

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
 Data File : BN002056.D
 Acq On : 16 Jul 2018 19:53
 Operator : JU/SJ
 Sample : J3967-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1E3

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-BN071318MA.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	3.258	43	46	50	rBV	135747	182756	1.16%	0.103%
2	5.064	348	353	361	rVB	264293	410746	2.60%	0.231%
3	6.881	654	662	674	rBV2	678797	1294160	8.21%	0.729%
4	7.046	683	690	702	rBV	2394736	3732879	23.67%	2.101%
5	7.240	716	723	732	rBV	2439745	3913251	24.81%	2.203%
6	7.705	788	802	811	rBV	1995805	3237318	20.53%	1.823%
7	7.793	811	817	826	rVB	121460	225563	1.43%	0.127%
8	8.052	855	861	867	rVB	168333	290563	1.84%	0.164%
9	8.410	915	922	936	rBV	1932793	3226326	20.46%	1.816%
10	8.852	990	997	1006	rBV	2989104	4911503	31.14%	2.765%
11	9.569	1111	1119	1127	rBV	2486692	4115523	26.10%	2.317%
12	10.104	1202	1210	1228	rBV	3685916	6355656	40.30%	3.578%
13	10.481	1265	1274	1283	rBV	2979568	5065869	32.12%	2.852%
14	10.616	1291	1297	1306	rBV	156356	313320	1.99%	0.176%
15	13.240	1737	1743	1752	rBV	1835753	3111812	19.73%	1.752%
16	13.751	1823	1830	1834	rBV	6597657	9384710	59.51%	5.283%
17	13.792	1834	1837	1850	rVB	1563810	2251301	14.28%	1.267%
18	14.028	1870	1877	1886	rVB	7821814	11688929	74.12%	6.580%
19	14.269	1915	1918	1923	rVB	116942	166462	1.06%	0.094%
20	14.340	1923	1930	1936	rBV2	4254862	6710085	42.55%	3.778%
21	14.398	1936	1940	1957	rVV	774258	1601066	10.15%	0.901%
