

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002930.D
 Acq On : 04 Oct 2018 13:44
 Operator : MJ/SJ
 Sample : J5183-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC45

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	3.199	32	36	44	rVB	42735	57717	1.23%	0.117%
2	6.811	644	650	665	rBV	722496	1332404	28.49%	2.704%
3	6.969	671	677	691	rBV	654199	1008645	21.57%	2.047%
4	7.164	703	710	722	rBV	812104	1308454	27.98%	2.655%
5	7.622	782	788	796	rBV	484699	780163	16.68%	1.583%
6	8.334	902	909	928	rBV	944346	1616017	34.56%	3.279%
7	8.775	977	984	996	rBV	781721	1298072	27.76%	2.634%
8	9.487	1098	1105	1119	rBV	659523	1115349	23.85%	2.263%
9	10.028	1190	1197	1223	rBV	929786	1728520	36.96%	3.507%
10	10.393	1252	1259	1268	rBV	742096	1213948	25.96%	2.463%
11	10.540	1277	1284	1309	rBV	930693	1753039	37.49%	3.557%
12	13.675	1811	1817	1822	rBV	1838788	2729273	58.36%	5.538%
13	13.722	1822	1825	1835	rVB	906410	1204306	25.75%	2.444%
14	13.951	1857	1864	1875	rBV	2240453	3369726	72.06%	6.837%
15	14.263	1910	1917	1927	rVB2	1070875	1643256	35.14%	3.334%
16	14.498	1951	1957	1976	rBV	476733	1010530	21.61%	2.050%
17	15.263	2080	2087	2097	rBV	2826078	4150213	88.75%	8.421%
18	15.404	2105	2111	2124	rBV	788954	1206349	25.80%	2.448%
19	15.504	2124	2128	2134	rVB	33298	50312	1.08%	0.102%
20	17.016	2378	2385	2392	rBV	1355161	1928516	41.24%	3.913%
21	17.116	2394	2402	2415	rVB	3035164	4414916	94.41%	8.958%
22	17.922	2533	2539	2548	rBV	164463	257229	5.50%	0.522%
23	19.051	2727	2731	2737	rBV	39089	59875	1.28%	0.121%
24	19.210	2754	2758	2766	rBV6	31739	48556	1.04%	0.099%
25	19.416	2787	2793	2800	rBV2	3233173	4676521	100.00%	9.489%
