

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
 Data File : BN002750.D
 Acq On : 18 Sep 2018 13:45
 Operator : JU/SJ
 Sample : J4893-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08L8

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	6.840	649	655	668	rVB	138422	255437	5.94%	0.533%
2	6.987	673	680	698	rBV	596703	972742	22.60%	2.029%
3	7.187	707	714	726	rBV	621629	1022696	23.76%	2.133%
4	7.646	786	792	804	rBV	524838	857027	19.91%	1.788%
5	8.357	907	913	927	rBV	459863	803474	18.67%	1.676%
6	8.799	979	988	999	rBV	746894	1254422	29.15%	2.617%
7	9.240	1056	1063	1071	rBV	747721	1187772	27.60%	2.478%
8	9.510	1102	1109	1116	rBV	640071	1069295	24.85%	2.231%
9	9.575	1116	1120	1131	rVV	155788	247193	5.74%	0.516%
10	10.051	1194	1201	1221	rBV	808005	1588359	36.91%	3.314%
11	10.346	1244	1251	1257	rBV2	54978	94796	2.20%	0.198%
12	10.416	1257	1263	1274	rVB	801998	1324044	30.77%	2.762%
13	10.575	1284	1290	1303	rBV2	34162	75025	1.74%	0.157%
14	10.963	1350	1356	1367	rBV2	284823	509726	11.84%	1.063%
15	11.069	1367	1374	1380	rBV	144103	244584	5.68%	0.510%
16	12.234	1566	1572	1575	rVV	31375	53277	1.24%	0.111%
17	12.375	1591	1596	1603	rVB4	32109	53117	1.23%	0.111%
18	13.092	1710	1718	1728	rBV	1499258	2205455	51.25%	4.601%
19	13.216	1733	1739	1745	rBV	52072	79162	1.84%	0.165%
20	13.292	1745	1752	1762	rVB	920363	1358229	31.56%	2.833%
21	13.698	1814	1821	1826	rBV	1942997	2717973	63.16%	5.670%
22	13.975	1857	1868	1876	rBV	2159602	3294375	76.55%	6.873%
23	14.039	1876	1879	1884	rVB	201375	278328	6.47%	0.581%
24	14.181	1897	1903	1909	rVB	74564	111663	2.59%	0.233%
25	14.281	1909	1920	1929	rBV2	1284847	2126670	49.42%	4.437%
26	14.534	1958	1963	1980	rBV3	58773	170152	3.95%	0.355%
27	15.281	2083	2090	2099	rBV	2688923	3887516	90.33%	8.110%
28	15.422	2108	2114	2127	rBV	781799	1171760	27.23%	2.444%
29	15.528	2128	2132	2138	rVB3	31135	44392	1.03%	0.093%
30	17.033	2382	2388	2396	rBV	1510218	2077604	48.28%	4.334%
31	17.133	2398	2405	2420	rVV	2857540	4123290	95.81%	8.602%
32	17.939	2537	2542	2551	rBV4	30450	50141	1.17%	0.105%
33	19.074	2730	2735	2740	rBV	37065	51404	1.19%	0.107%
34	19.439	2790	2797	2804	rBV	3090671	4303466	100.00%	8.978%

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Integration Parameters: LSCINT.P

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35	21.239	3097	3103	3113	rBV	1403434	1938615	45.05%	4.044%
36	21.821	3199	3202	3207	rVB	50860	58279	1.35%	0.122%
37	22.280	3276	3280	3287	rBV	89966	126533	2.94%	0.264%
38	22.774	3360	3364	3372	rVB	112590	161526	3.75%	0.337%
39	23.310	3448	3455	3465	rBV	1903858	3691142	85.77%	7.700%
40	23.451	3472	3479	3489	rVB	933821	1748833	40.64%	3.648%
41	23.962	3560	3566	3571	rBV	118627	220976	5.13%	0.461%
42	24.686	3683	3689	3697	rVB2	92562	195138	4.53%	0.407%
43	25.533	3827	3833	3840	rVB4	56597	129669	3.01%	0.271%