22	14.551	1961	1966	1979	rVB	614681	1151275	7.30%	0.648%
23	14.887	2019	2023	2027	rBV3	115202	173150	1.10%	0.097%
24	14.934	2027	2031	2034	rVV	138922	206054	1.31%	0.116%
25	14.969	2034	2037	2046	rVB4	126639	244485	1.55%	0.138%
26	15.334	2093	2099	2111	rVB	9570035	14072589	89.23%	7.922%
27	15.457	2114	2120	2126	rBV	3533025	4971273	31.52%	2.799%
28	15.569	2136	2139	2146	rVB2	220280	325342	2.06%	0.183%
29	16.739	2333	2338	2350	rBV	1738734	2706038	17.16%	1.523%
30	17.086	2391	2397	2405	rVB2	5355154	7673258	48.66%	4.320%
31	17.186	2407	2414	2423	rVB	10084937	14708515	93.27%	8.280%
32	17.998	2547	2552	2569	rBV	3195374	4999212	31.70%	2.814%
33	19.286	2766	2771	2782	rBV	2141793	3313983	21.01%	1.866%
34	19.486	2799	2805	2813	rVB2	11318216	15770400	100.00%	8.878%

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35	21.039	3065	3069	3079	rVB	739462	1272466	8.07%	0.716%
36	21.286	3106	3111	3119	rVB	5995441	7816996	49.57%	4.401%
37	21.886	3210	3213	3217	rVB	339870	387324	2.46%	0.218%
38	22.351	3288	3292	3300	rVB	667674	858853	5.45%	0.484%
39	22.857	3374	3378	3386	rVB	908077	1293929	8.20%	0.728%
40	23.380	3460	3467	3472	rBV	6770242	12967385	82.23%	7.300%
41	23.521	3484	3491	3502	rVB2	3392251	6530723	41.41%	3.677%
42	24.068	3578	3584	3592	rVB	938412	1684214	10.68%	0.948%
43	24.810	3704	3710	3718	rVB	639570	1428810	9.06%	0.804%
44	25.674	3853	3857	3867	rVB2	367284	884178	5.61%	0.498%

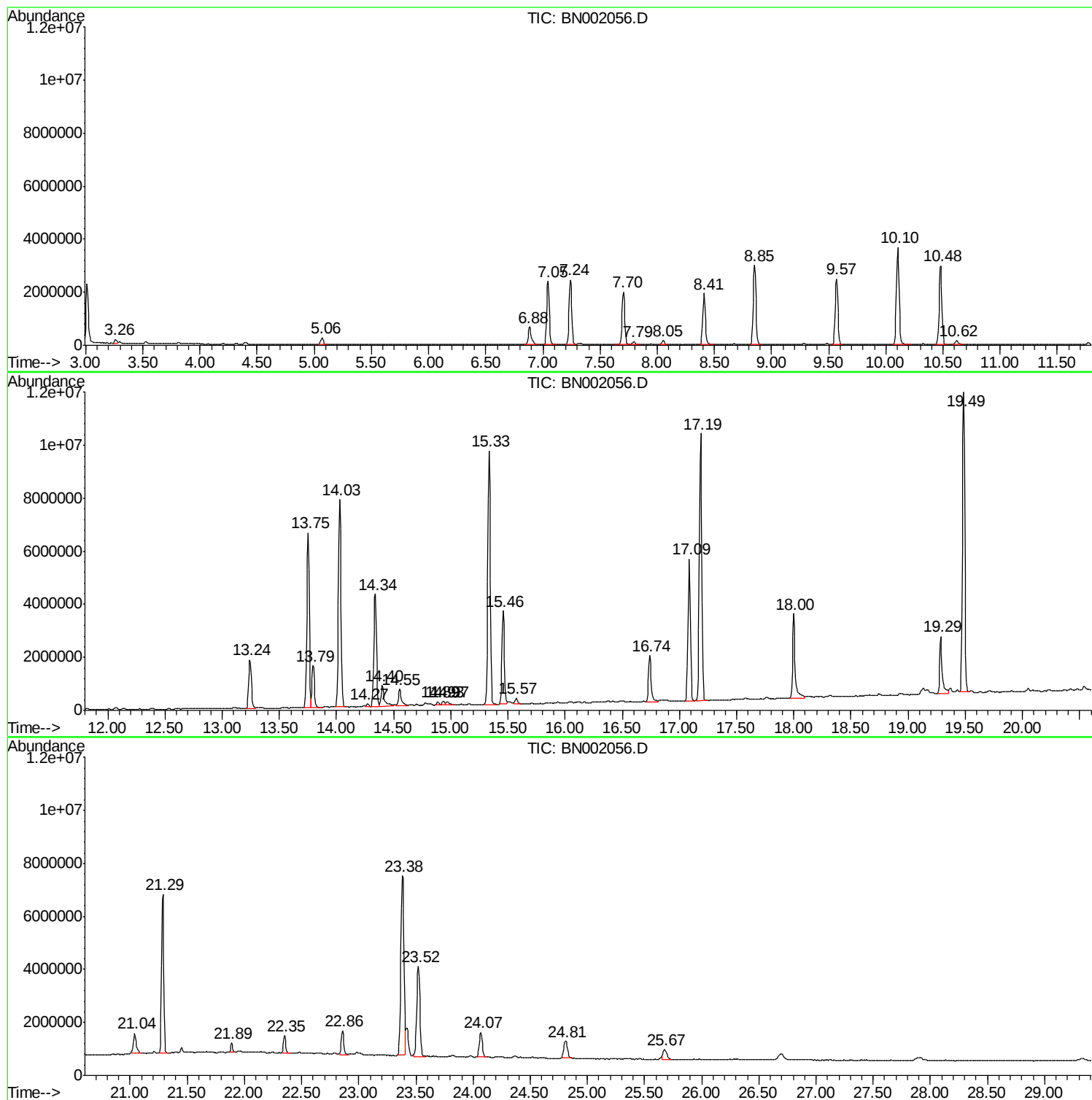