26	19.975	2883	2888	2894	rBV	59654	71250	1.52%	0.145%
27	20.475	2968	2973	2976	rBV	85703	108046	2.31%	0.219%
28	20.939	3045	3052	3072	rBV	324773	692861	14.82%	1.406%
29	21.222	3094	3100	3106	rBV	1349162	1773082	37.91%	3.598%
30	21.375	3122	3126	3131	rBV	151194	157666	3.37%	0.320%
31	21.804	3195	3199	3203	rBV	158772	178122	3.81%	0.361%
32	22.257	3272	3276	3281	rBV	175680	226430	4.84%	0.459%
33	22.380	3294	3297	3302	rVB2	37010	49923	1.07%	0.101%
34	22.751	3356	3360	3366	rVB	181960	255487	5.46%	0.518%

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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 >
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35	23.286	3444	3451	3463	rVB	1949786	3687321	78.85%	7.482%
36	23.427	3468	3475	3483	rVB	784132	1435191	30.69%	2.912%
37	23.927	3554	3560	3566	rVB	154323	282627	6.04%	0.573%
38	24.645	3677	3682	3690	rVB	114373	230630	4.93%	0.468%
39	25.486	3820	3825	3833	rVB2	70130	173060	3.70%	0.351%

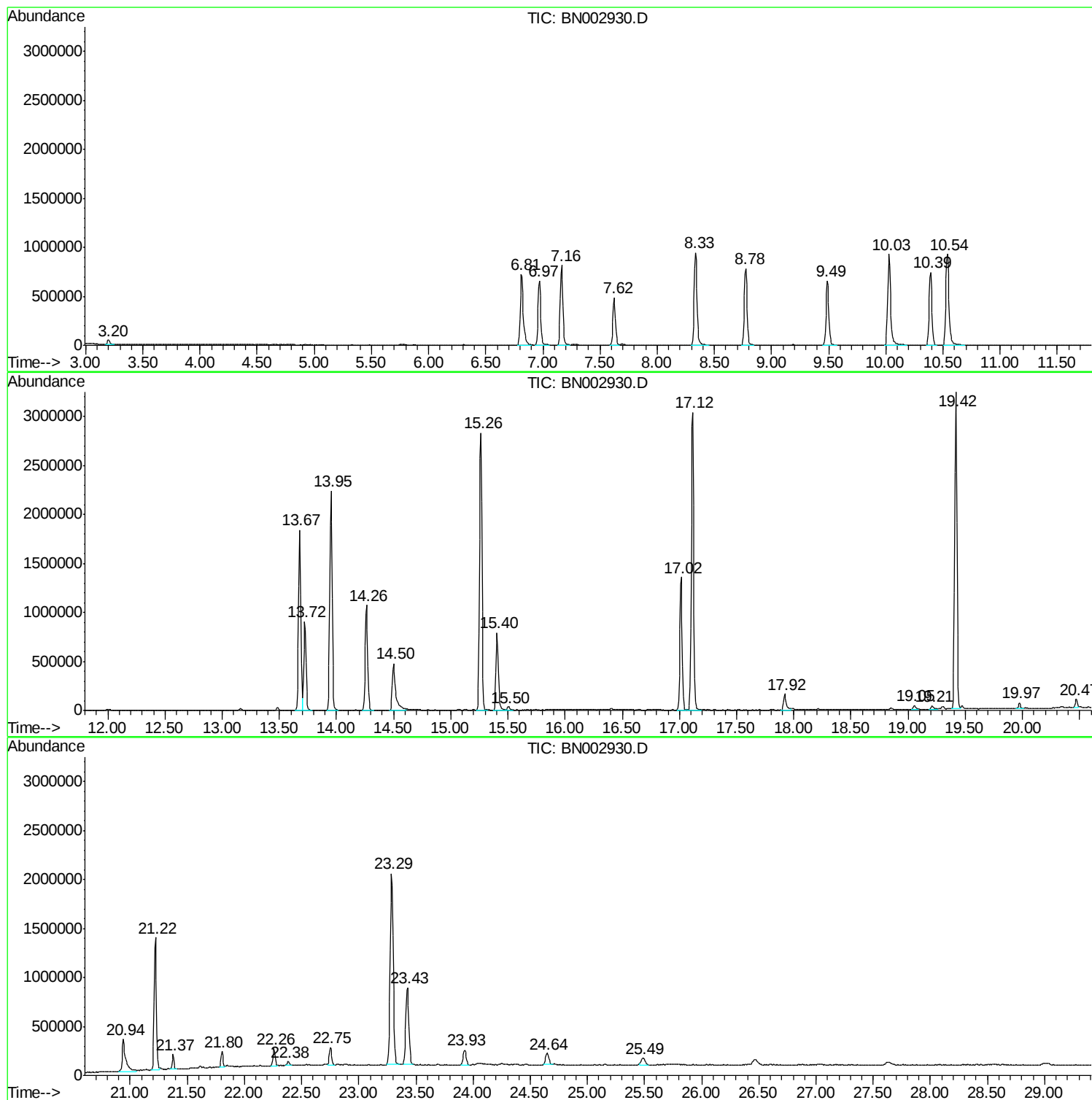
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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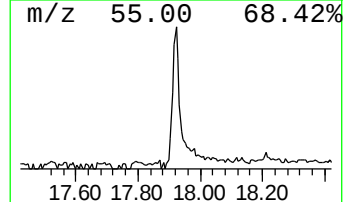
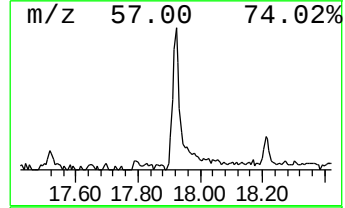
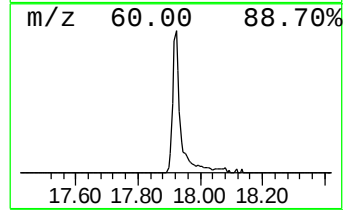
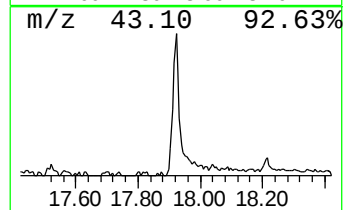
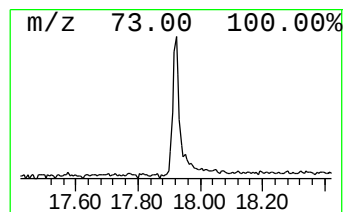
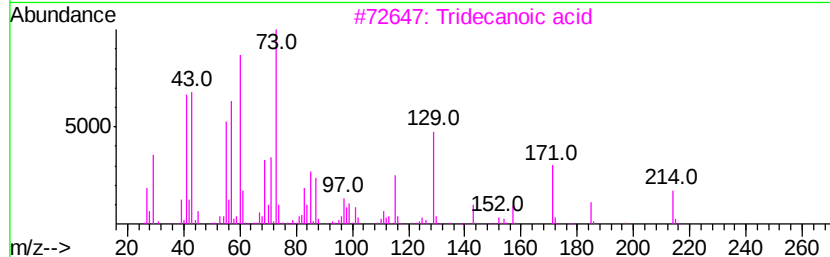
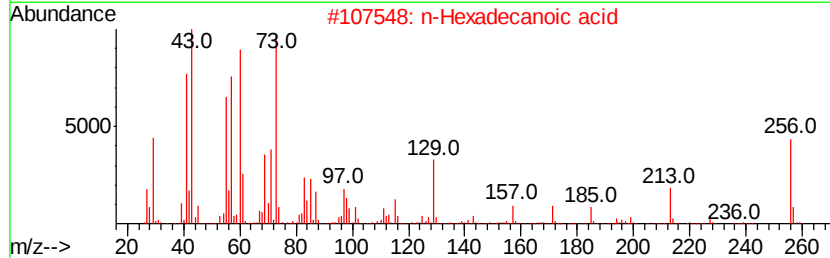
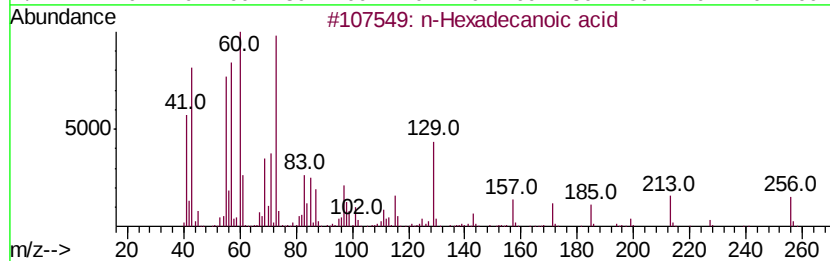
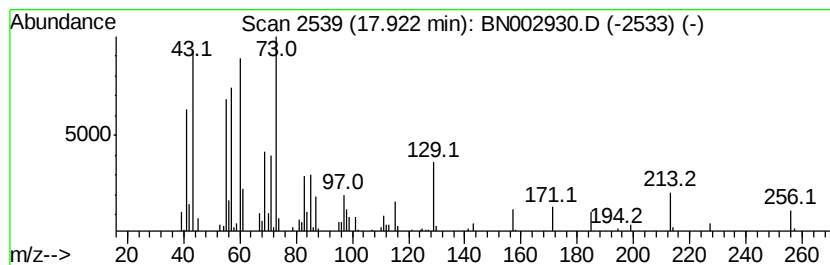
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Quant Title : SVOA CALIBRATION

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.