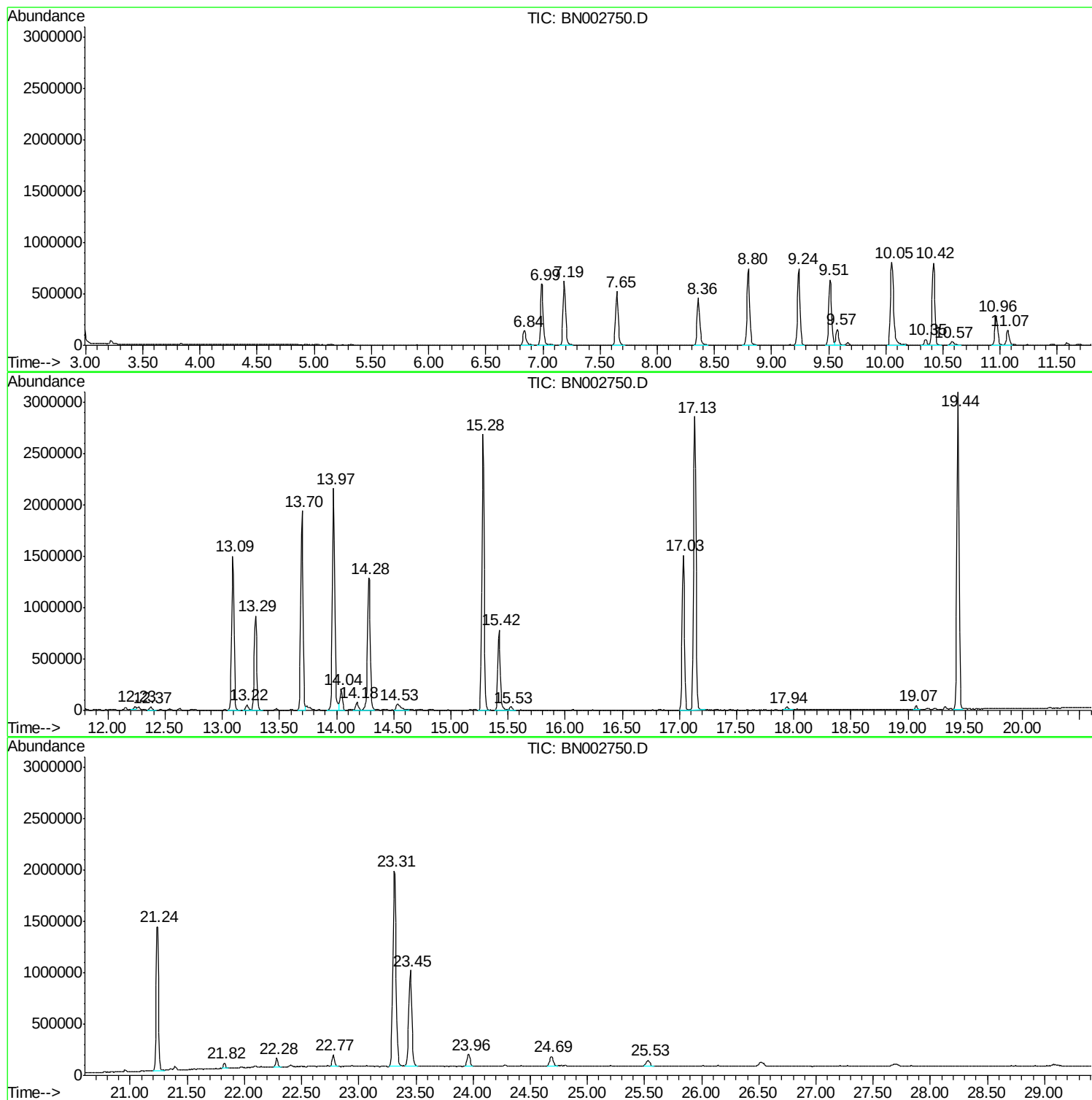
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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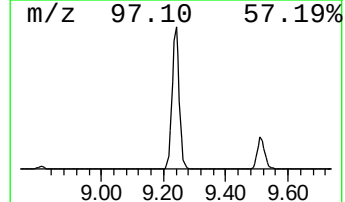
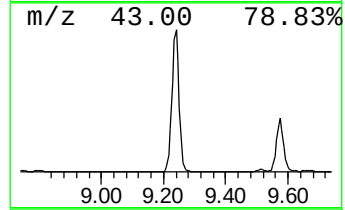
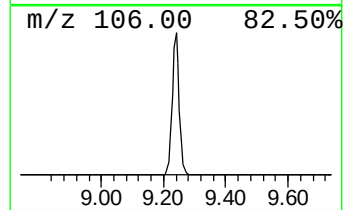
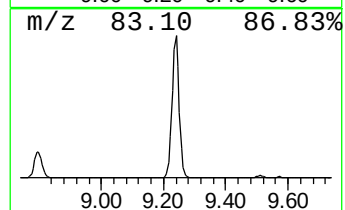
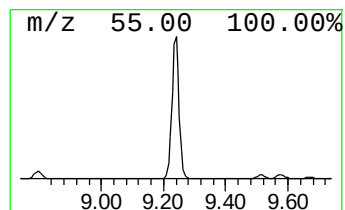
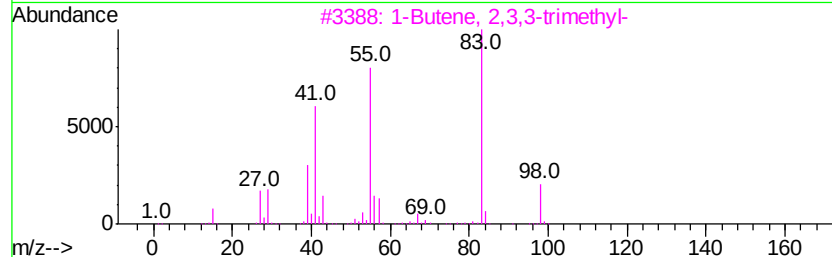
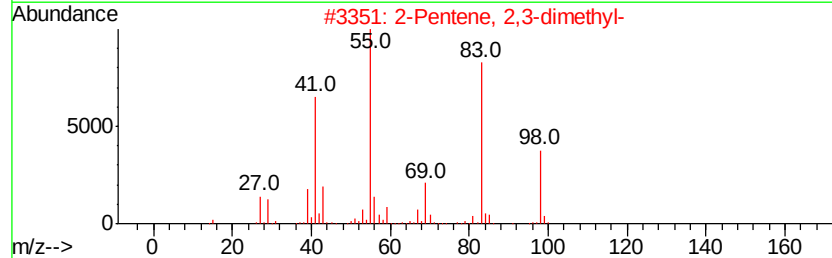
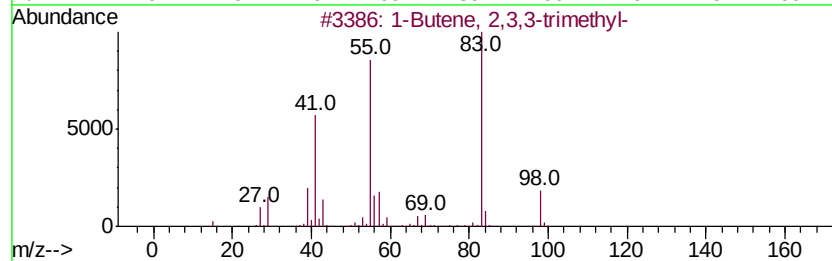
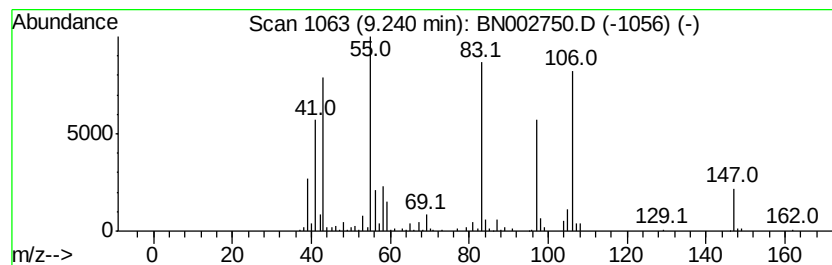
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic9.24 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	17.94 ng/ul	1187770	Napthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	27
2		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	27
3		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	27
4		1-Propenylaziridine	83	C5H9N	1000192-51-0	25
5		3-Hexen-2-one	98	C6H10O	000763-93-9	25