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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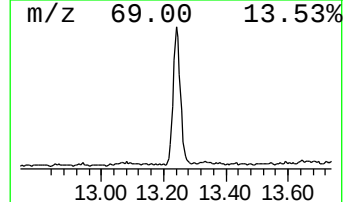
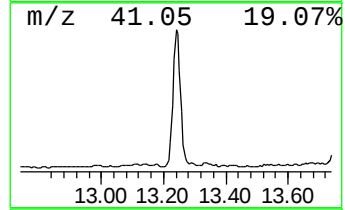
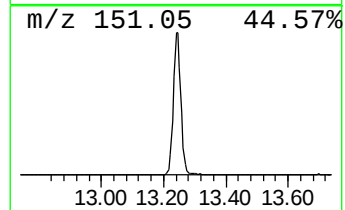
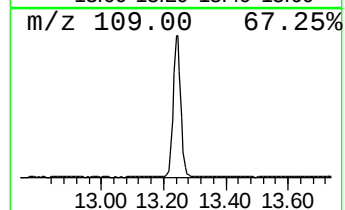
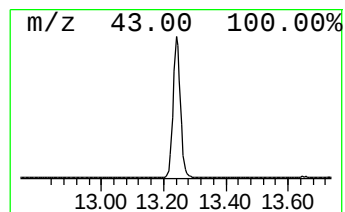
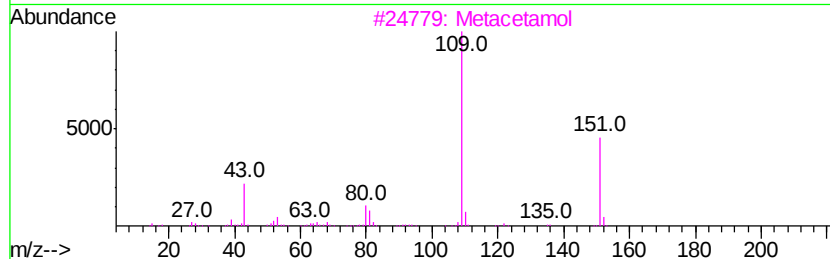
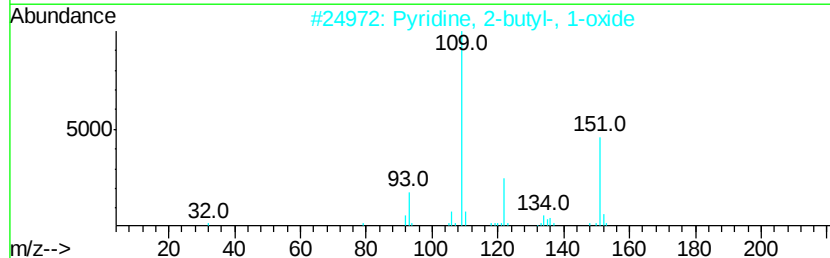
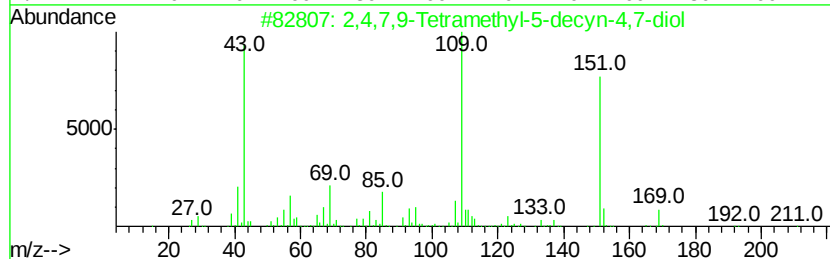
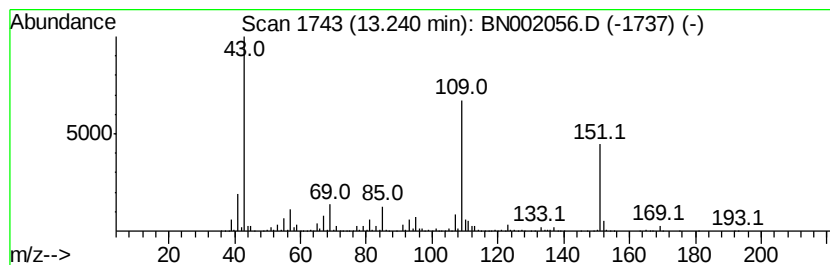
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	9.28 ng/ul	3111810	Acenaphthene-d10	14.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226 C14H26O2	000126-86-3	90
2	Pyridine, 2-butyl-, 1-oxide	151 C9H13NO	031396-32-4	59
3	Metacetamol	151 C8H9NO2	000621-42-1	53
4	3-Pyridinol, 4-methyl-, acetate ...	151 C8H9NO2	001006-96-8	53
5	Cyclohexanol, 3,3,5-trimethyl-	142 C9H18O	000116-02-9	38



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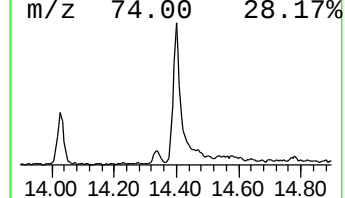
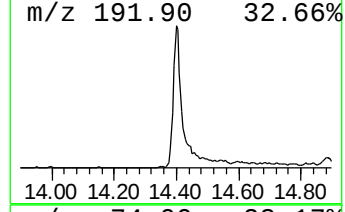
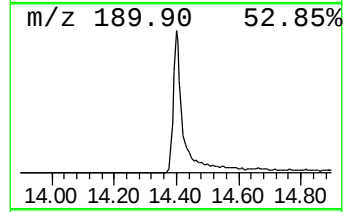
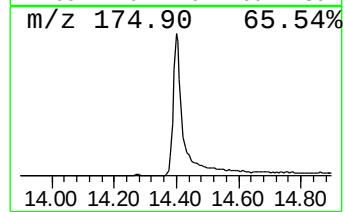
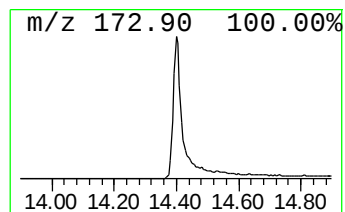
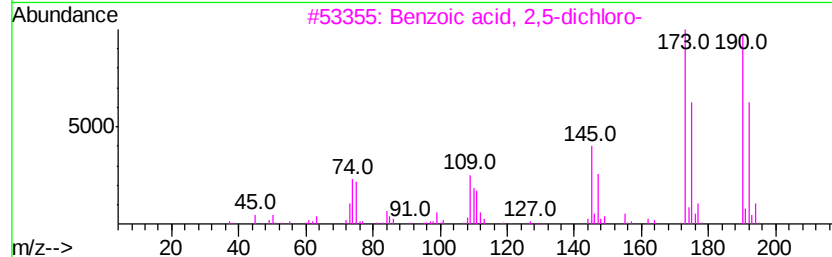
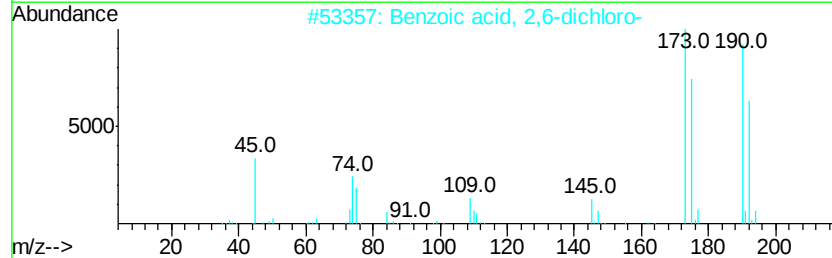
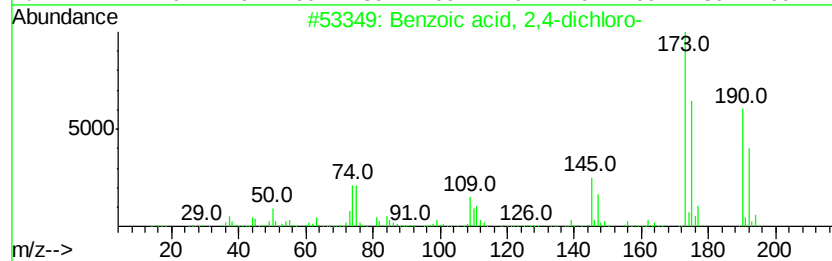
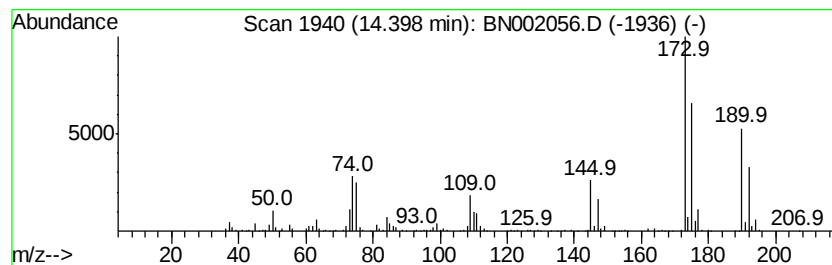
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Benzoic acid, 2,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.40	4.77 ng/ul	1601070	Acenaphthene-d10		14.34		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid,	2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	98	
