

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
 Data File : BN002558.D
 Acq On : 31 Aug 2018 13:59
 Operator : JU/SJ
 Sample : J4665-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AA9

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	3.205	32	37	62	rVB	1778207	3079291	56.34%	4.710%
2	4.452	244	249	259	rBV	207099	337597	6.18%	0.516%
3	6.846	650	656	670	rBV2	231137	476441	8.72%	0.729%
4	7.005	677	683	699	rVB	717525	1134201	20.75%	1.735%
5	7.205	710	717	729	rBV	787747	1328024	24.30%	2.031%
6	7.663	789	795	804	rBV	713165	1163794	21.30%	1.780%
7	8.369	908	915	927	rBV	639136	1109595	20.30%	1.697%
8	8.810	984	990	1001	rBV	926916	1560527	28.55%	2.387%
9	9.528	1105	1112	1120	rBV	776366	1297431	23.74%	1.985%
10	10.063	1195	1203	1217	rBV	1075296	2037696	37.29%	3.117%
11	10.434	1258	1266	1282	rBV	1084518	1837714	33.63%	2.811%
12	10.587	1282	1292	1298	rBV5	38343	108586	1.99%	0.166%
13	12.099	1545	1549	1566	rVB	45394	135071	2.47%	0.207%
14	13.240	1738	1743	1746	rBV3	34721	69785	1.28%	0.107%
15	13.710	1817	1823	1828	rBV	2212547	3090537	56.55%	4.727%
16	13.757	1828	1831	1837	rVB	375248	494942	9.06%	0.757%
17	13.987	1863	1870	1879	rBV	2500601	3724578	68.15%	5.697%
18	14.234	1909	1912	1916	rBV	42568	60204	1.10%	0.092%
19	14.298	1916	1923	1934	rVB2	1540341	2464484	45.10%	3.770%