17.92	2.67 ng/ul	257229	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
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	89
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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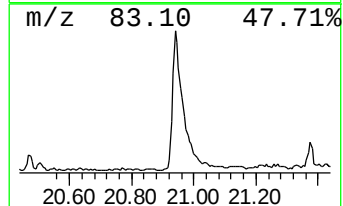
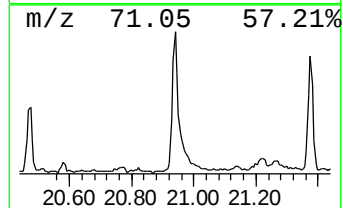
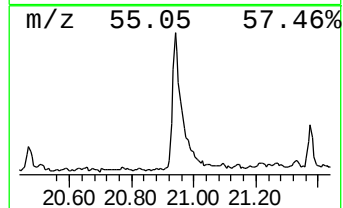
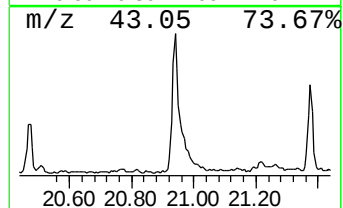
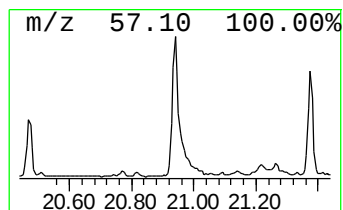
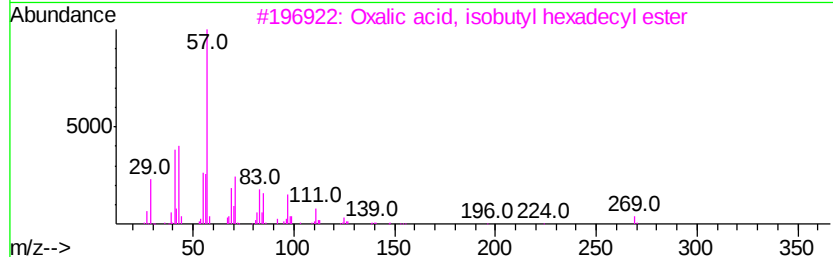
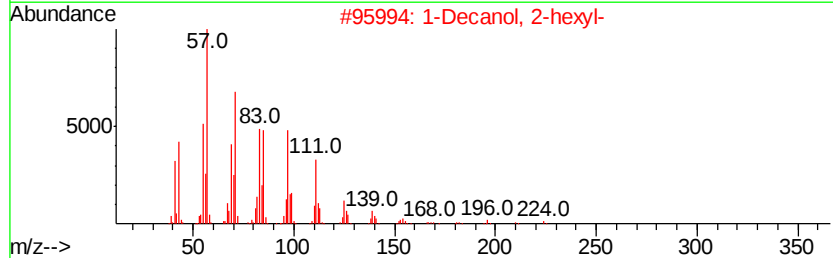
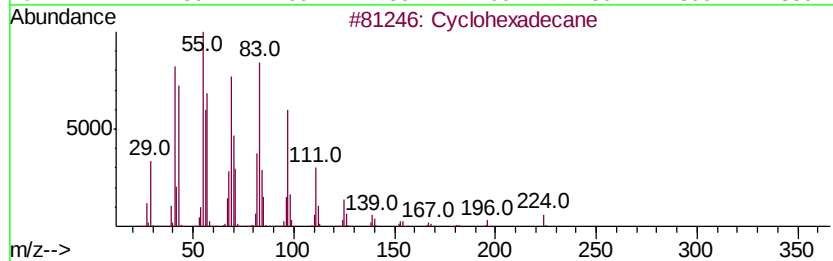
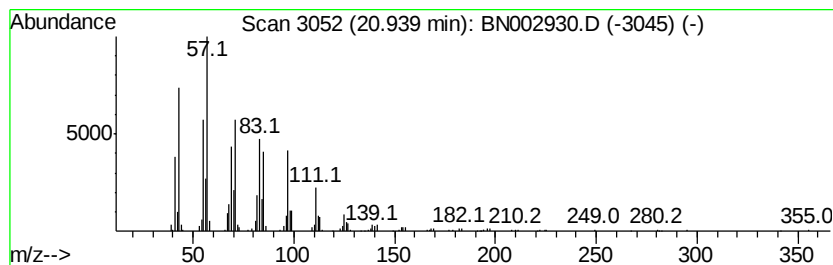
Instrument :
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic20.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.94	7.82 ng/ul	692861	Chrysene-d12	21.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	81



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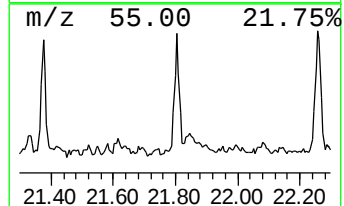