2	Benzoic acid,	2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	97	
3	Benzoic acid,	2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	96	
4	Benzoic acid,	2,3-dichloro-	190	C7H4Cl2O2	000050-45-3	96	
5	Benzoic acid,	2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	96	



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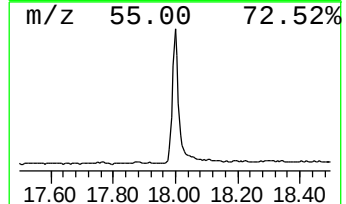
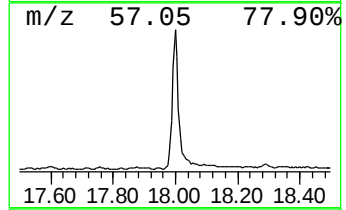
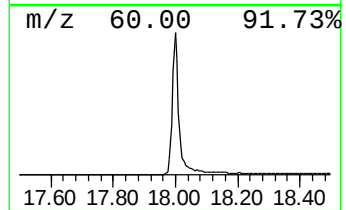
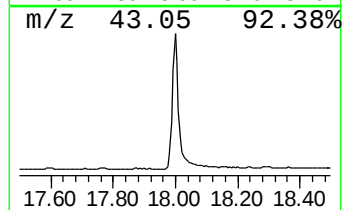
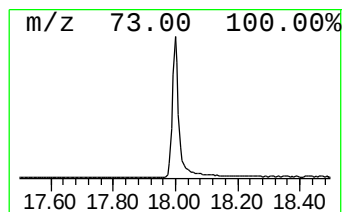
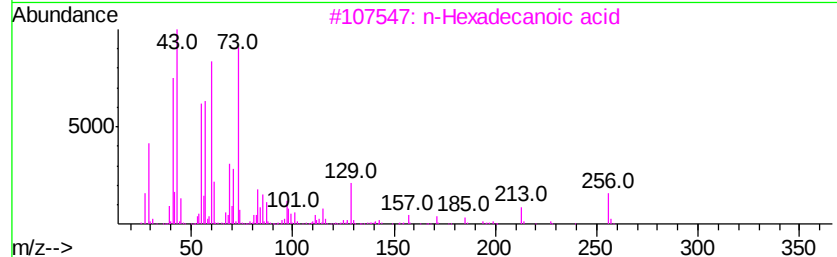
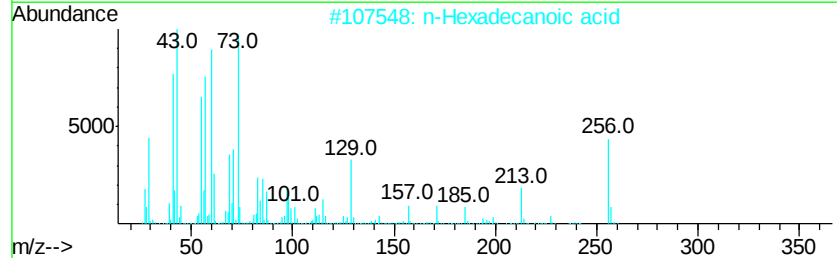
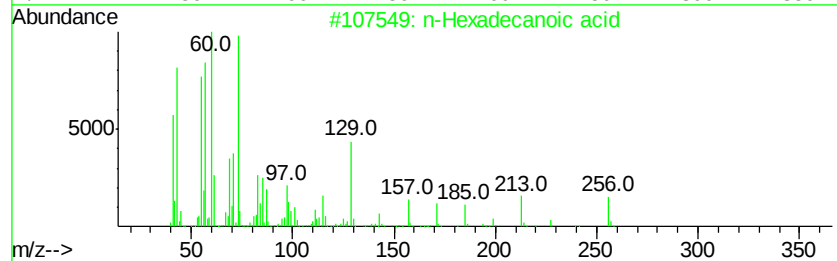
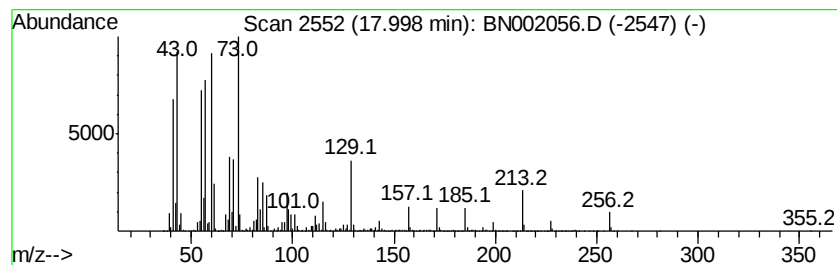
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	13.03 ng/ul	4999210	Phenanthrene-d10	17.09

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		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Tridecanoic acid	214	C13H26O2	000638-53-9	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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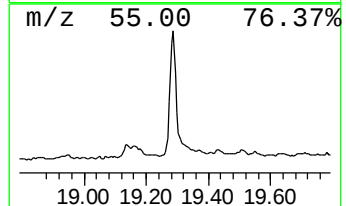
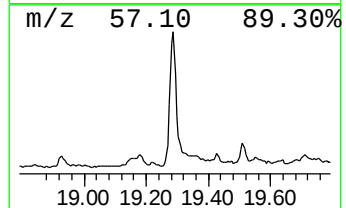
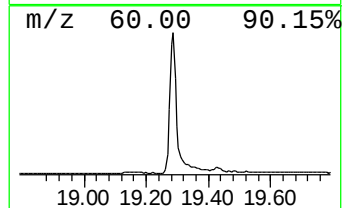
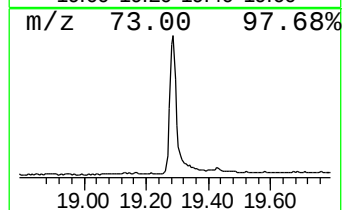
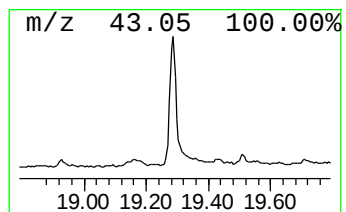
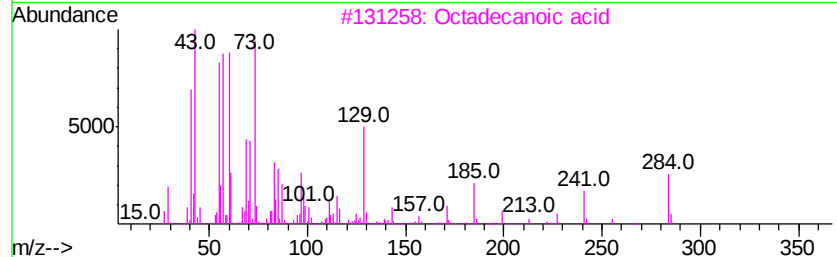