20	14.528	1957	1962	1974	rBV	186375	440711	8.06%	0.674%
21	14.816	2007	2011	2022	rVB	130200	248380	4.54%	0.380%
22	15.292	2086	2092	2099	rBV	3088589	4488501	82.13%	6.866%
23	15.428	2109	2115	2123	rBV	1070853	1609081	29.44%	2.461%
24	15.557	2129	2137	2148	rBV	2619708	4245879	77.69%	6.495%
25	15.822	2179	2182	2187	rBV3	66518	92314	1.69%	0.141%
26	15.910	2194	2197	2203	rBV3	54832	108602	1.99%	0.166%
27	16.622	2314	2318	2330	rBV	347545	700991	12.83%	1.072%
28	16.869	2357	2360	2367	rVB2	144636	208688	3.82%	0.319%
29	17.045	2385	2390	2398	rBV2	2013066	2869116	52.50%	4.389%
30	17.145	2401	2407	2413	rVB	3435924	4816777	88.14%	7.368%
31	17.963	2542	2546	2557	rBV	839556	1197351	21.91%	1.832%
32	19.251	2761	2765	2775	rVB	469525	647852	11.85%	0.991%
33	19.445	2793	2798	2810	rVB	3933223	5465076	100.00%	8.360%
34	21.245	3100	3104	3112	rVB	2499322	3102274	56.77%	4.745%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Title : SVOA CALIBRATION

35	22.298	3280	3283	3287	rVB	199413	243329	4.45%	0.372%
36	22.792	3364	3367	3373	rVB	268118	385373	7.05%	0.589%
37	23.327	3451	3458	3472	rVB	2351556	4885189	89.39%	7.473%
38	23.463	3475	3481	3491	rVB	1342359	2589745	47.39%	3.961%
39	23.980	3564	3569	3579	rVB	301033	608756	11.14%	0.931%
40	24.710	3688	3693	3702	rVB	255283	534220	9.78%	0.817%