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ClientSampled :
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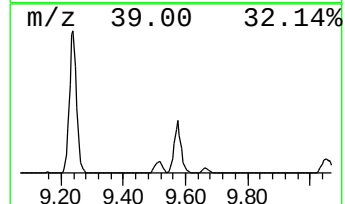
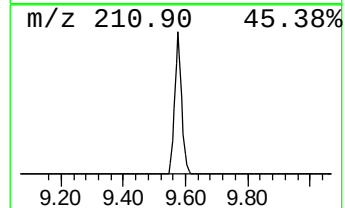
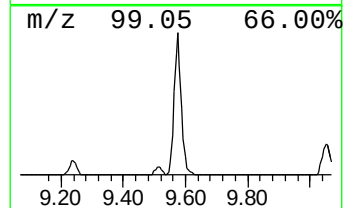
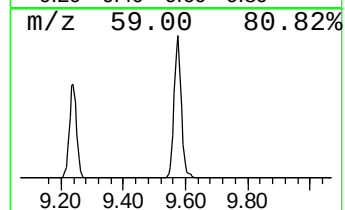
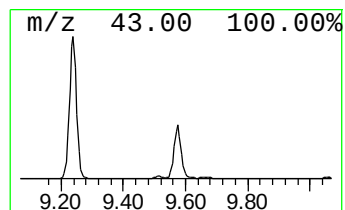
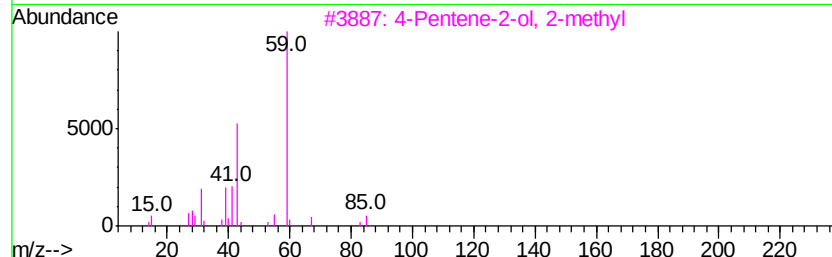
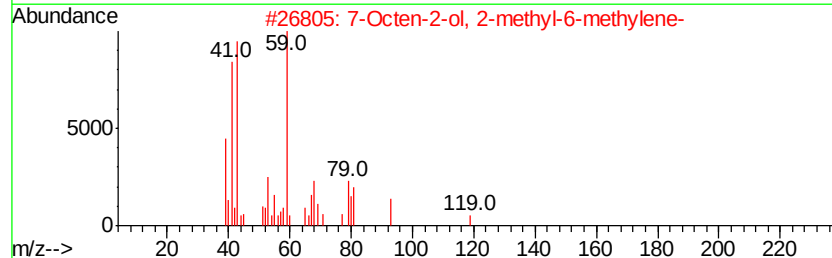
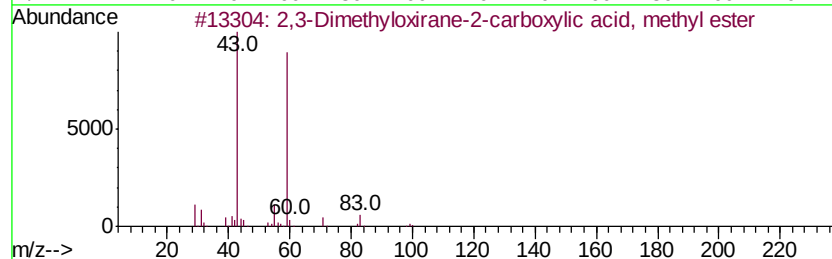
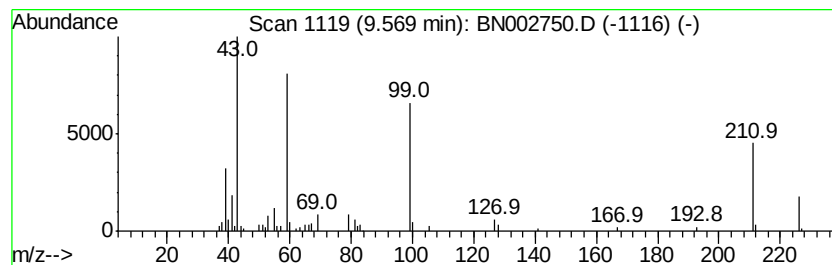
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Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	3.73 ng/ul	247193	Naphthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	32
2		7-Octen-2-ol, 2-methyl-6-methylene-	154	C10H18O	000543-39-5	12
3		4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	12
4		Oxetane, 2,2,3-trimethyl-	100	C6H12O	023120-43-6	10
5		2-Methylbicyclo[2.2.1]heptan-end...	126	C8H14O	1000138-89-4	10