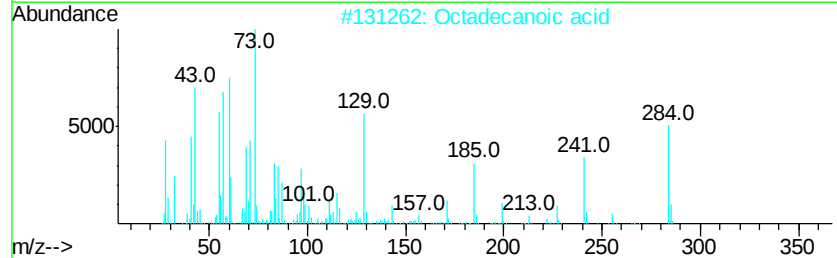
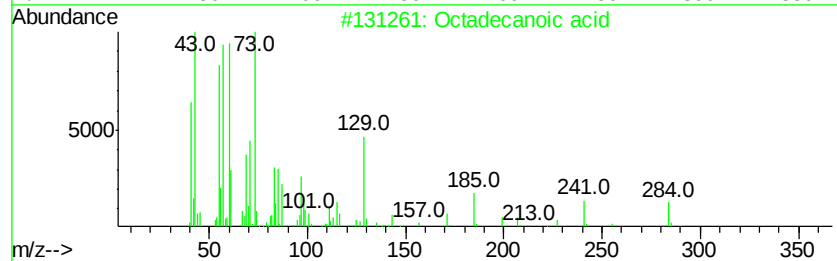
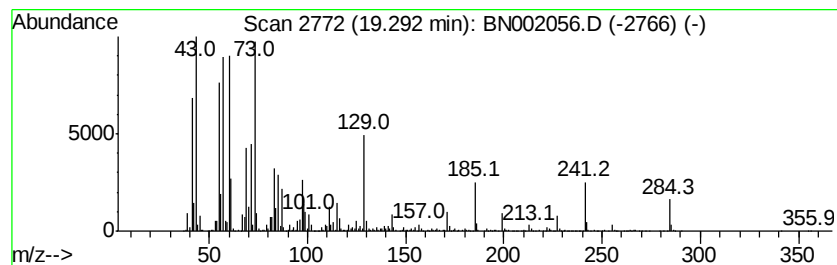
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	8.48 ng/ul	3313980	Chrysene-d12	21.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	99
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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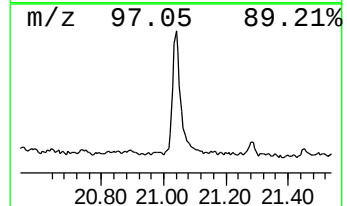
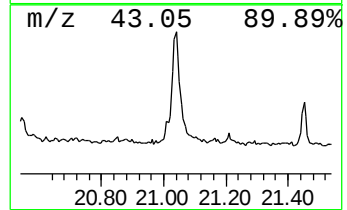
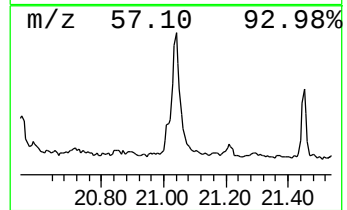
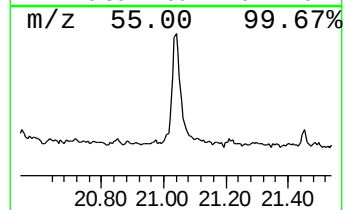
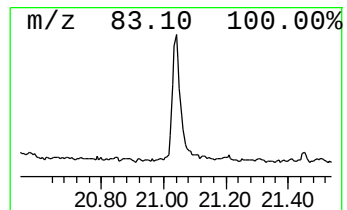
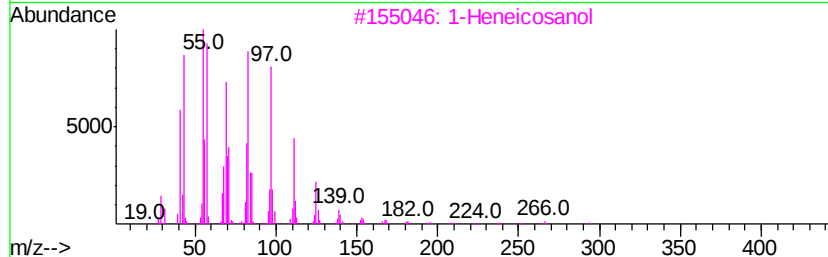
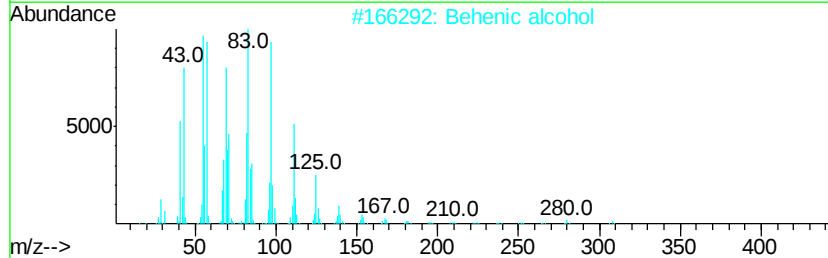
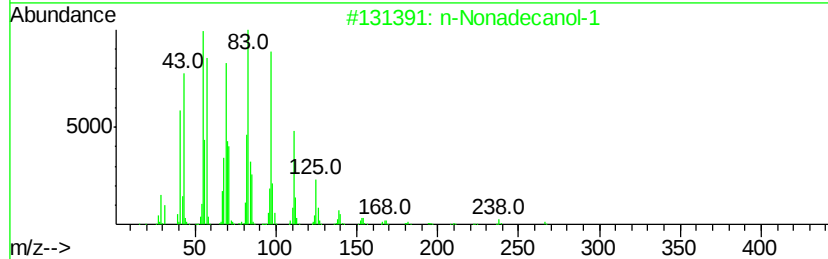
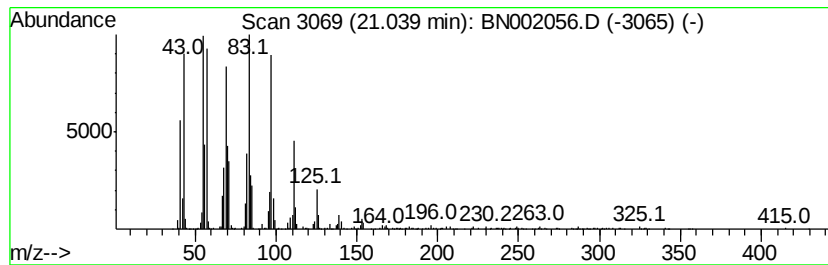
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ClientSampleId :
DB1E3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Nonadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.26 ng/ul	1272470	Chrysene-d12	21.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	94
2	Behenic alcohol	326 C22H46O	000661-19-8	94
3	1-Heneicosanol	312 C21H44O	015594-90-8	94
4	E-15-Heptadecenal	252 C17H32O	1000130-97-9	93
5	1-Hexadecanol	242 C16H34O	036653-82-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071618\
Data File : BN002056.D
Acq On : 16 Jul 2018 19:53
Operator : JU/SJ
Sample : J3967-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB1E3

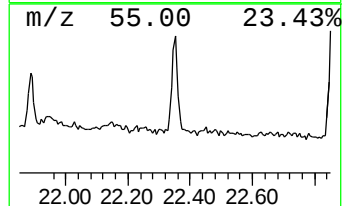
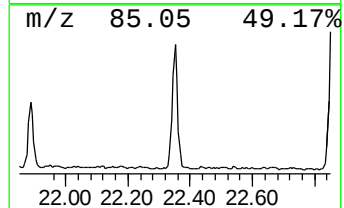
