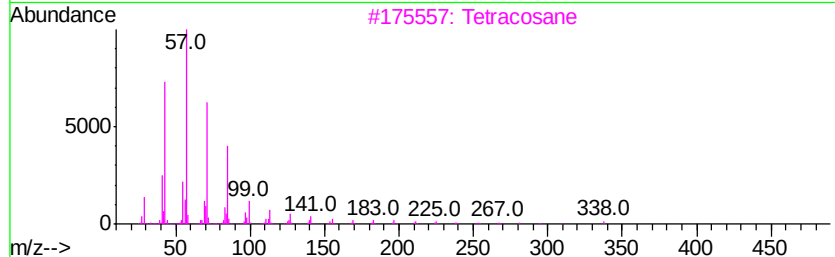
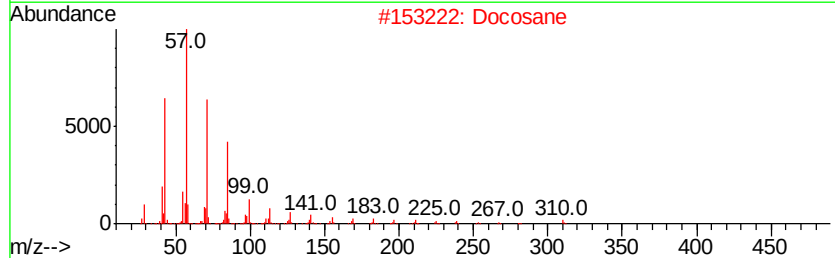
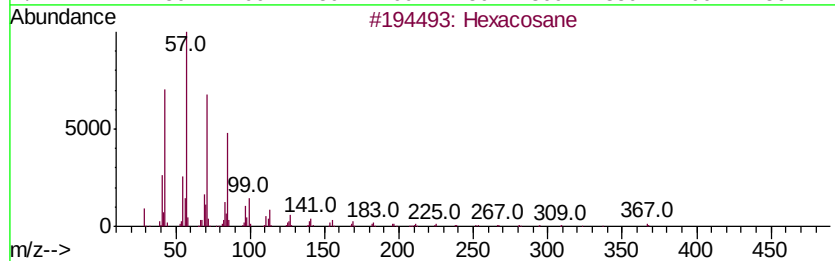
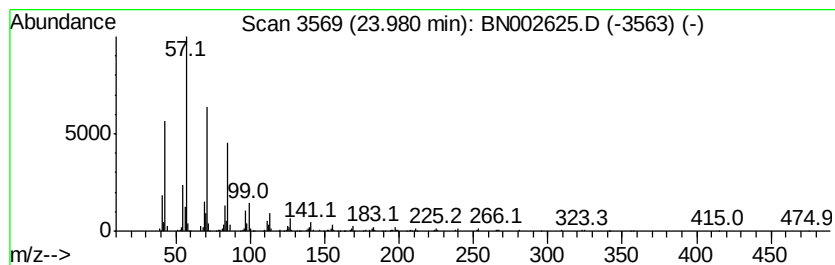
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	6.51 ng/ul	1012520	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Docosane	310	C22H46	000629-97-0	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



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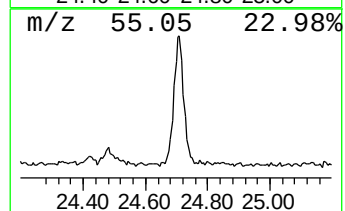
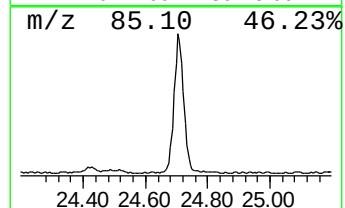
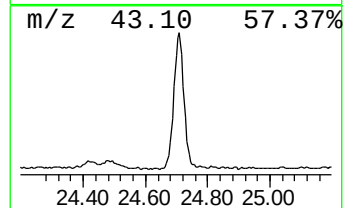
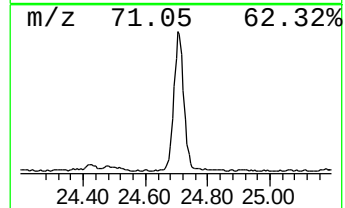
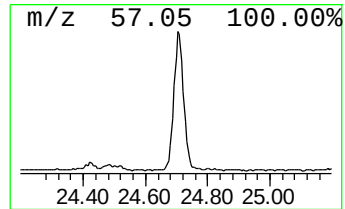
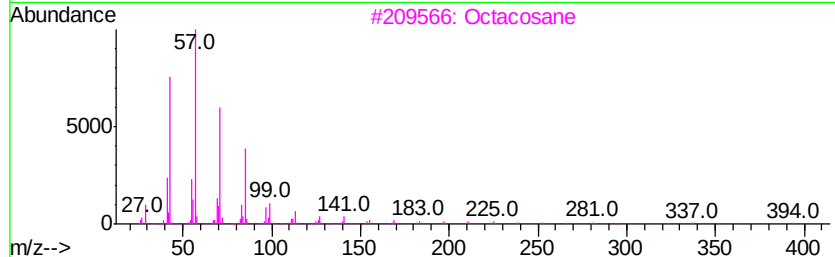
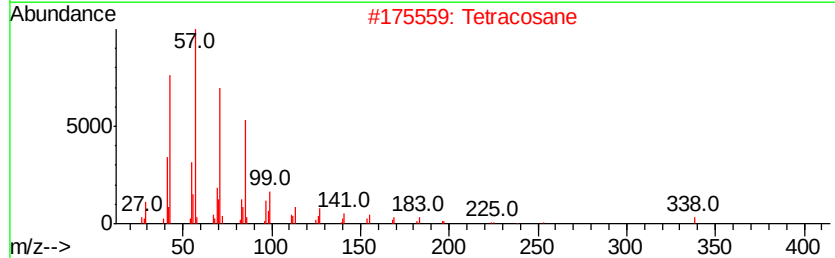
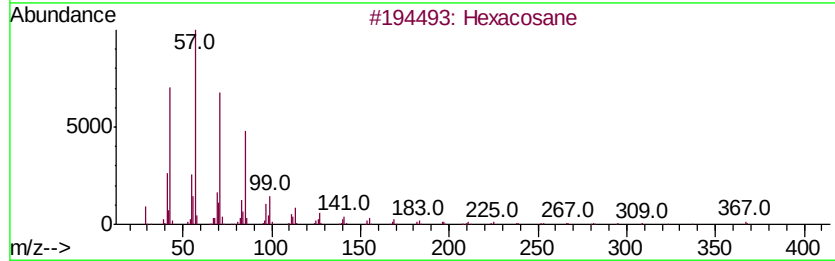
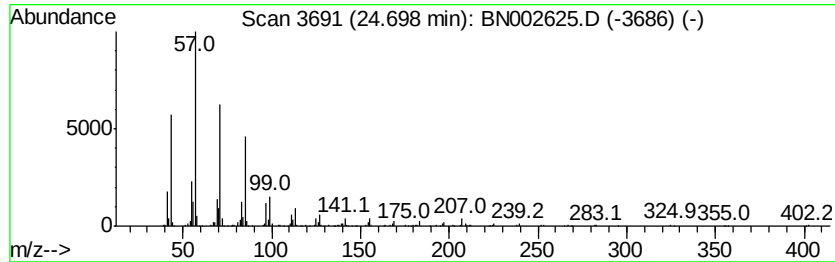