41	25.563	3833	3838	3846	rVB2	155805	375969	6.88%	0.575%

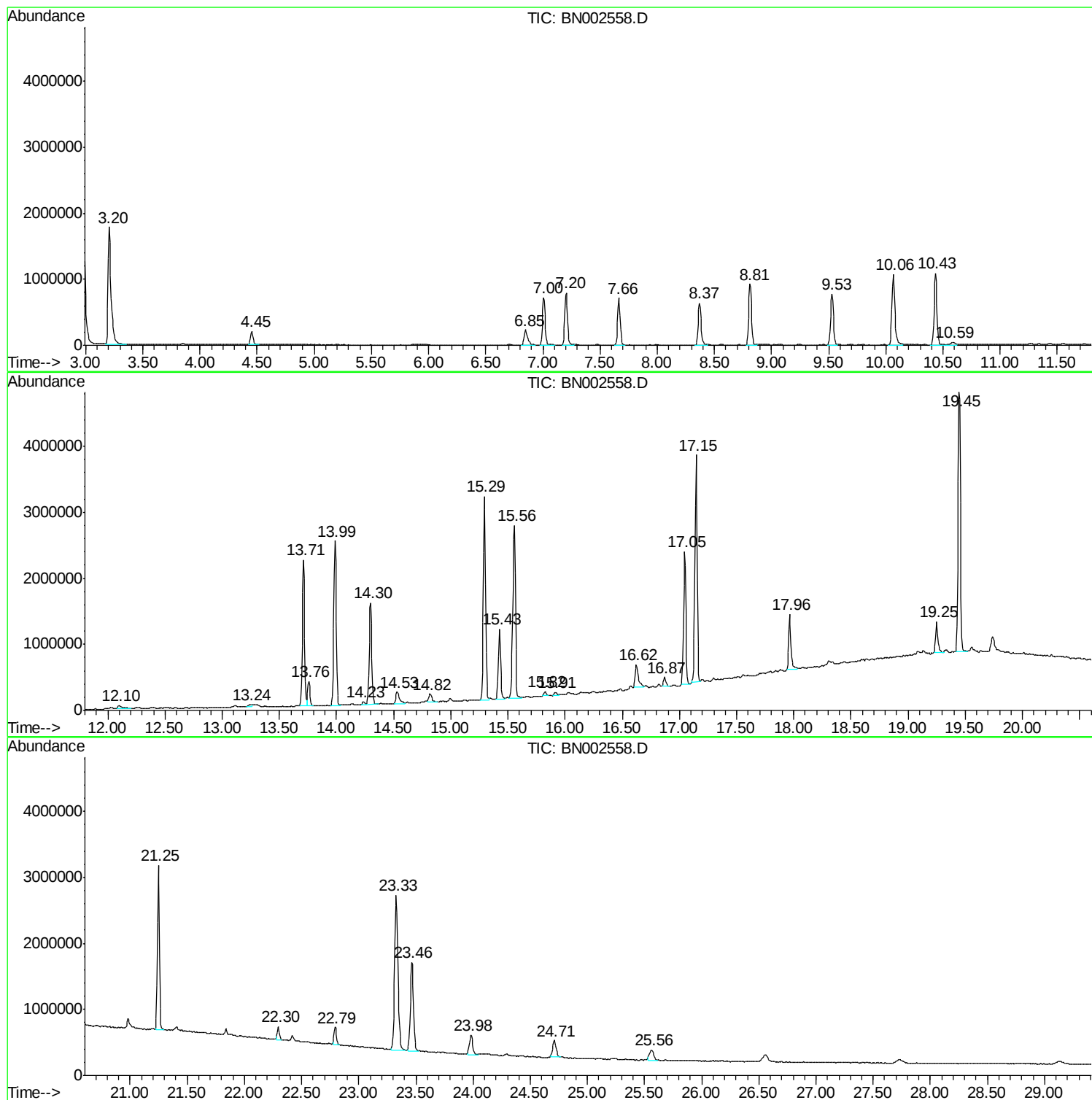
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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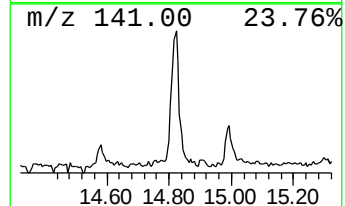
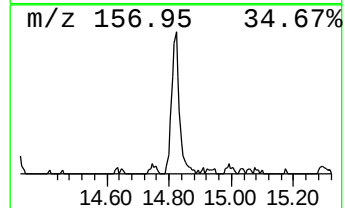
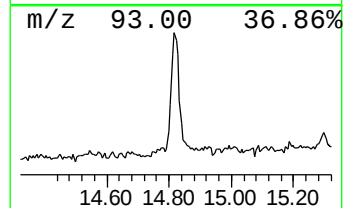
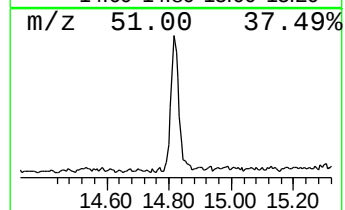
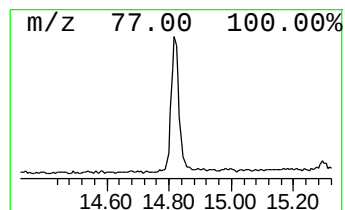
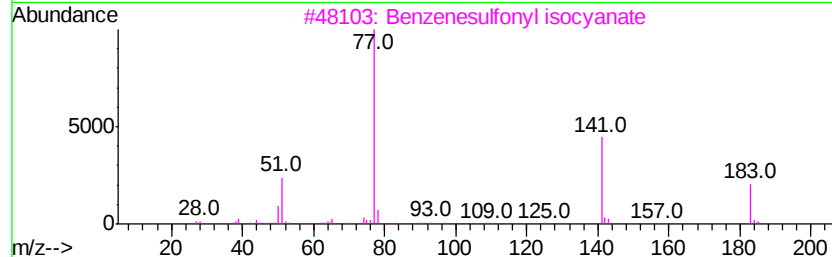
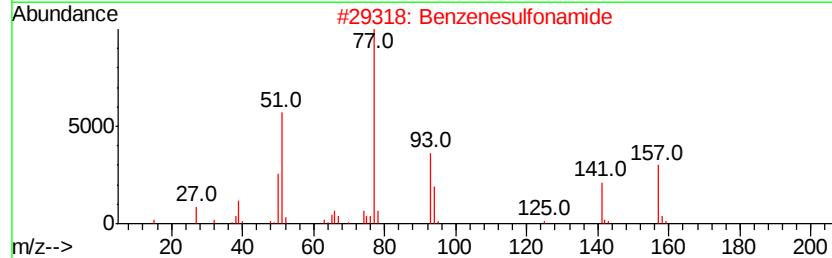
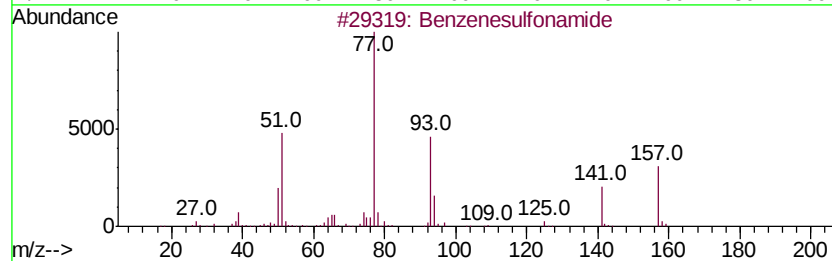
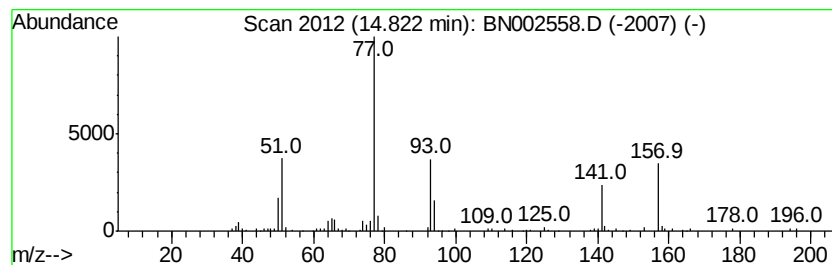
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzenesulfonamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	2.02 ng/ul	248380	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide	157	C6H7N02S	000098-10-2	97
2		Benzenesulfonamide	157	C6H7N02S	000098-10-2	90
3		Benzenesulfonyl isocyanate	183	C7H5N03S	002845-62-7	53
4		(Phenylsulfonyl)acetonitrile	181	C8H7N02S	007605-28-9	53
5		Benzenesulfonyl azide	183	C6H5N3O2S	000938-10-3	53



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Instrument :
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ClientSampleId :
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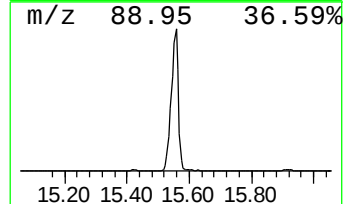
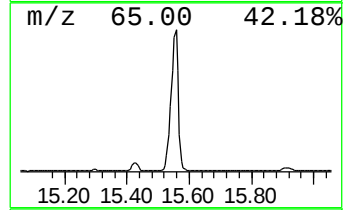
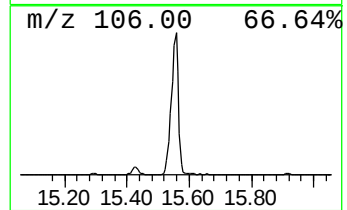