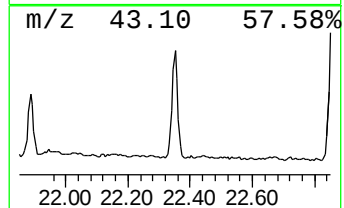
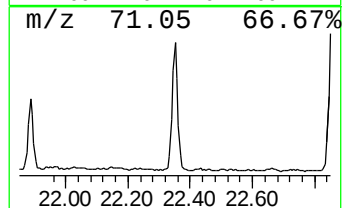
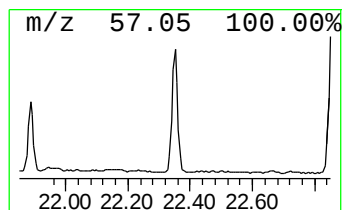
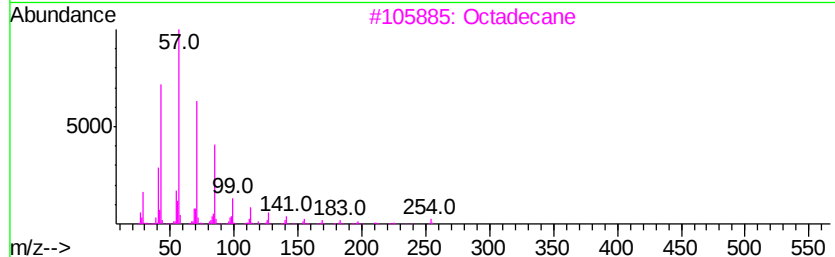
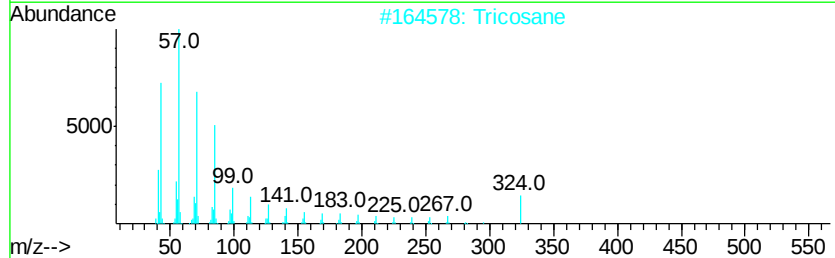
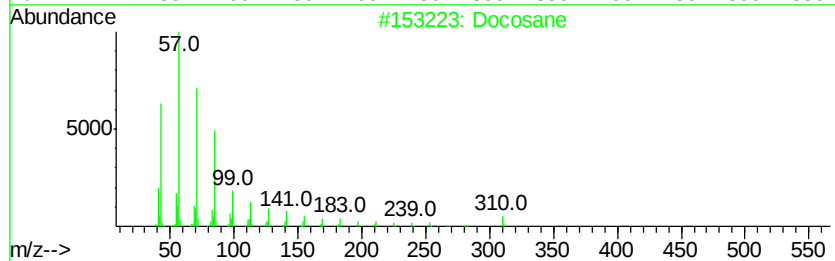
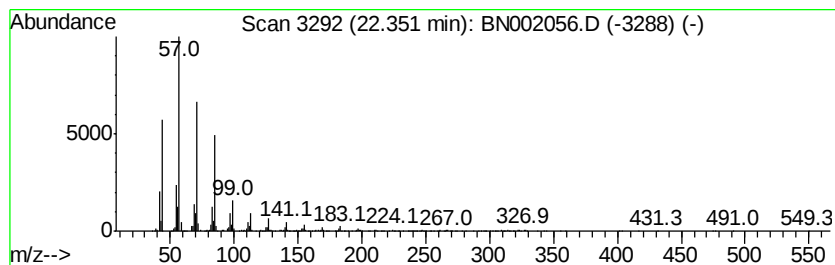
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	2.20 ng/ul	858853	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	97
2		Tricosane	324	C23H48	000638-67-5	96
3		Octadecane	254	C18H38	000593-45-3	95
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
Data File : BN002056.D
Acq On : 16 Jul 2018 19:53
Operator : JU/SJ
Sample : J3967-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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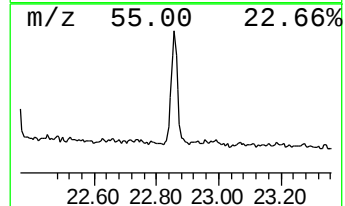
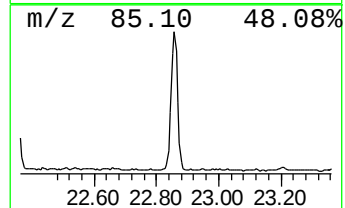
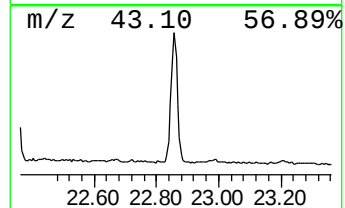
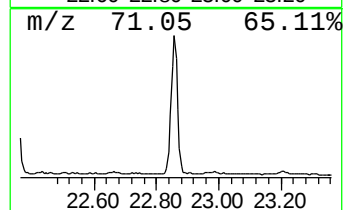
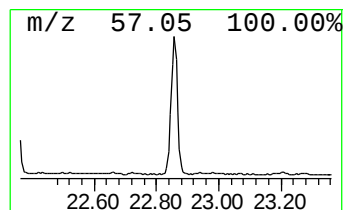
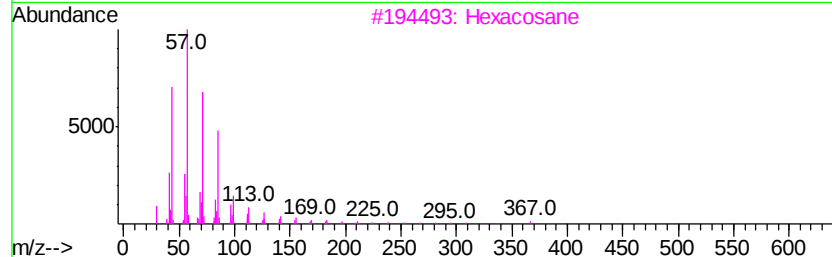
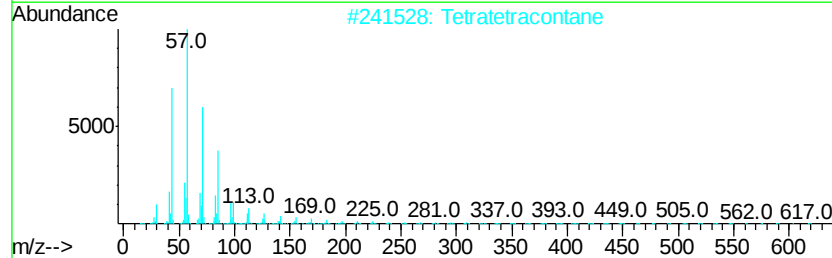
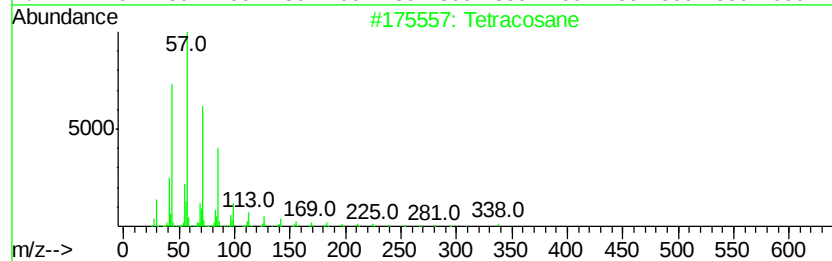
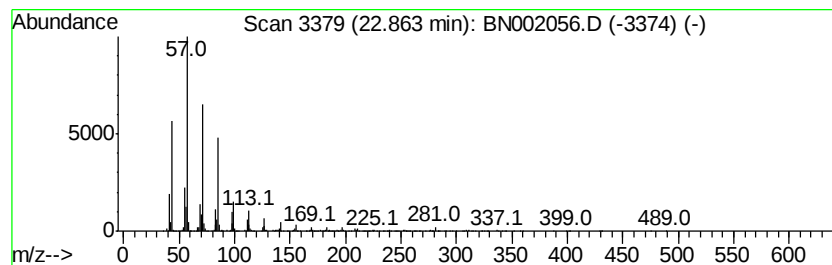
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	3.96 ng/ul	1293930	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
Data File : BN002056.D
Acq On : 16 Jul 2018 19:53
Operator : JU/SJ
Sample : J3967-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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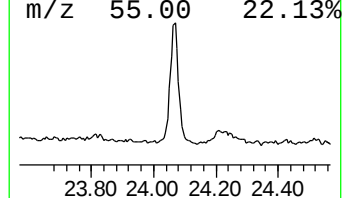