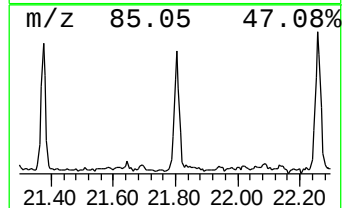
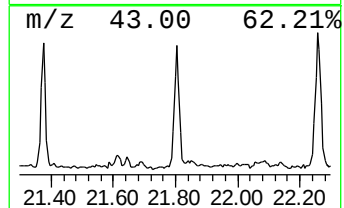
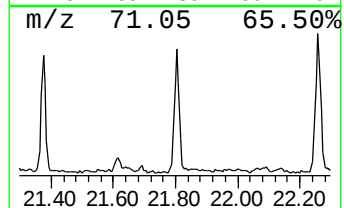
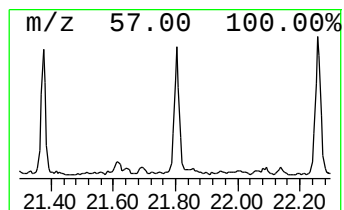
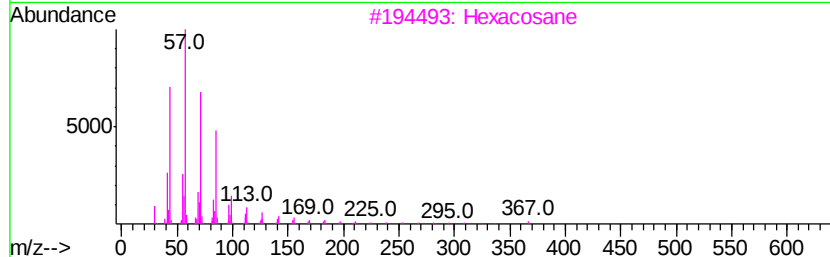
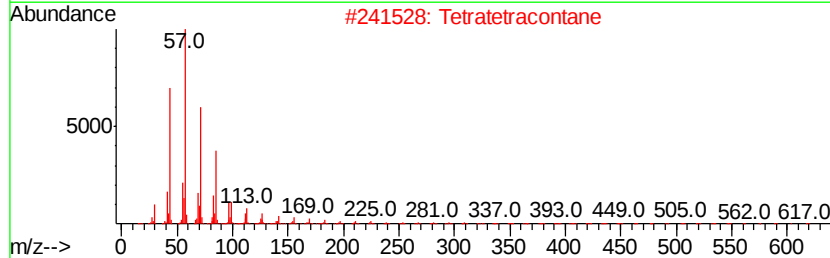
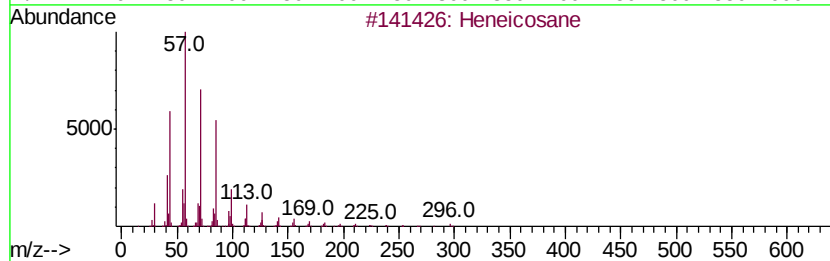
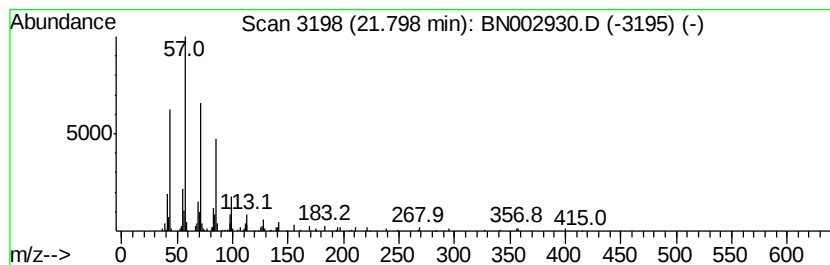
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.01 ng/ul	178122	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptacosane	380	C27H56	000593-49-7	90



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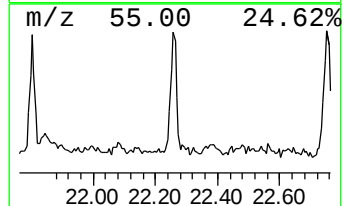
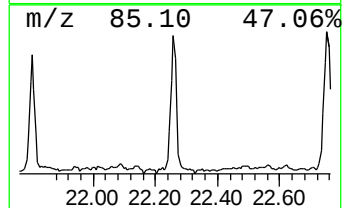
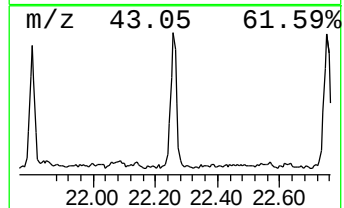
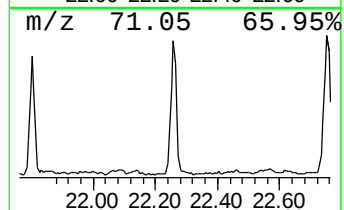
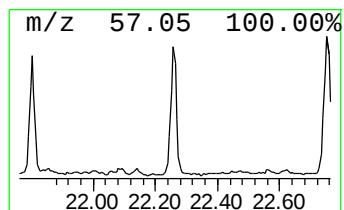
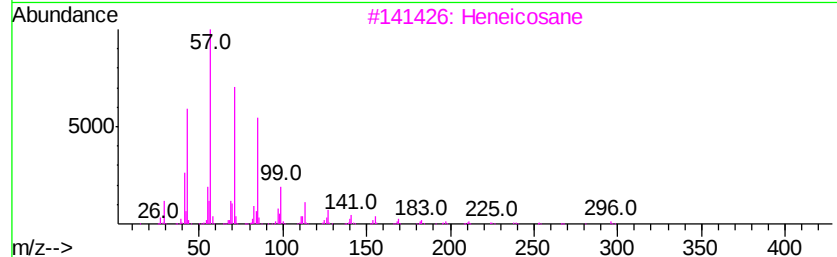
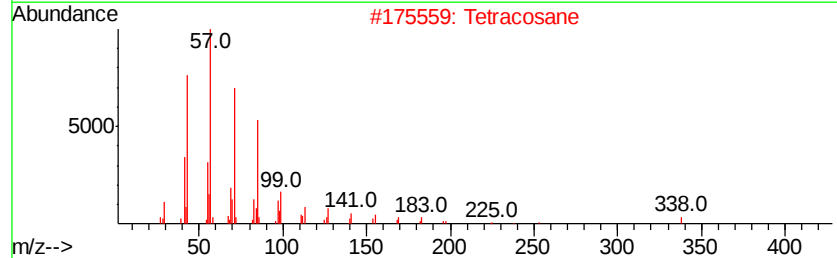
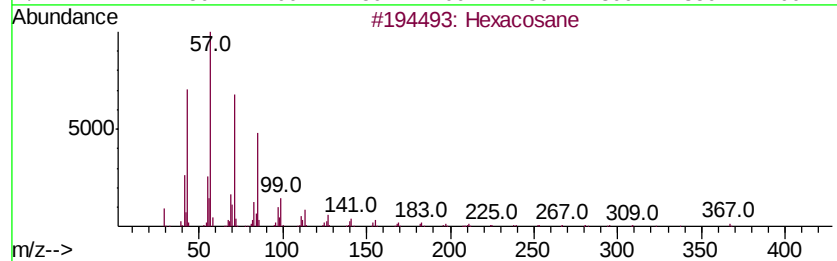
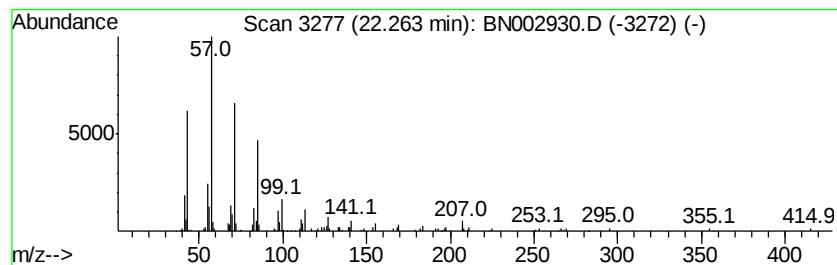