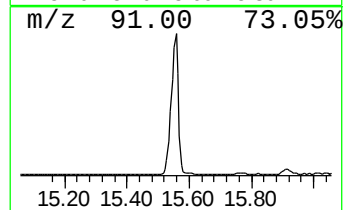
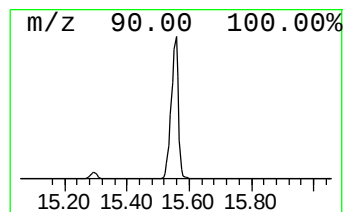
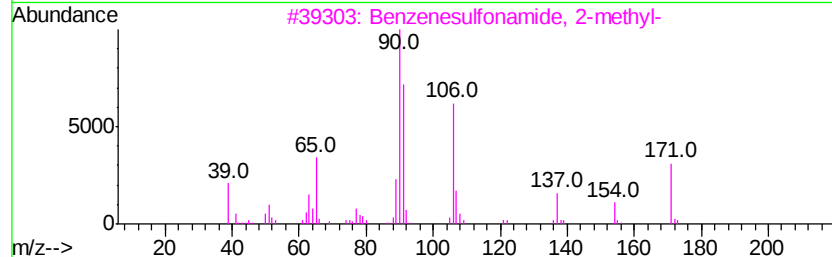
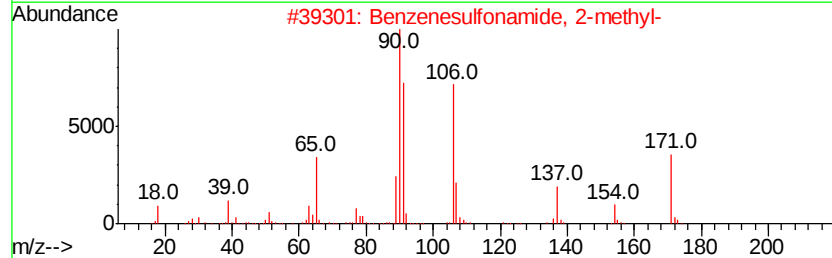
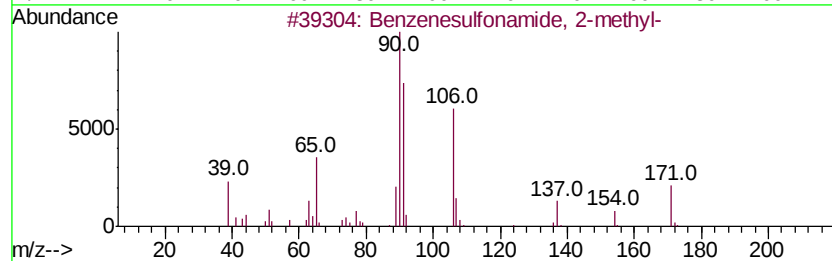
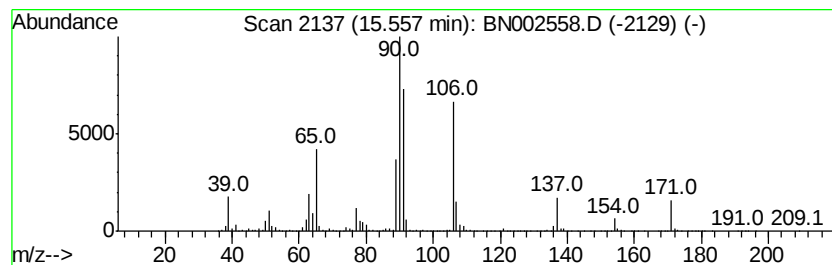
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Benzenesulfonamide, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	34.46 ng/ul	4245880	Acenaphthene-d10	14.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
2		Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
3		Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	94
4		Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	91
5		Gluconic acid	196	C6H12O7	000526-95-4	38



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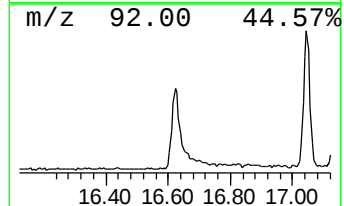
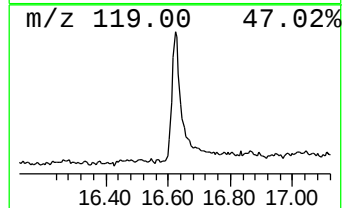
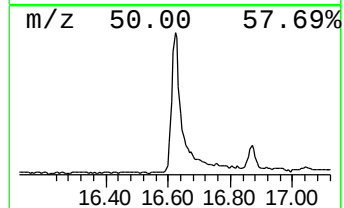
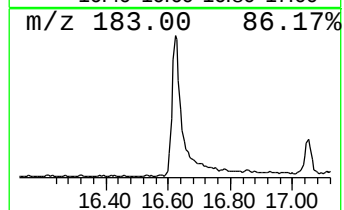
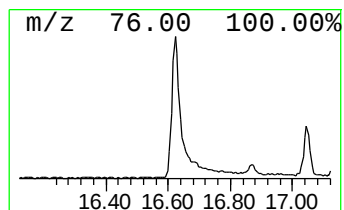
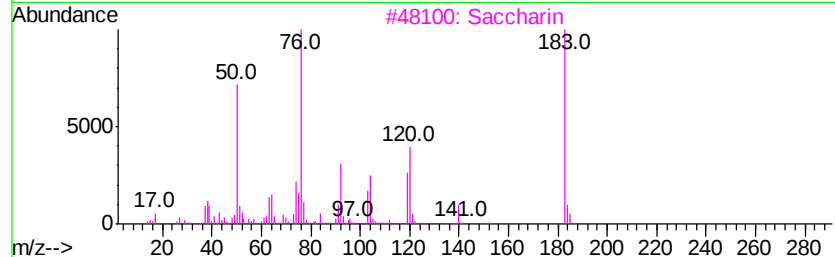
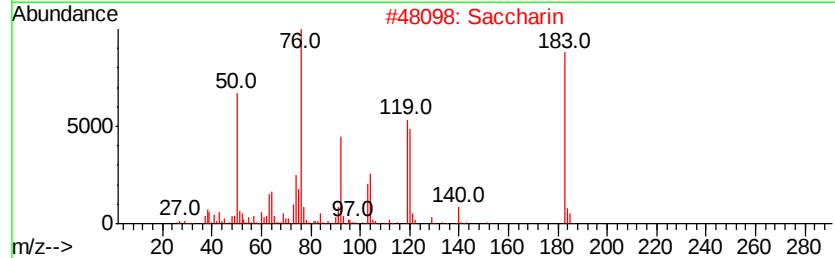
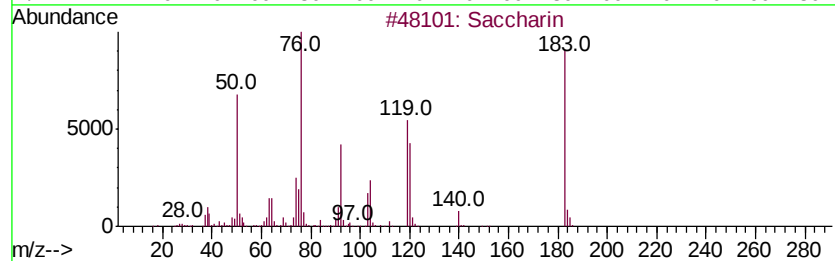
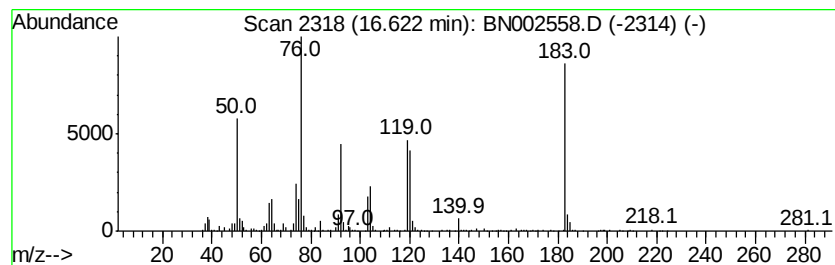
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Saccharin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.62	4.89 ng/ul	700991	Phenanthrene-d10		17.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Saccharin	183	C7H5NO3S	000081-07-2	99