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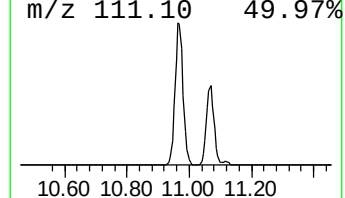
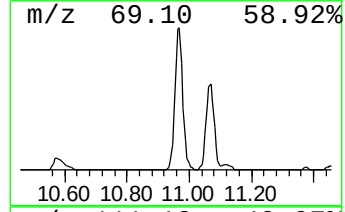
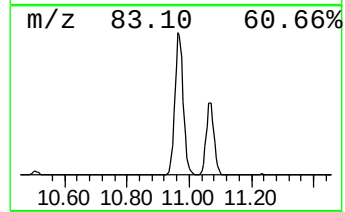
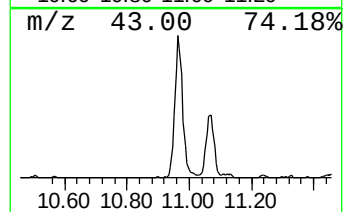
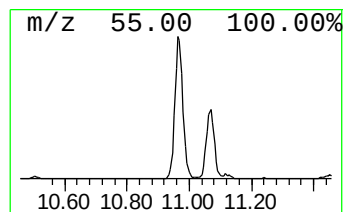
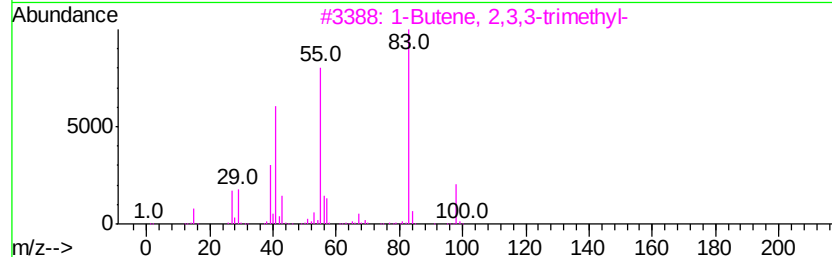
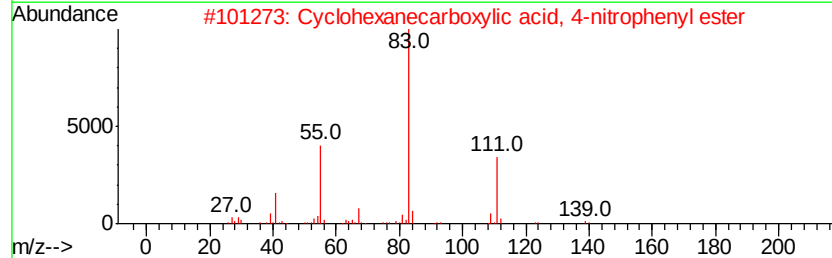
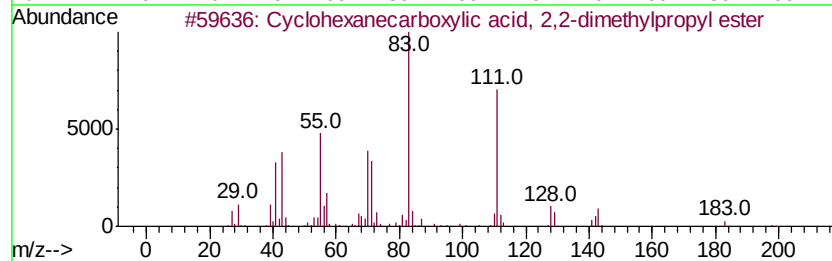
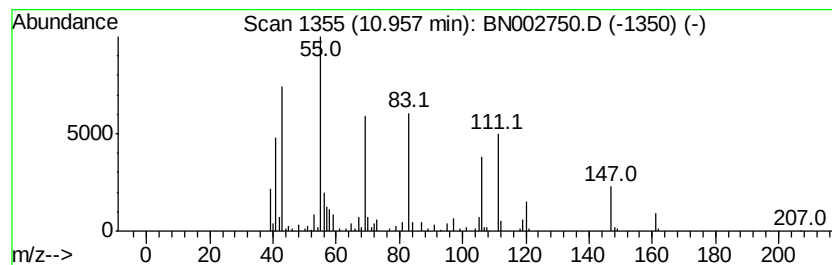
Instrument :
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	7.70 ng/ul	509726	Naphthalene-d8	10.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexanecarboxylic acid, 2,2-...	198 C12H22O2	1000279-85-6 43
2		Cyclohexanecarboxylic acid, 4-ni...	249 C13H15NO4	1000307-70-8 27
3		1-Butene, 2,3,3-trimethyl-	98 C7H14	000594-56-9 22
4		1-Butene, 2,3,3-trimethyl-	98 C7H14	000594-56-9 22
5		1,4-Pentadien-3-ol	84 C5H8O	000922-65-6 14



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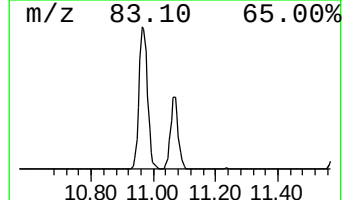
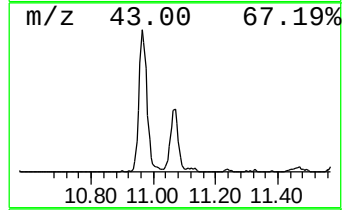
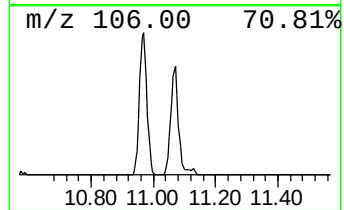
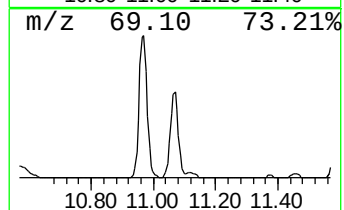
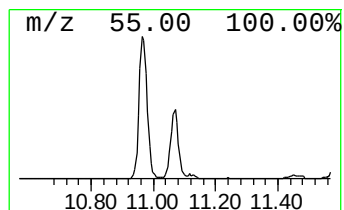
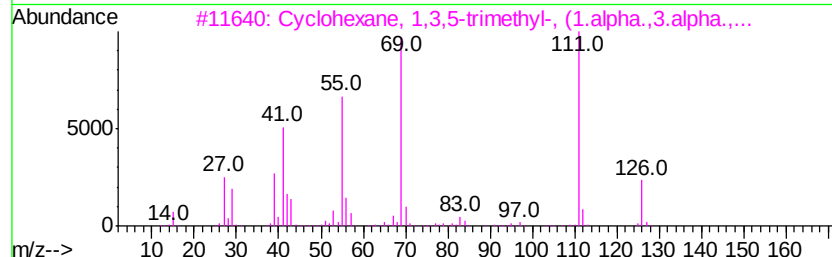
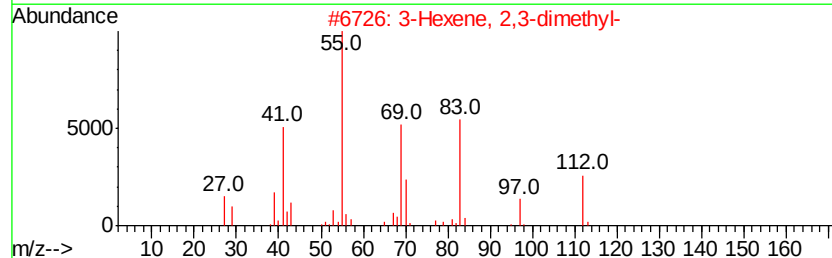
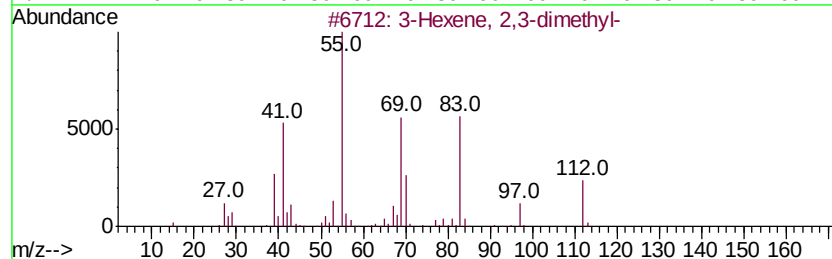
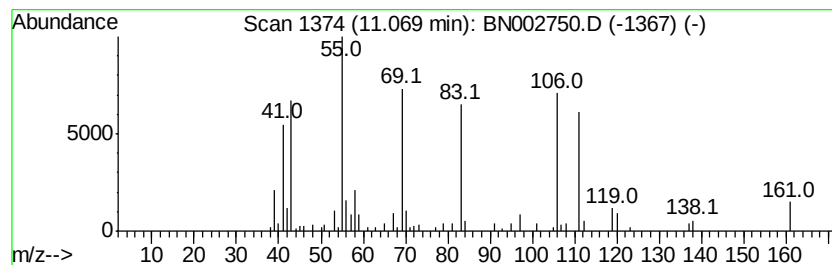
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Peak Number 4 (DEL) Alkane: Cyclic11.07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	3.69 ng/ul	244584	Napthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	43
2	3	Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	38
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18		001795-27-3	38
4	Cyclooctane, (1-methylpropyl)-	168	C12H24		016538-89-9	38
5	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20		062238-30-6	38