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.55 ng/ul	226430	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heptadecane	240	C17H36	000629-78-7	87



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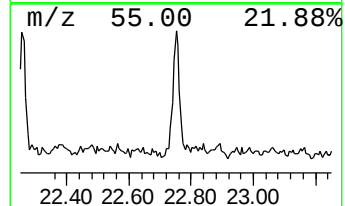
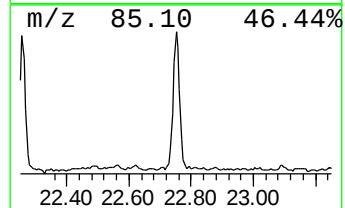
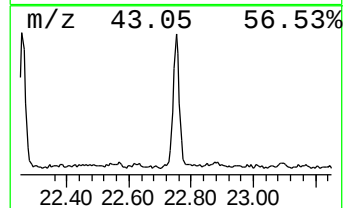
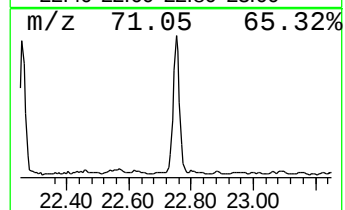
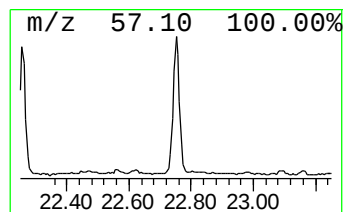
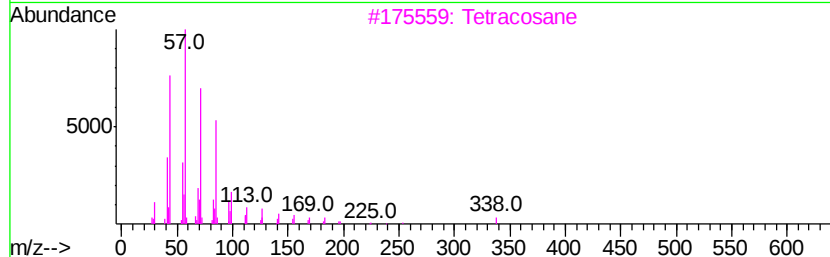
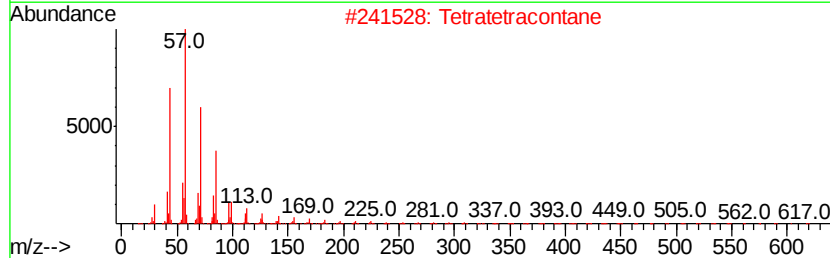
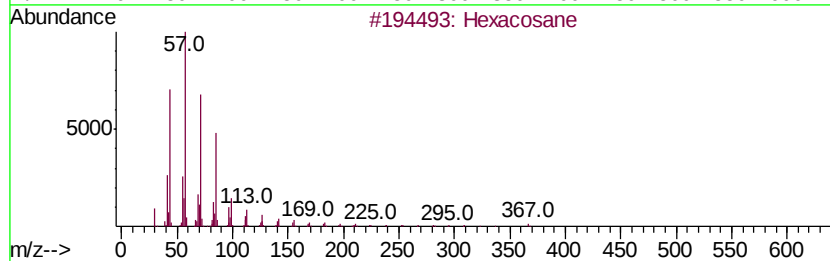
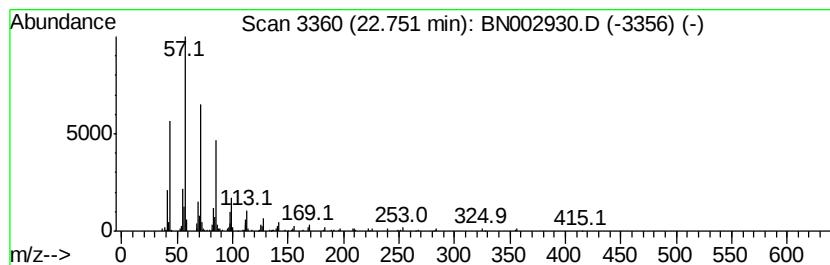
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	3.56 ng/ul	255487	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
Data File : BN002930.D
Acq On : 04 Oct 2018 13:44
Operator : MJ/SJ
Sample : J5183-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC45

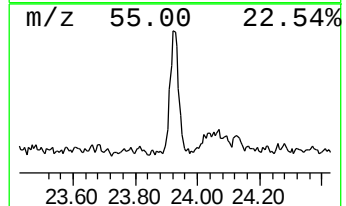
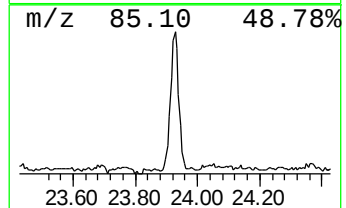