2	Saccharin	183	C7H5NO3S	000081-07-2	96
3	Saccharin	183	C7H5NO3S	000081-07-2	95
4	Saccharin	183	C7H5NO3S	000081-07-2	78
5	2-Sulfobenzoic acid cyclic anhyd...	184	C7H4O4S	000081-08-3	36



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Instrument :
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ClientSampleId :
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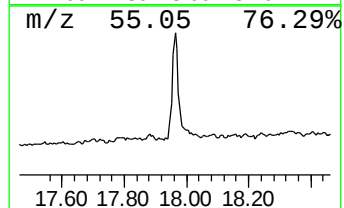
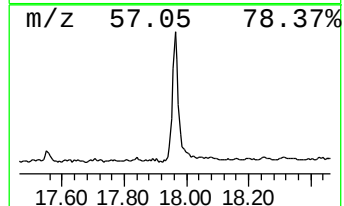
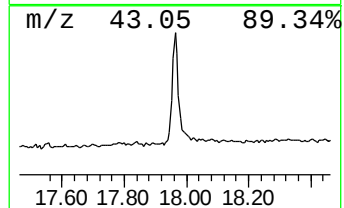
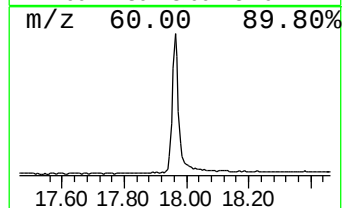
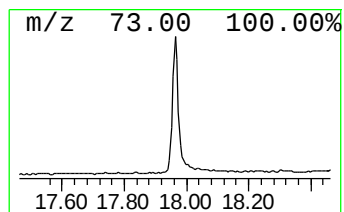
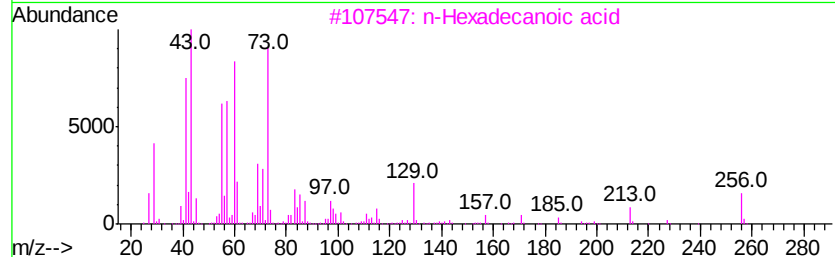
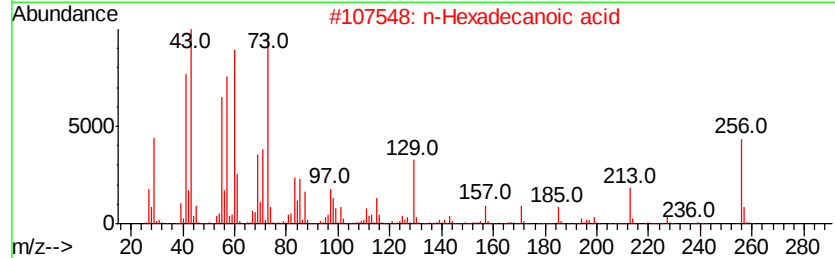
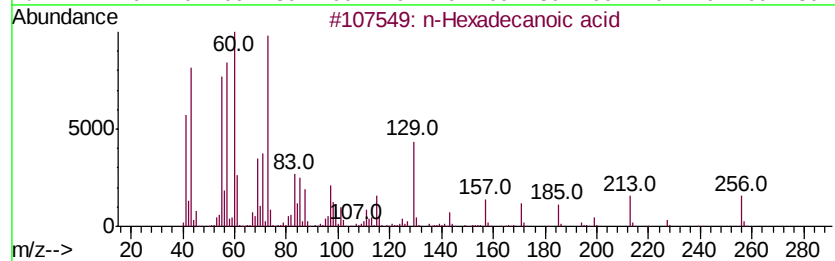
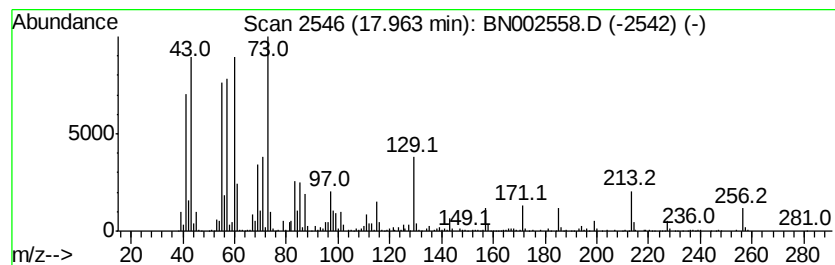
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	8.35 ng/ul	1197350	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	97	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93	



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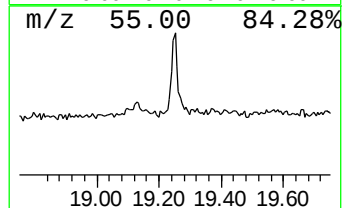
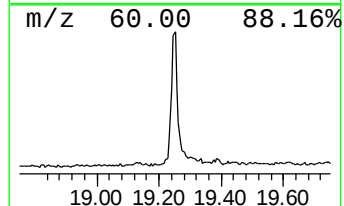
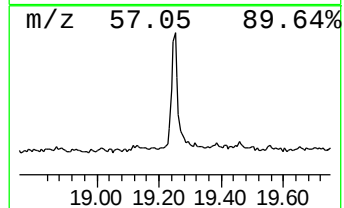
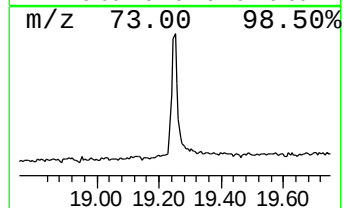
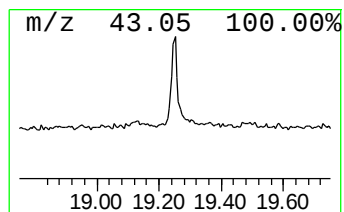
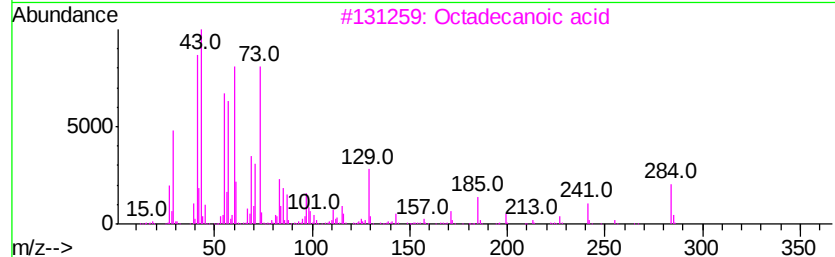