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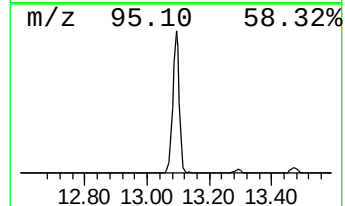
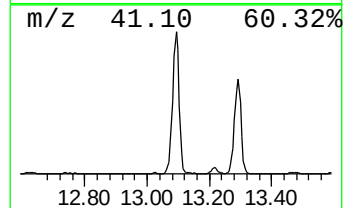
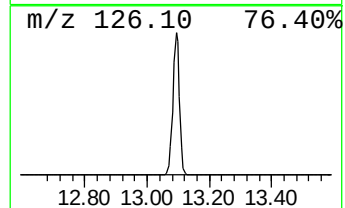
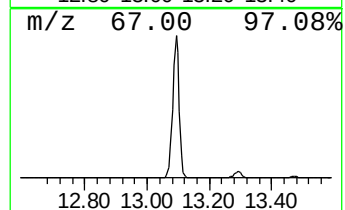
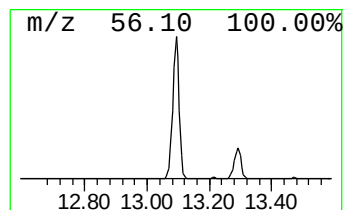
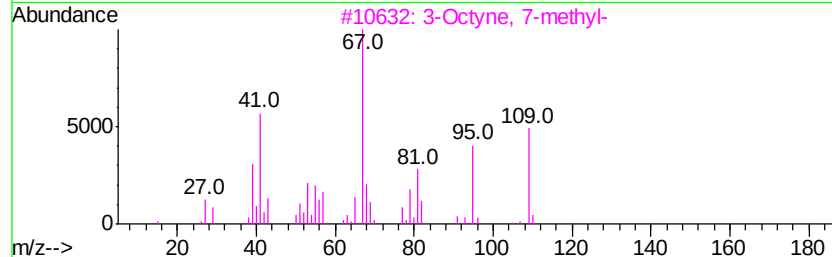
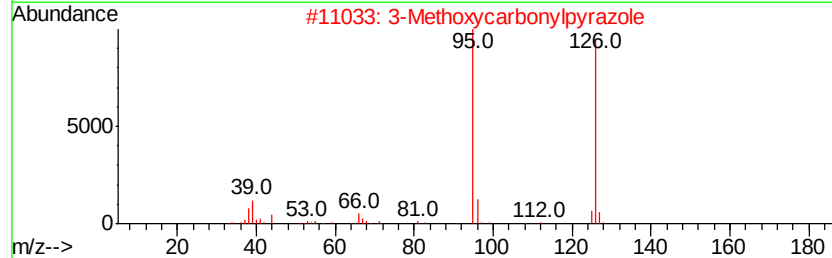
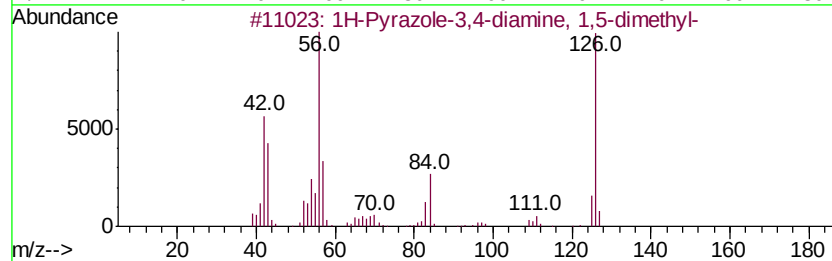
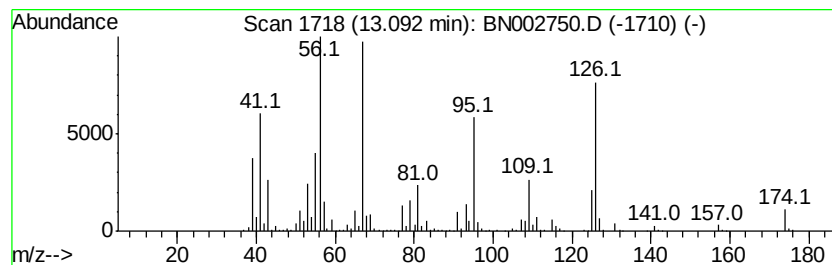
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Quant Title : SVOA CALIBRATION

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Peak Number 5 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	20.74 ng/ul	2205460	Acenaphthene-d10	14.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrazole-3,4-diamine, 1,5-dim...	126	C5H10N4	076368-87-1	38
2		3-Methoxycarbonylpyrazole	126	C5H6N2O2	015366-34-4	22
3		3-Octyne, 7-methyl-	124	C9H16	037050-06-9	16
4		2(1H)-Pyridinone	95	C5H5NO	000142-08-5	14
5		3-Oxatricyclo[4.1.1.0(2,4)]octan...	152	C10H16O	001686-14-2	14