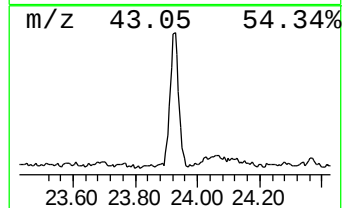
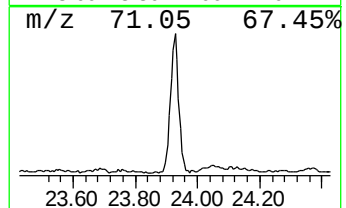
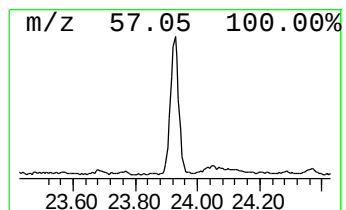
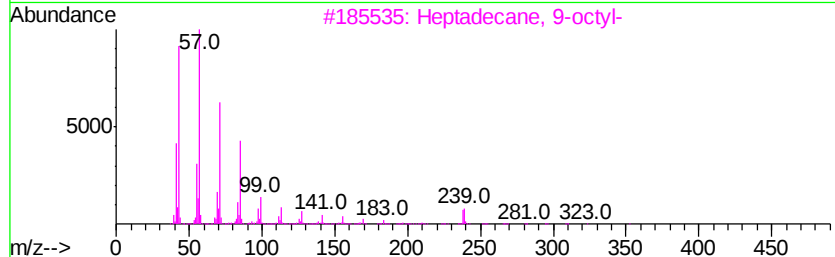
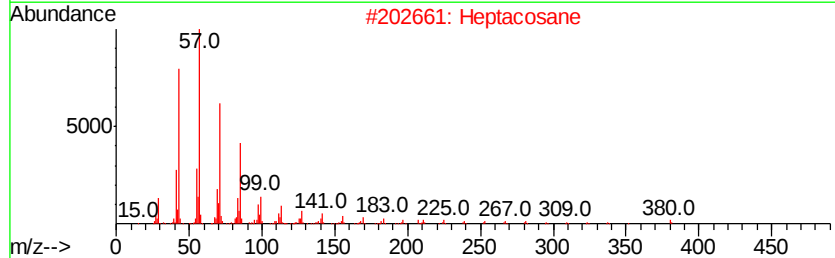
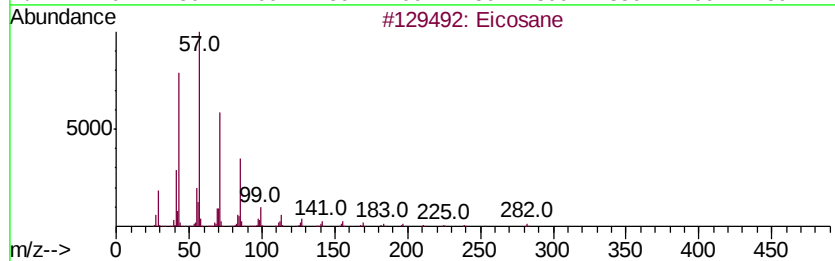
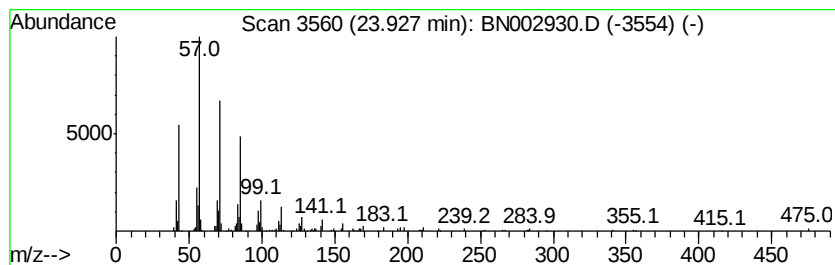
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Quant Title : SVOA CALIBRATION

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	3.94 ng/ul	282627	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002930.D
Acq On : 04 Oct 2018 13:44
Operator : MJ/SJ
Sample : J5183-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC45

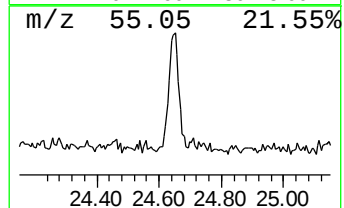
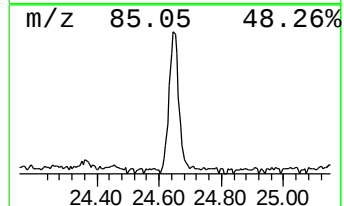
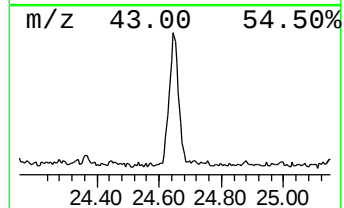
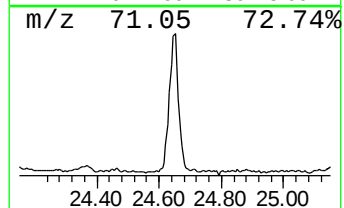
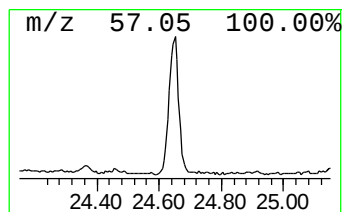
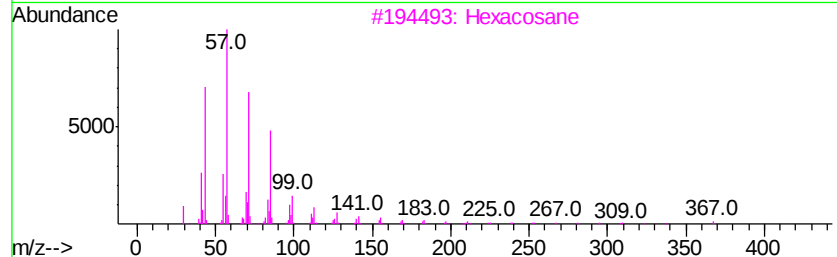
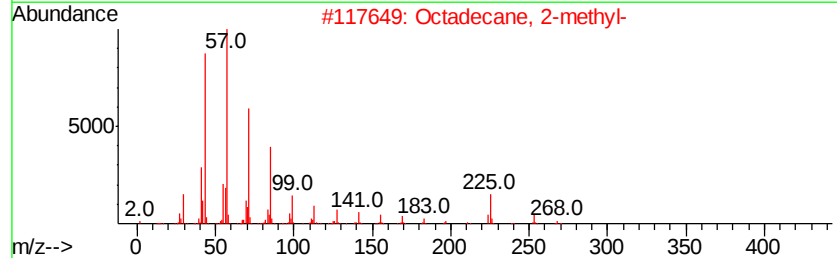
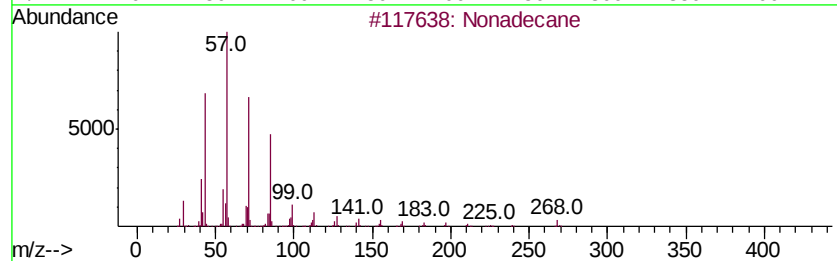