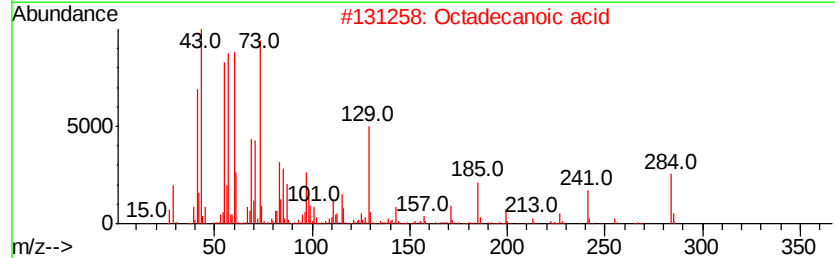
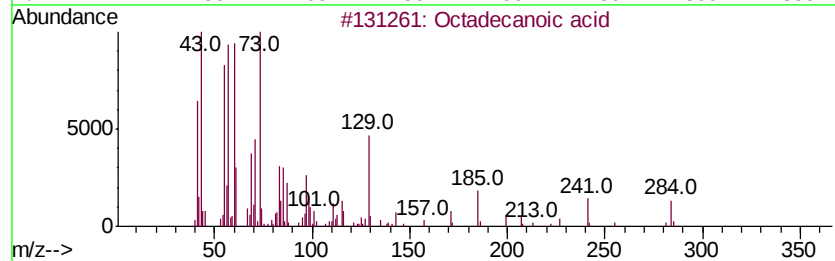
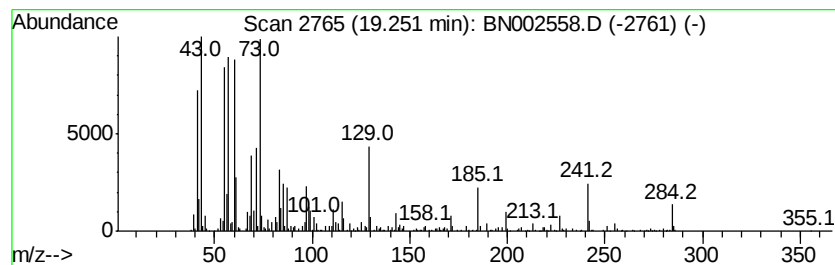
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	4.18 ng/ul	647852	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	98
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN083118\
Data File : BN002558.D
Acq On : 31 Aug 2018 13:59
Operator : JU/SJ
Sample : J4665-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0AA9

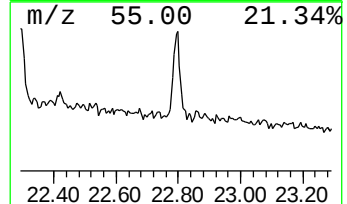
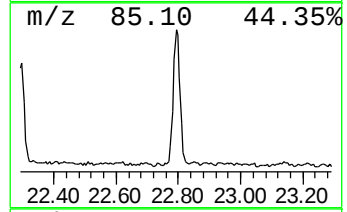
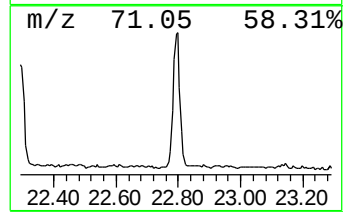
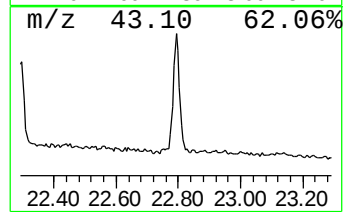
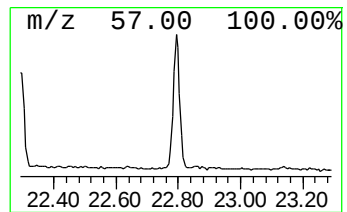
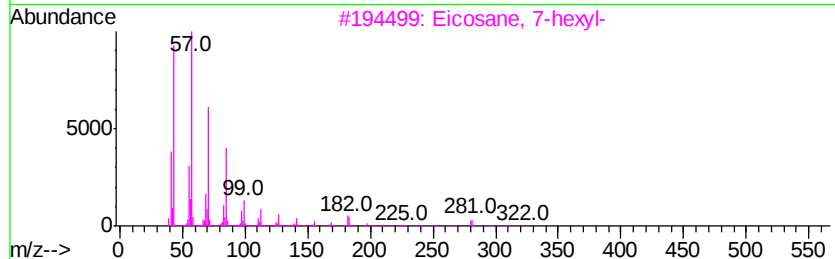
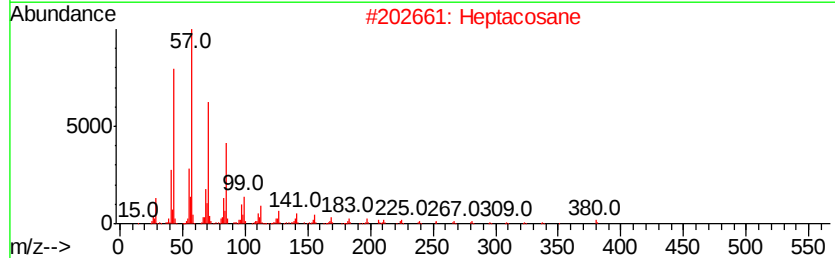
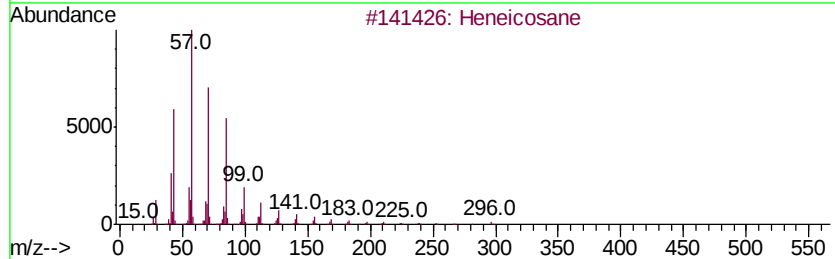
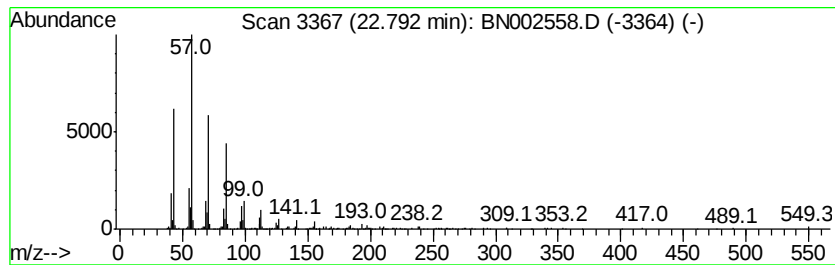
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.98 ng/ul	385373	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
Data File : BN002558.D
Acq On : 31 Aug 2018 13:59
Operator : JU/SJ
Sample : J4665-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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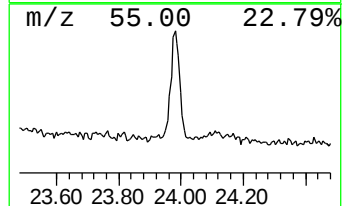
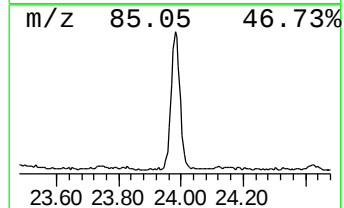
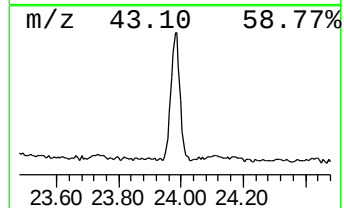
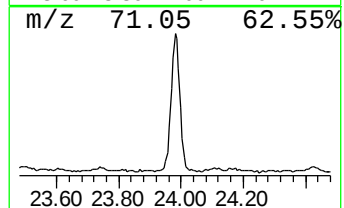