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Data File : BN002750.D
Acq On : 18 Sep 2018 13:45
Operator : JU/SJ
Sample : J4893-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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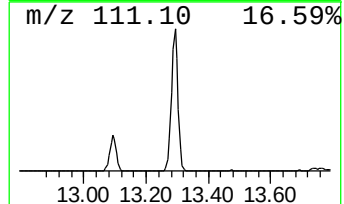
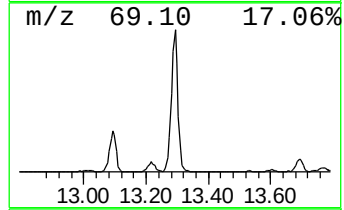
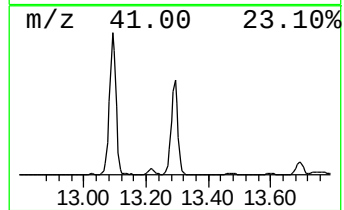
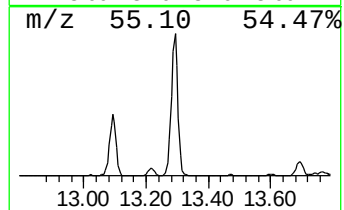
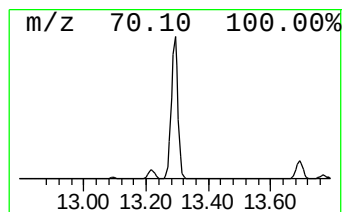
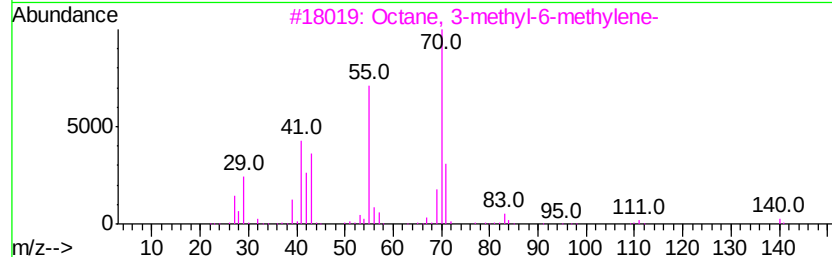
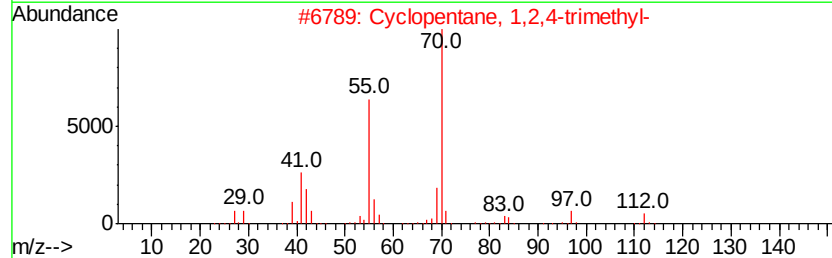
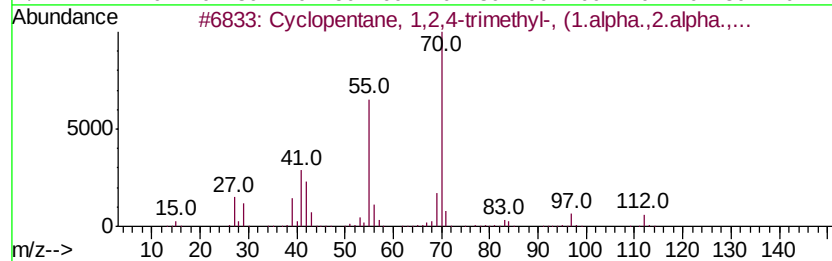
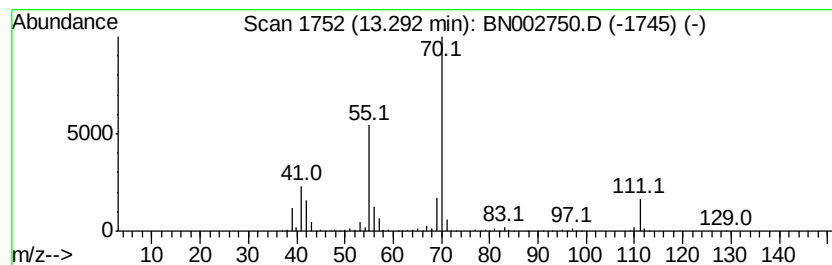
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic13.29 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	12.77 ng/ul	1358230	Acenaphthene-d10	14.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	72
2		Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	72
3		Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	64
4		2-Butene, 2-methyl-	70	C5H10	000513-35-9	59
5		2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
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Operator : JU/SJ
Sample : J4893-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