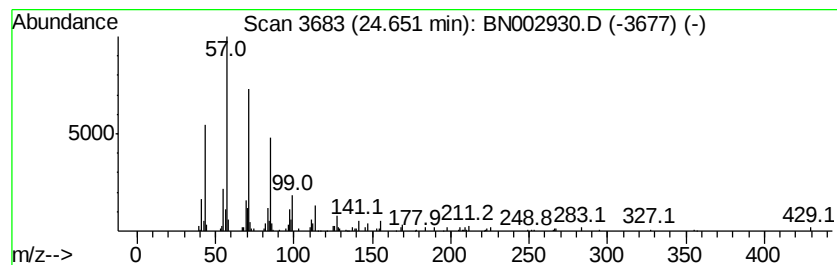
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	3.21 ng/ul	230630	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		triacontane	422	C30H62	000638-68-6	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002930.D
Acq On : 04 Oct 2018 13:44
Operator : MJ/SJ
Sample : J5183-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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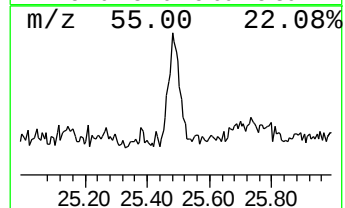
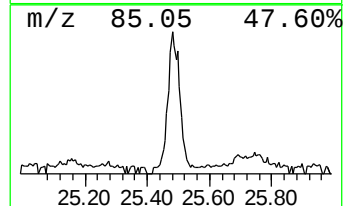
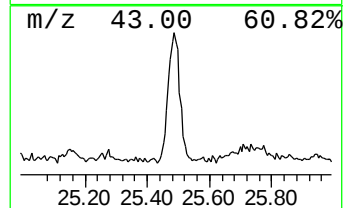
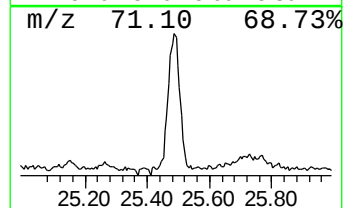
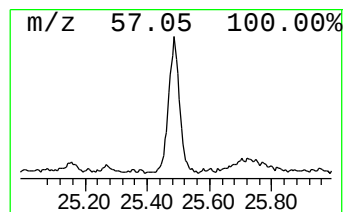
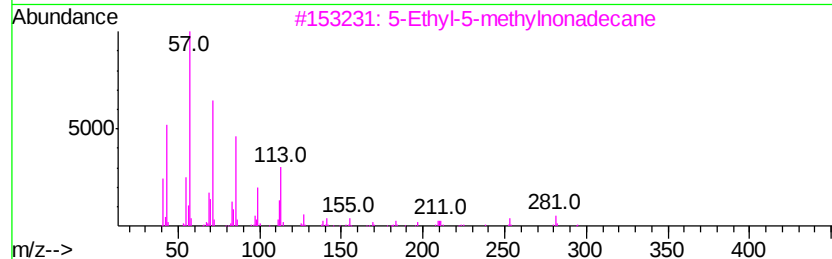
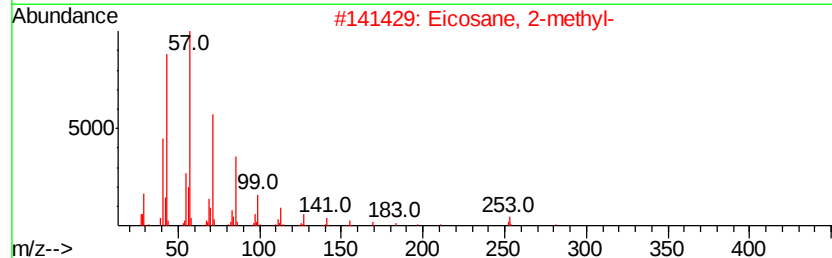
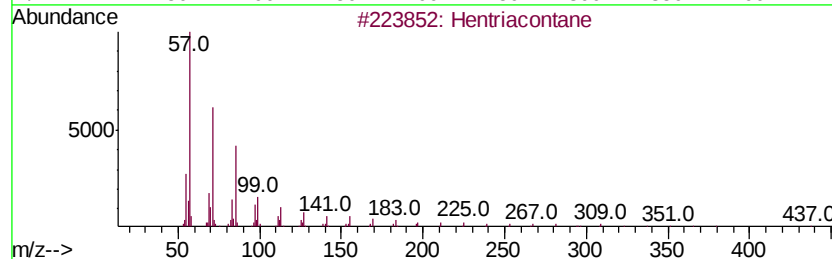
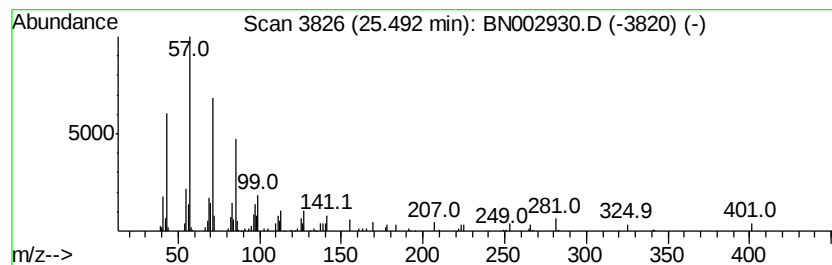
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	2.41 ng/ul	173060	Perylene-d12	23.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	90
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
3		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86
4		Heneicosane	296	C21H44	000629-94-7	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
Data File : BN002930.D
Acq On : 04 Oct 2018 13:44
Operator : MJ/SJ
Sample : J5183-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC45

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
n-Hexadecanoic acid	17.92	2.7	ng/ul	257229	4	17.02	1928520	20.0
(DEL) Alkane: Cyc...	20.94	7.8	ng/ul	692861	5	21.22	1773080	20.0
(DEL) Alkane: Str...	21.80	2.0	ng/ul	178122	5	21.22	1773080	20.0
(DEL) Alkane: Str...	22.26	2.5	ng/ul	226430	5	21.22	1773080	20.0
(DEL) Alkane: Str...	22.75	3.6	ng/ul	255487	6	23.43	1435190	20.0
(DEL) Alkane: Str...	23.93	3.9	ng/ul	282627	6	23.43	1435190	20.0
(DEL) Alkane: Str...	24.65	3.2	ng/ul	230630	6	23.43	1435190	20.0
(DEL) Alkane: Str...	25.49	2.4	ng/ul	173060	6	23.43	1435190	20.0