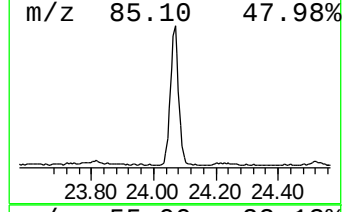
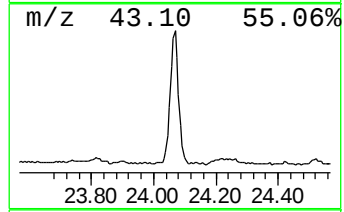
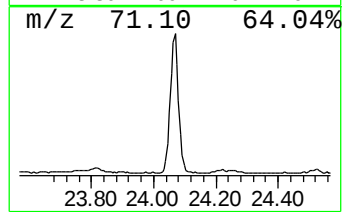
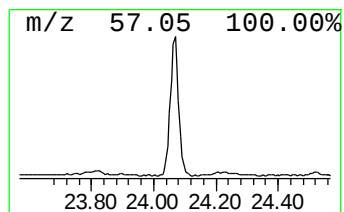
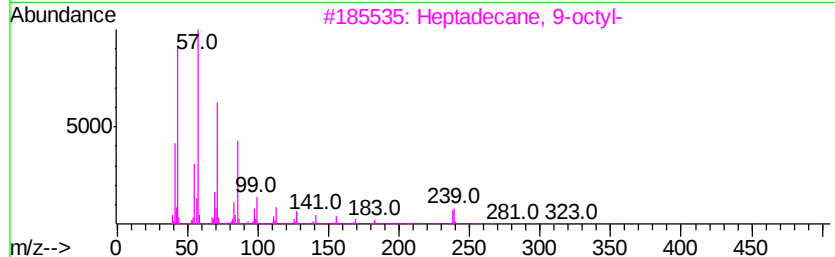
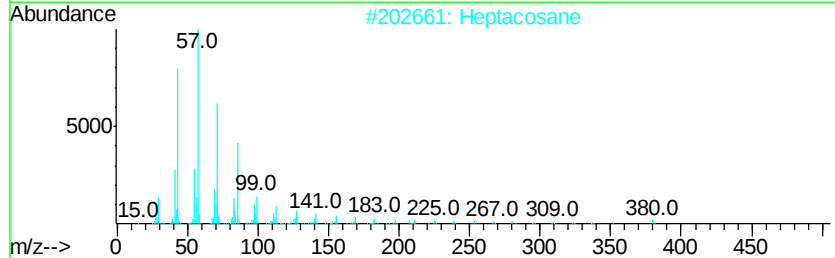
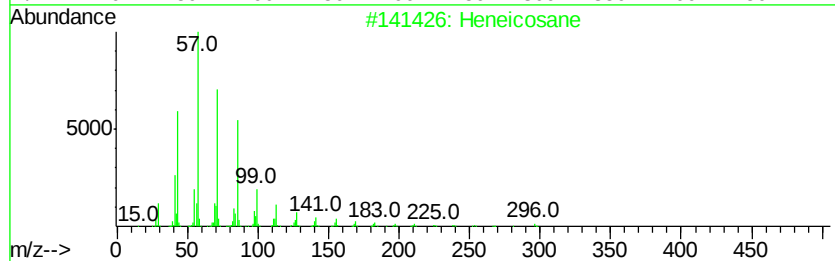
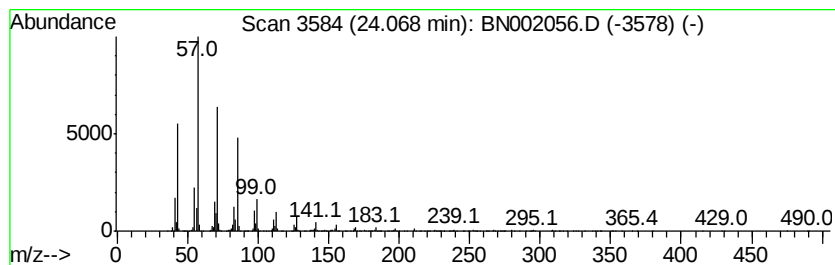
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	5.16 ng/ul	1684210	Perylene-d12	23.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
Data File : BN002056.D
Acq On : 16 Jul 2018 19:53
Operator : JU/SJ
Sample : J3967-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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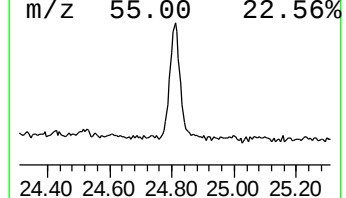
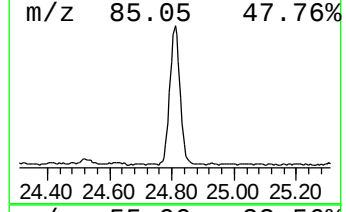
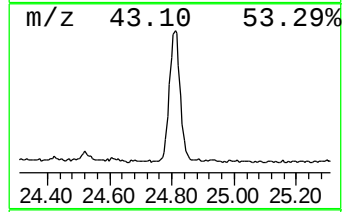
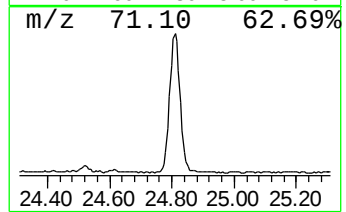
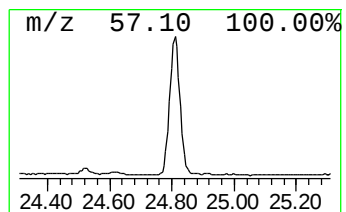
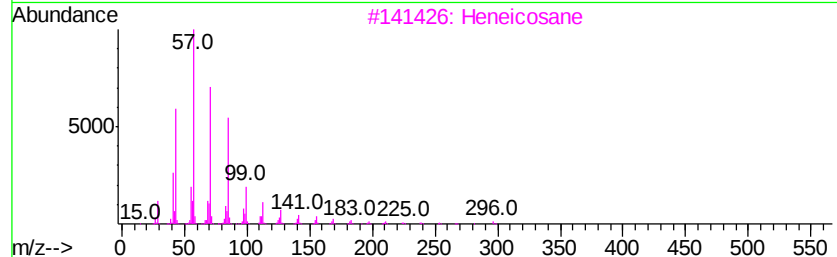
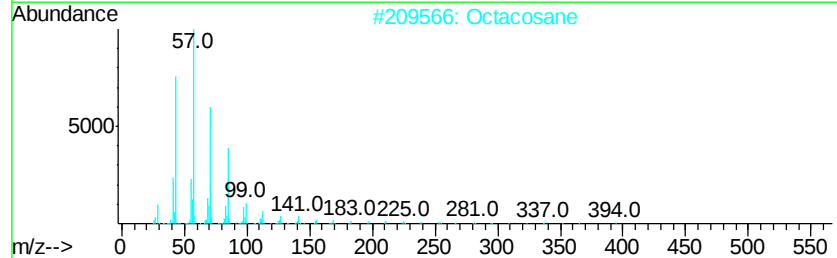
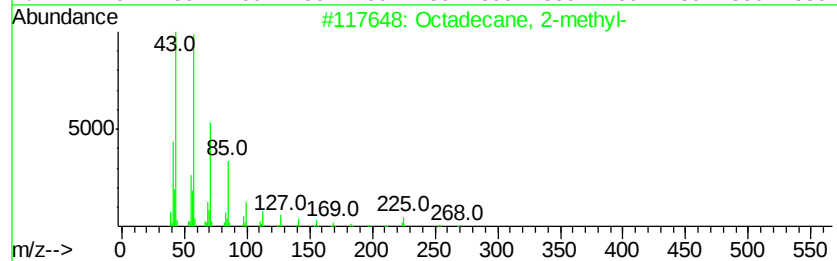
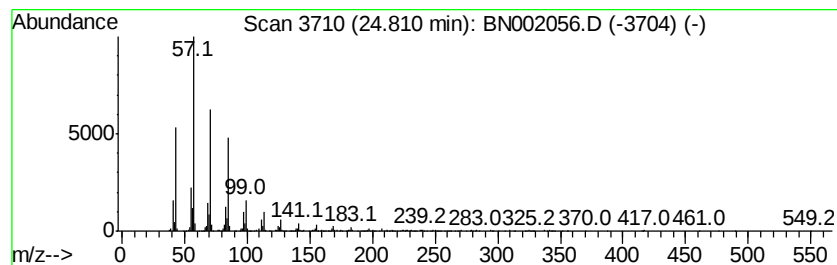
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	4.38 ng/ul	1428810	Perylene-d12	23.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2			Octacosane	394	C28H58	000630-02-4	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
Data File : BN002056.D
Acq On : 16 Jul 2018 19:53
Operator : JU/SJ
Sample : J3967-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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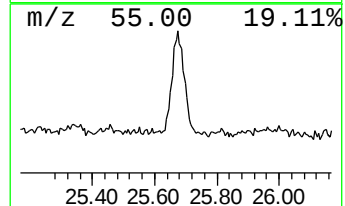