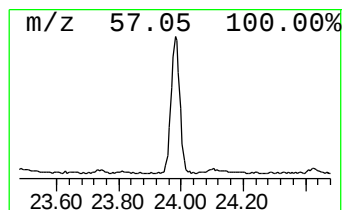
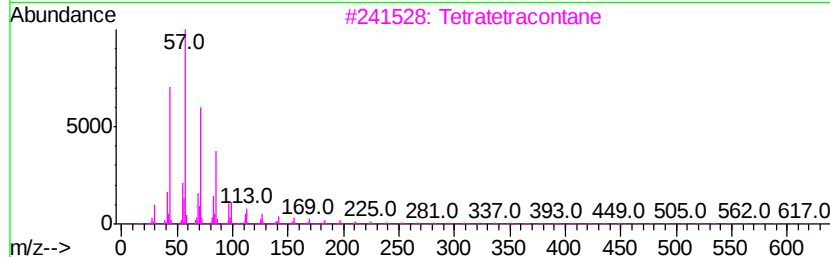
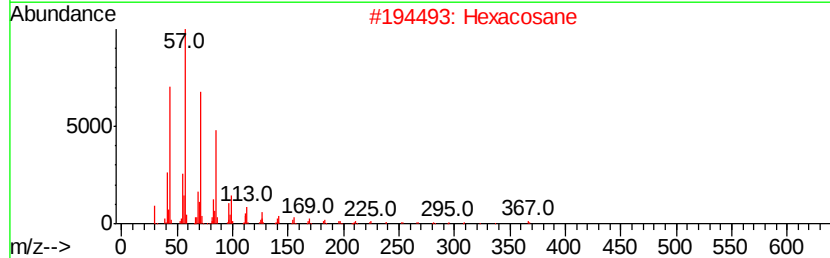
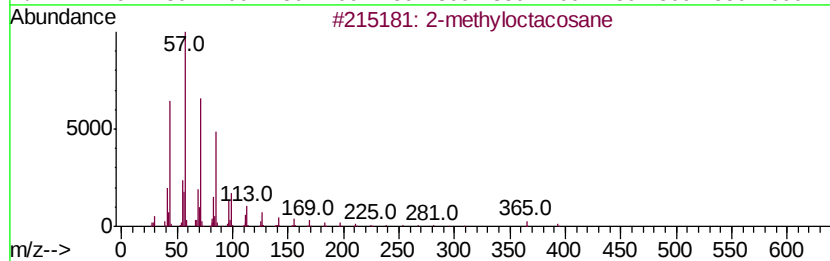
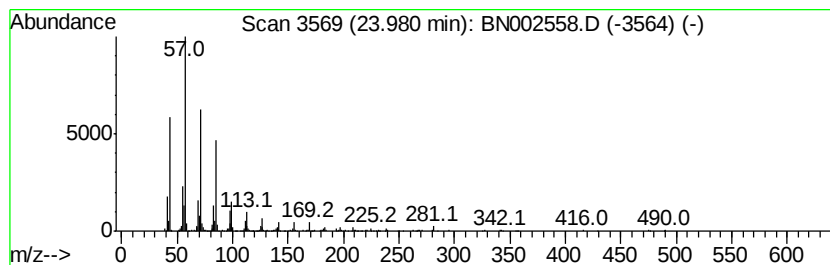
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	4.70 ng/ul	608756	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
Data File : BN002558.D
Acq On : 31 Aug 2018 13:59
Operator : JU/SJ
Sample : J4665-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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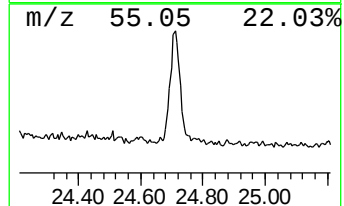
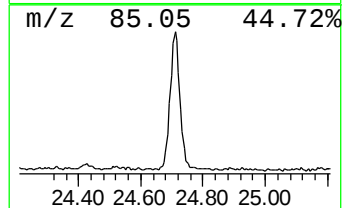
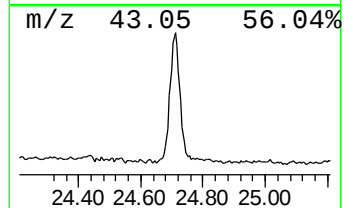
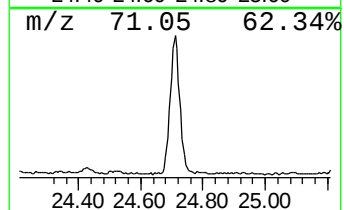
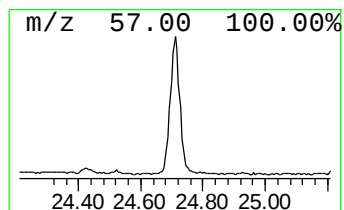
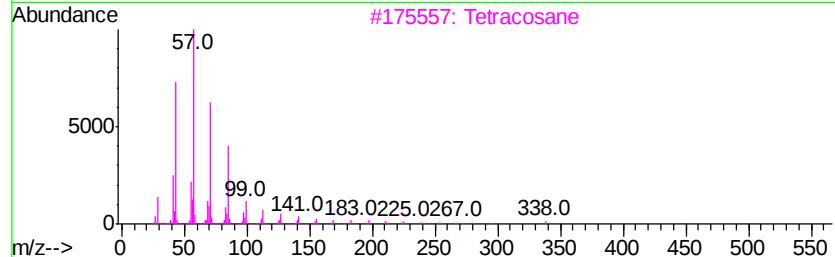
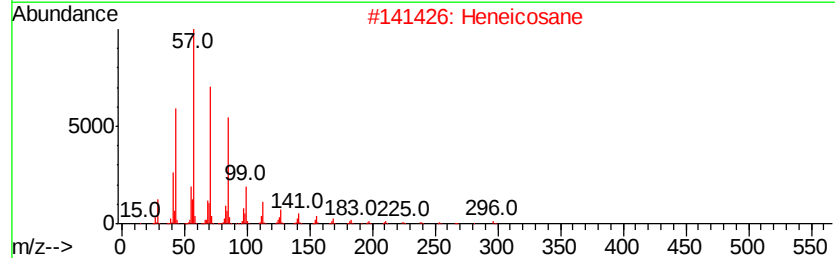
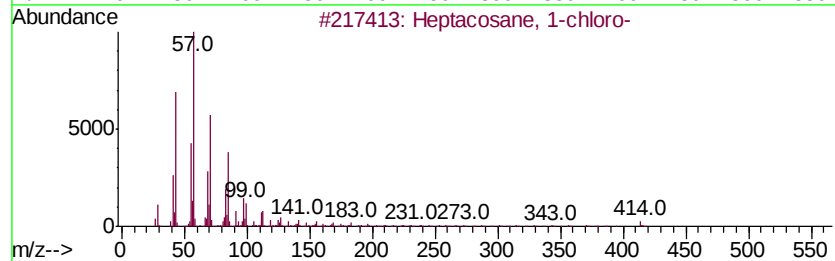
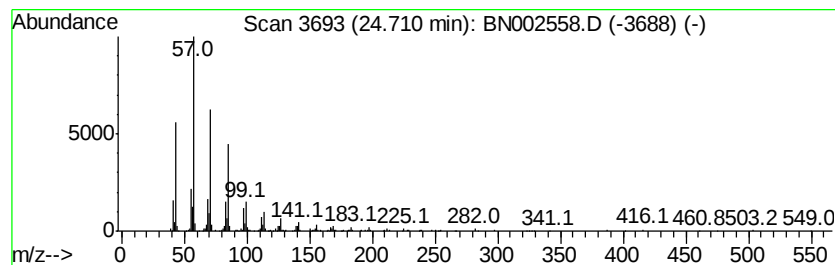
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Heptacosane, 1-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	4.13 ng/ul	534220	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
Data File : BN002558.D
Acq On : 31 Aug 2018 13:59
Operator : JU/SJ
Sample : J4665-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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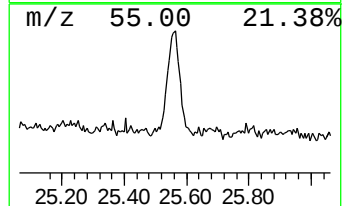