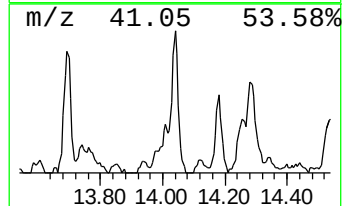
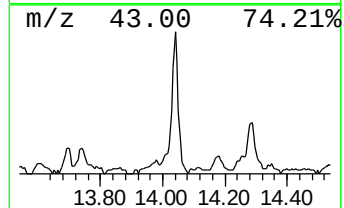
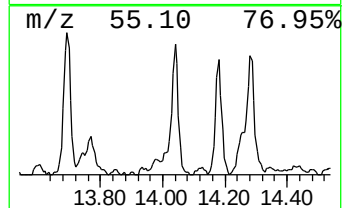
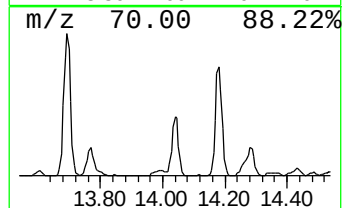
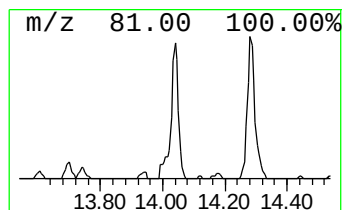
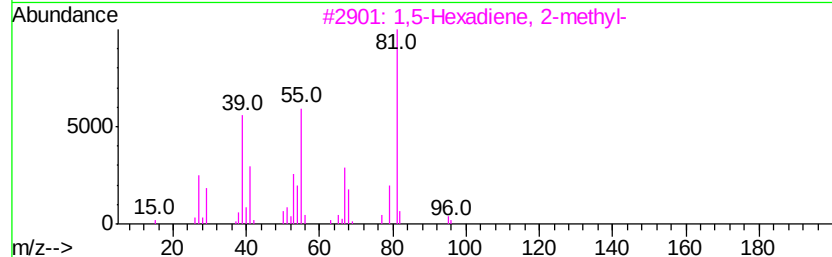
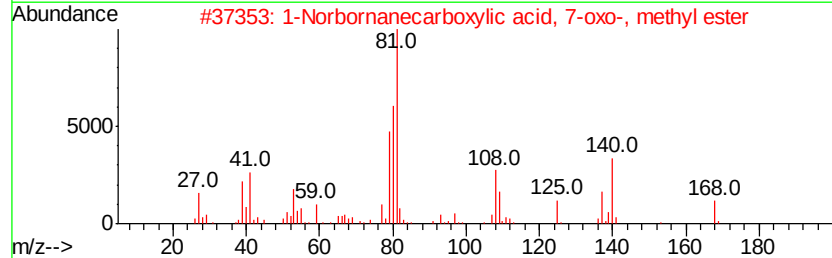
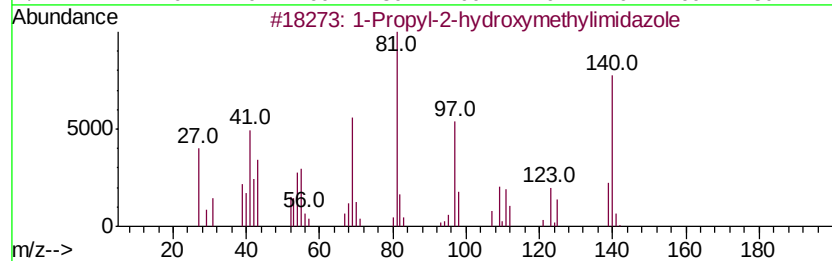
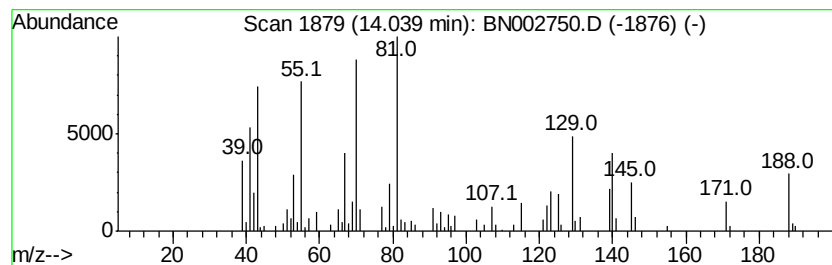
Instrument :
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ClientSampled :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.62 ng/ul	278328	Acenaphthene-d10	14.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Propyl-2-hydroxymethylimidazole	140 C7H12N2O	143886-50-4 27
2		1-Norbornanecarboxylic acid, 7-o...	168 C9H12O3	090673-79-3 22
3		1,5-Hexadiene, 2-methyl-	96 C7H12	004049-81-4 18
4		2H-Pyran-2,4(3H)-dione, dihydro-...	372 C15H17IO3	1000277-64-1 14
5		Cyclohexene, 4-methyl-	96 C7H12	000591-47-9 14



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
Data File : BN002750.D
Acq On : 18 Sep 2018 13:45
Operator : JU/SJ
Sample : J4893-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08L8