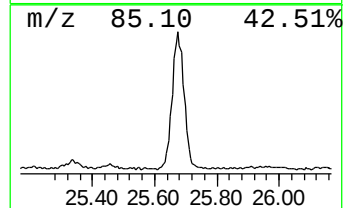
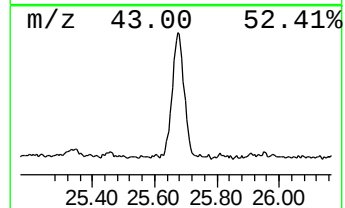
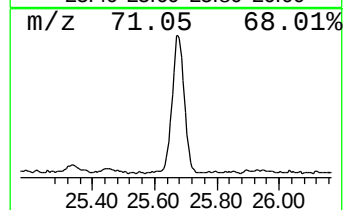
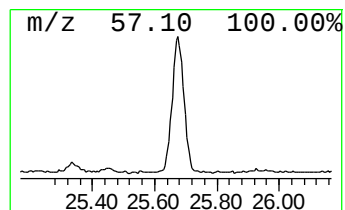
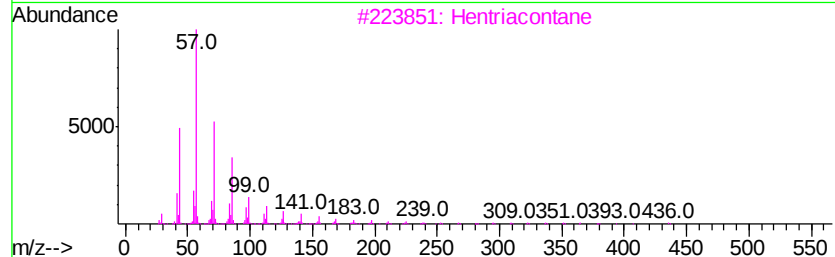
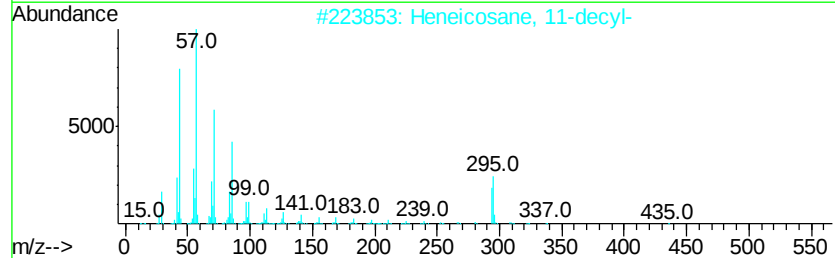
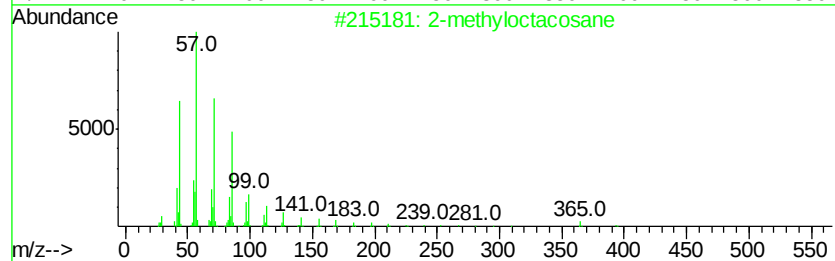
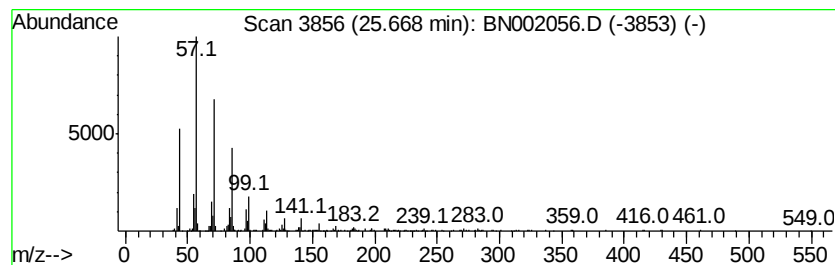
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.67	2.71 ng/ul	884178	Perylene-d12	23.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
3			Hentriacontane	437	C31H64	000630-04-6	87
4			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071618\
 Data File : BN002056.D
 Acq On : 16 Jul 2018 19:53
 Operator : JU/SJ
 Sample : J3967-06
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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
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Benzoic acid, 2,4...	14.40	4.8	ng/ul	1601070	3	14.34	6710090	20.0
n-Hexadecanoic acid	18.00	13.0	ng/ul	4999210	4	17.09	7673260	20.0
Octadecanoic acid	19.29	8.5	ng/ul	3313980	5	21.29	7817000	20.0
n-Nonadecanol-1	21.04	3.3	ng/ul	1272470	5	21.29	7817000	20.0
(DEL) Alkane: Str...	22.35	2.2	ng/ul	858853	5	21.29	7817000	20.0
(DEL) Alkane: Str...	22.86	4.0	ng/ul	1293930	6	23.52	6530720	20.0
(DEL) Alkane: Str...	24.07	5.2	ng/ul	1684210	6	23.52	6530720	20.0
(DEL) Alkane: Str...	24.81	4.4	ng/ul	1428810	6	23.52	6530720	20.0
(DEL) Alkane: Str...	25.67	2.7	ng/ul	884178	6	23.52	6530720	20.0