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	5.36 ng/ul	834109	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Octacosane	394	C28H58	000630-02-4	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
Data File : BN002625.D
Acq On : 11 Sep 2018 13:18
Operator : JU/SJ
Sample : J4837-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H5

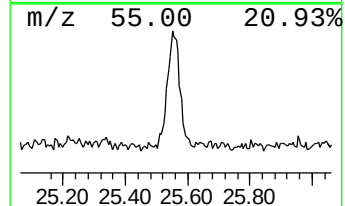
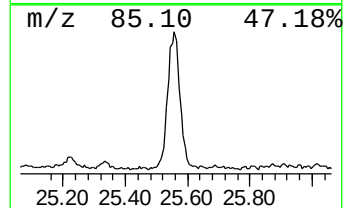
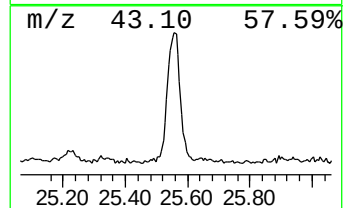
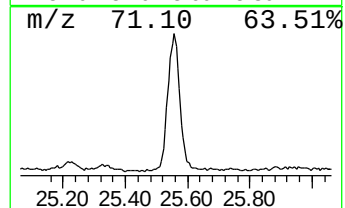
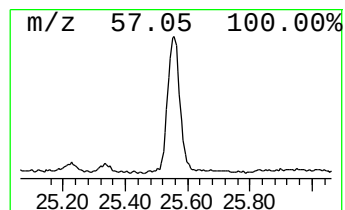
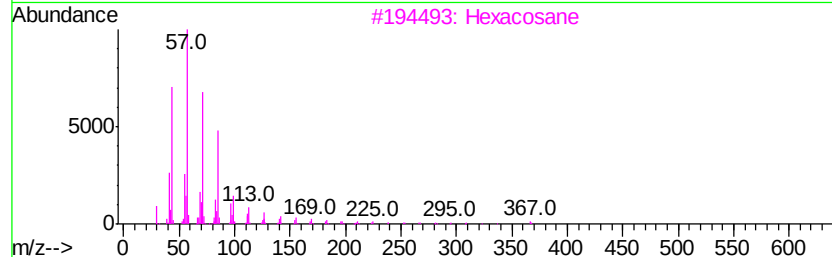
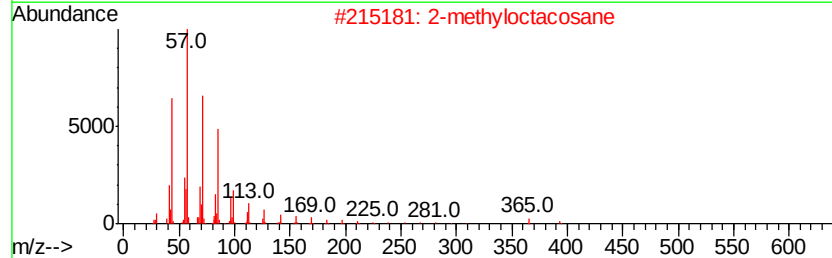
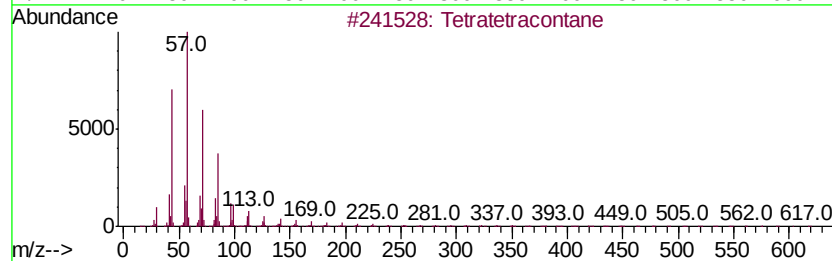
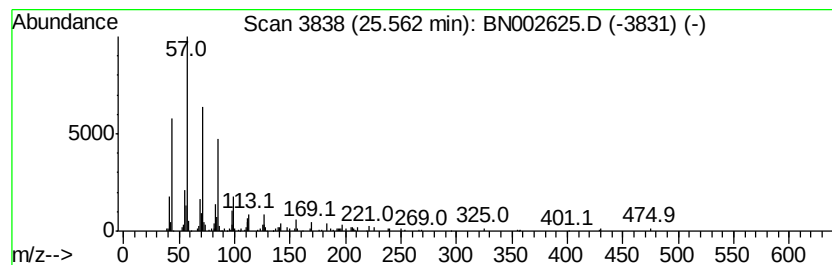
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Quant Title : SVOA CALIBRATION

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.
25.56	2.90 ng/ul	451759	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091118\
Data File : BN002625.D
Acq On : 11 Sep 2018 13:18
Operator : JU/SJ
Sample : J4837-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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...	4.83	2.1	ng/ul	108576	1	7.66	1011040	20.0
1,3-Dioxolane, 2-...	21.03	2.5	ng/ul	407244	5	21.24	3323320	20.0
(DEL) Alkane: Str...	22.29	3.4	ng/ul	556616	5	21.24	3323320	20.0
(DEL) Alkane: Str...	22.79	5.2	ng/ul	810529	6	23.46	3111490	20.0
(DEL) Alkane: Str...	23.98	6.5	ng/ul	1012520	6	23.46	3111490	20.0
(DEL) Alkane: Str...	24.70	5.4	ng/ul	834109	6	23.46	3111490	20.0
(DEL) Alkane: Str...	25.56	2.9	ng/ul	451759	6	23.46	3111490	20.0