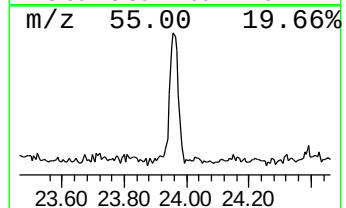
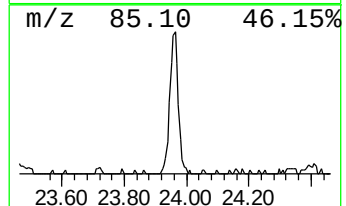
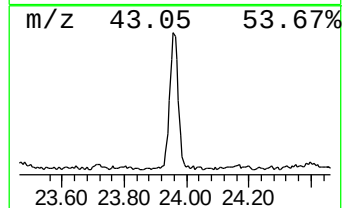
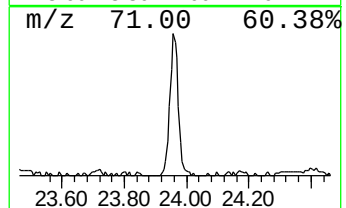
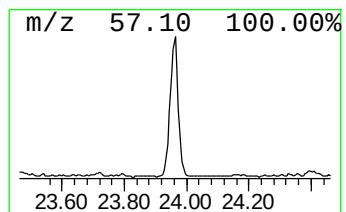
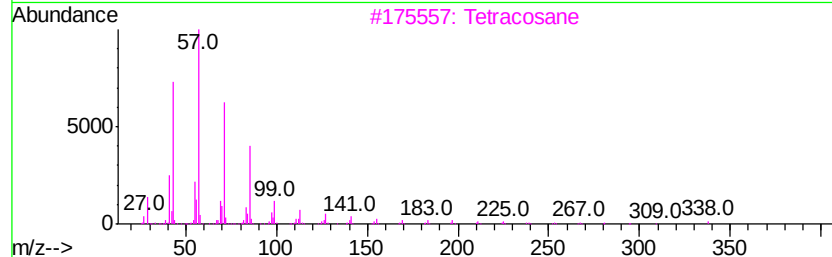
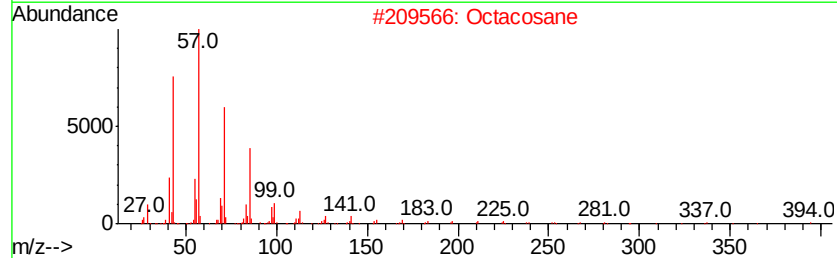
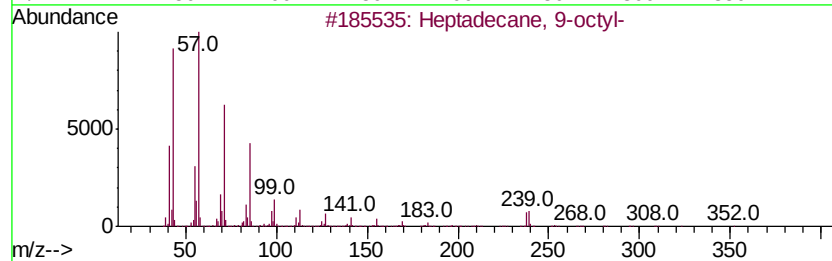
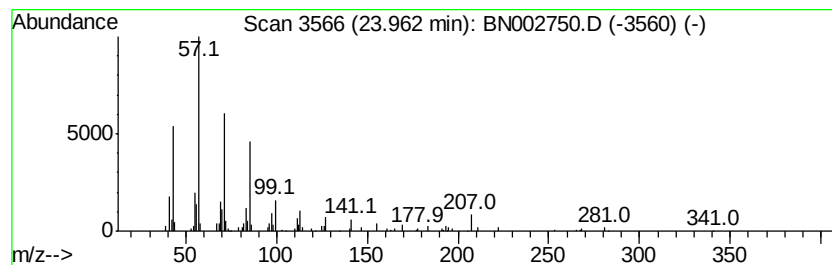
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.53 ng/ul	220976	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
Data File : BN002750.D
Acq On : 18 Sep 2018 13:45
Operator : JU/SJ
Sample : J4893-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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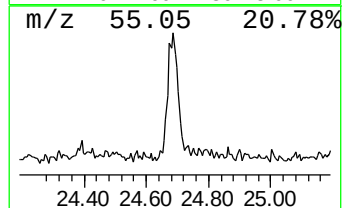
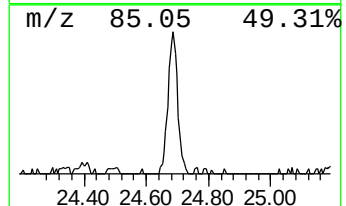
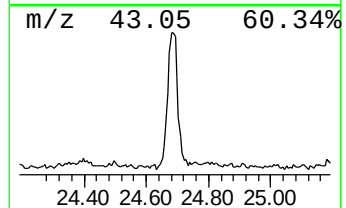
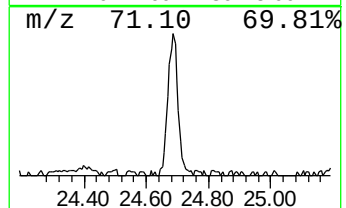
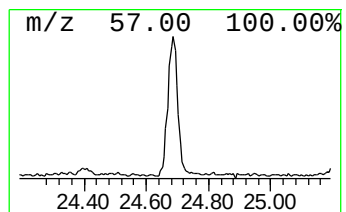
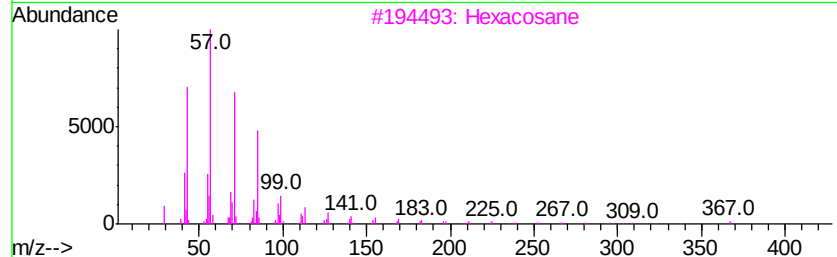
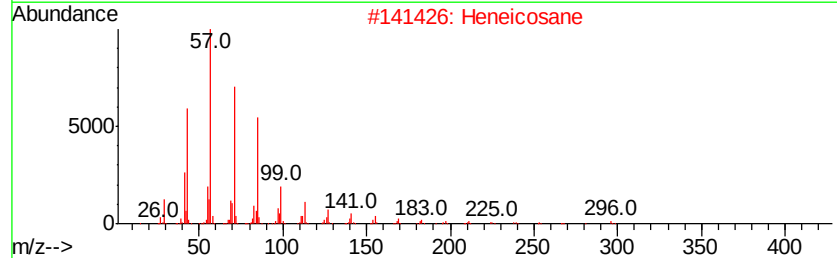
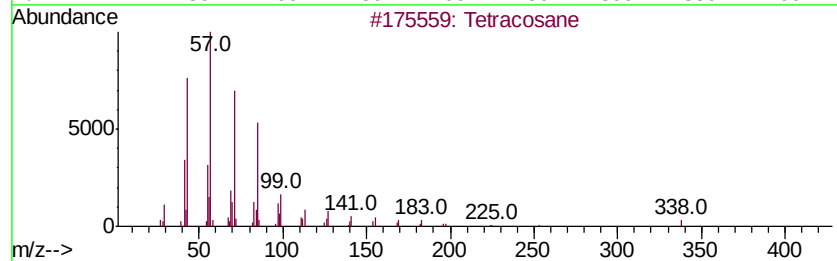
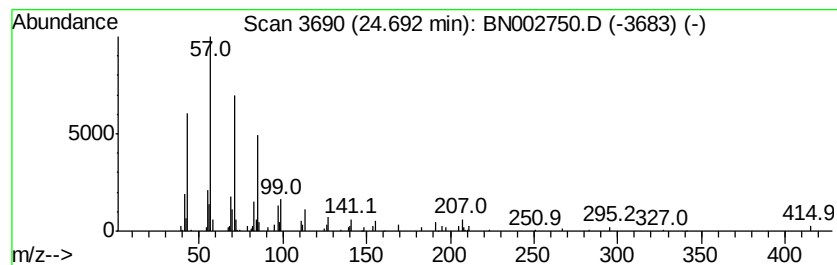
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.23 ng/ul	195138	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetracosane	338	C24H50	000646-31-1	83
5		Docosane	310	C22H46	000629-97-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091818\
Data File : BN002750.D
Acq On : 18 Sep 2018 13:45
Operator : JU/SJ
Sample : J4893-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08L8

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
(DEL) Alkane: Cyc...	9.24	17.9	ng/ul	1187770	2	10.42	1324040	20.0
unknown-01	9.57	3.7	ng/ul	247193	2	10.42	1324040	20.0
unknown-02	10.96	7.7	ng/ul	509726	2	10.42	1324040	20.0
(DEL) Alkane: Cyc...	11.07	3.7	ng/ul	244584	2	10.42	1324040	20.0
unknown-03	13.09	20.7	ng/ul	2205460	3	14.28	2126670	20.0
(DEL) Alkane: Cyc...	13.29	12.8	ng/ul	1358230	3	14.28	2126670	20.0
unknown-04	14.04	2.6	ng/ul	278328	3	14.28	2126670	20.0
(DEL) Alkane: Str...	23.96	2.5	ng/ul	220976	6	23.45	1748830	20.0
(DEL) Alkane: Str...	24.69	2.2	ng/ul	195138	6	23.45	1748830	20.0