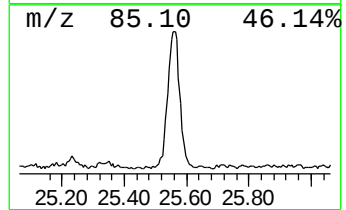
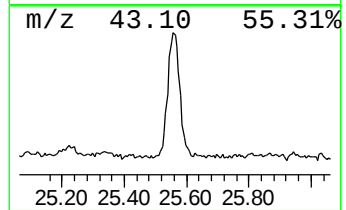
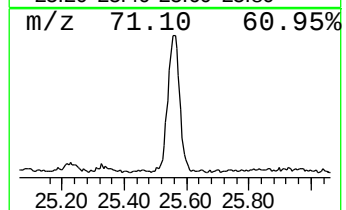
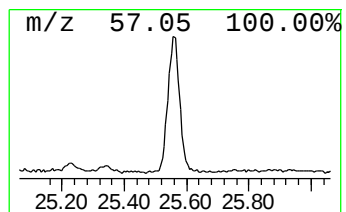
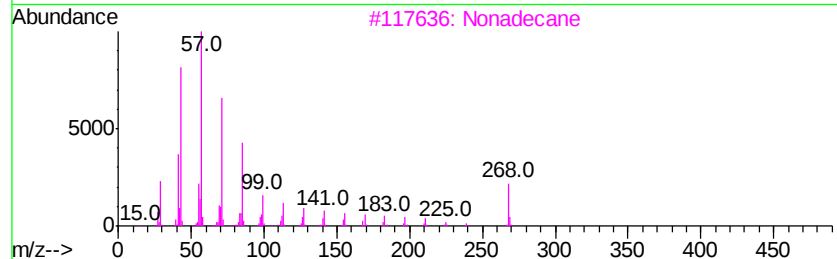
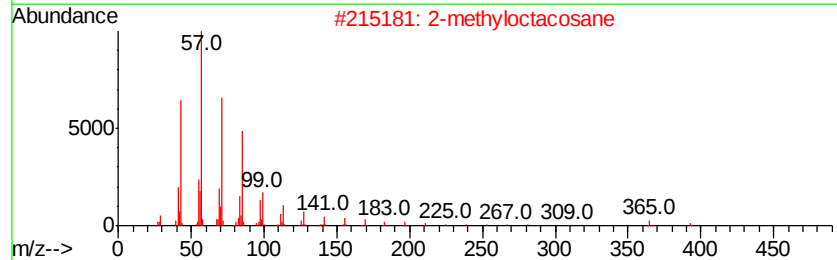
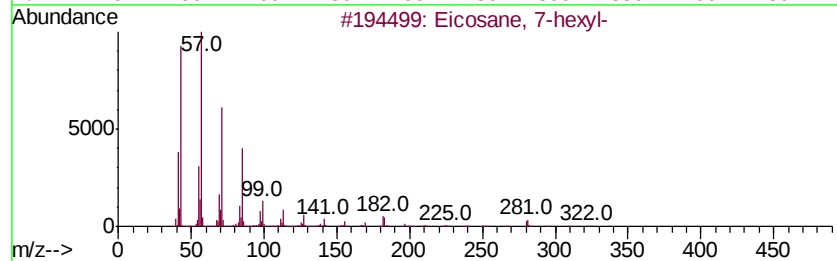
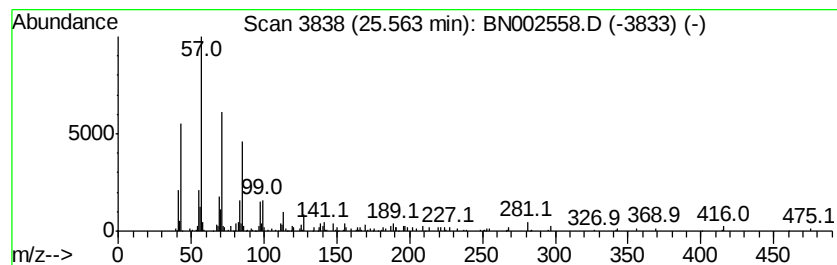
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	2.90 ng/ul	375969	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Nonadecane	268	C19H40	000629-92-5	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN083118\
Data File : BN002558.D
Acq On : 31 Aug 2018 13:59
Operator : JU/SJ
Sample : J4665-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0AA9

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
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Benzenesulfonamid...	15.56	34.5	ng/ul	4245880	3	14.30	2464480	20.0
Saccharin	16.62	4.9	ng/ul	700991	4	17.05	2869120	20.0
n-Hexadecanoic acid	17.96	8.3	ng/ul	1197350	4	17.05	2869120	20.0
Octadecanoic acid	19.25	4.2	ng/ul	647852	5	21.25	3102270	20.0
(DEL) Alkane: Str...	22.79	3.0	ng/ul	385373	6	23.46	2589750	20.0
(DEL) Alkane: Str...	23.98	4.7	ng/ul	608756	6	23.46	2589750	20.0
Heptacosane, 1-ch...	24.71	4.1	ng/ul	534220	6	23.46	2589750	20.0
(DEL) Alkane: Str...	25.56	2.9	ng/ul	375969	6	23.46	2589750	20.0