

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
 Data File : BN002628.D
 Acq On : 11 Sep 2018 15:03
 Operator : JU/SJ
 Sample : J4837-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08H4

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	6.846	649	656	672	rBV	136840	258066	4.30%	0.513%
2	7.005	676	683	702	rVV	567879	899761	15.00%	1.787%
3	7.199	710	716	728	rBV	589973	980041	16.33%	1.946%
4	7.664	788	795	805	rVB	544780	907792	15.13%	1.803%
5	8.369	909	915	928	rBV	444519	757786	12.63%	1.505%
6	8.811	983	990	1000	rBV	732280	1216021	20.27%	2.415%
7	9.258	1059	1066	1073	rVB	45638	76454	1.27%	0.152%
8	9.528	1104	1112	1121	rBV	605890	1049065	17.48%	2.083%
9	10.063	1196	1203	1223	rBV	777099	1476924	24.62%	2.933%
10	10.434	1258	1266	1277	rVB	817473	1410431	23.51%	2.801%
11	13.099	1713	1719	1727	rBV	191398	285880	4.76%	0.568%
12	13.299	1748	1753	1763	rVB	106719	159642	2.66%	0.317%
13	13.710	1816	1823	1839	rBV	1891457	2636985	43.95%	5.237%
14	13.987	1862	1870	1878	rBV	2115102	3121623	52.03%	6.200%
15	14.293	1914	1922	1932	rBV2	1306851	2020985	33.68%	4.014%
16	14.534	1957	1963	1976	rBV2	77717	210107	3.50%	0.417%
17	15.293	2085	2092	2104	rBV	2754588	3933129	65.55%	7.811%
18	15.428	2109	2115	2129	rBV	912398	1338927	22.32%	2.659%
19	17.045	2383	2390	2397	rBV	1833381	2518331	41.97%	5.001%
20	17.145	2400	2407	2417	rBV	2953233	4375705	72.93%	8.690%
21	19.445	2792	2798	2805	rBV	3845419	5154379	85.91%	10.237%
22	20.969	3053	3057	3062	rVV2	64422	102011	1.70%	0.203%
23	21.028	3063	3067	3076	rVV	276281	355121	5.92%	0.705%
24	21.245	3098	3104	3113	rBV2	2428479	3175025	52.92%	6.306%
25	21.363	3120	3124	3127	rBV3	38644	66721	1.11%	0.133%
26	21.404	3128	3131	3139	rVB	80908	111639	1.86%	0.222%
27	21.833	3200	3204	3208	rBV	132913	156239	2.60%	0.310%
28	22.292	3278	3282	3288	rBV	245111	322274	5.37%	0.640%
29	22.792	3362	3367	3374	rBV	357652	498356	8.31%	0.990%
30	23.327	3450	3458	3473	rBV	3002076	5999977	100.00%	11.916%
31	23.463	3474	3481	3492	rVB2	1645626	3099097	51.65%	6.155%
32	23.980	3563	3569	3577	rVB	358980	673304	11.22%	1.337%
33	24.704	3686	3692	3704	rVB	276622	618244	10.30%	1.228%
34	25.557	3831	3837	3847	rVB2	161029	385770	6.43%	0.766%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
Data File : BN002628.D
Acq On : 11 Sep 2018 15:03
Operator : JU/SJ
Sample : J4837-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

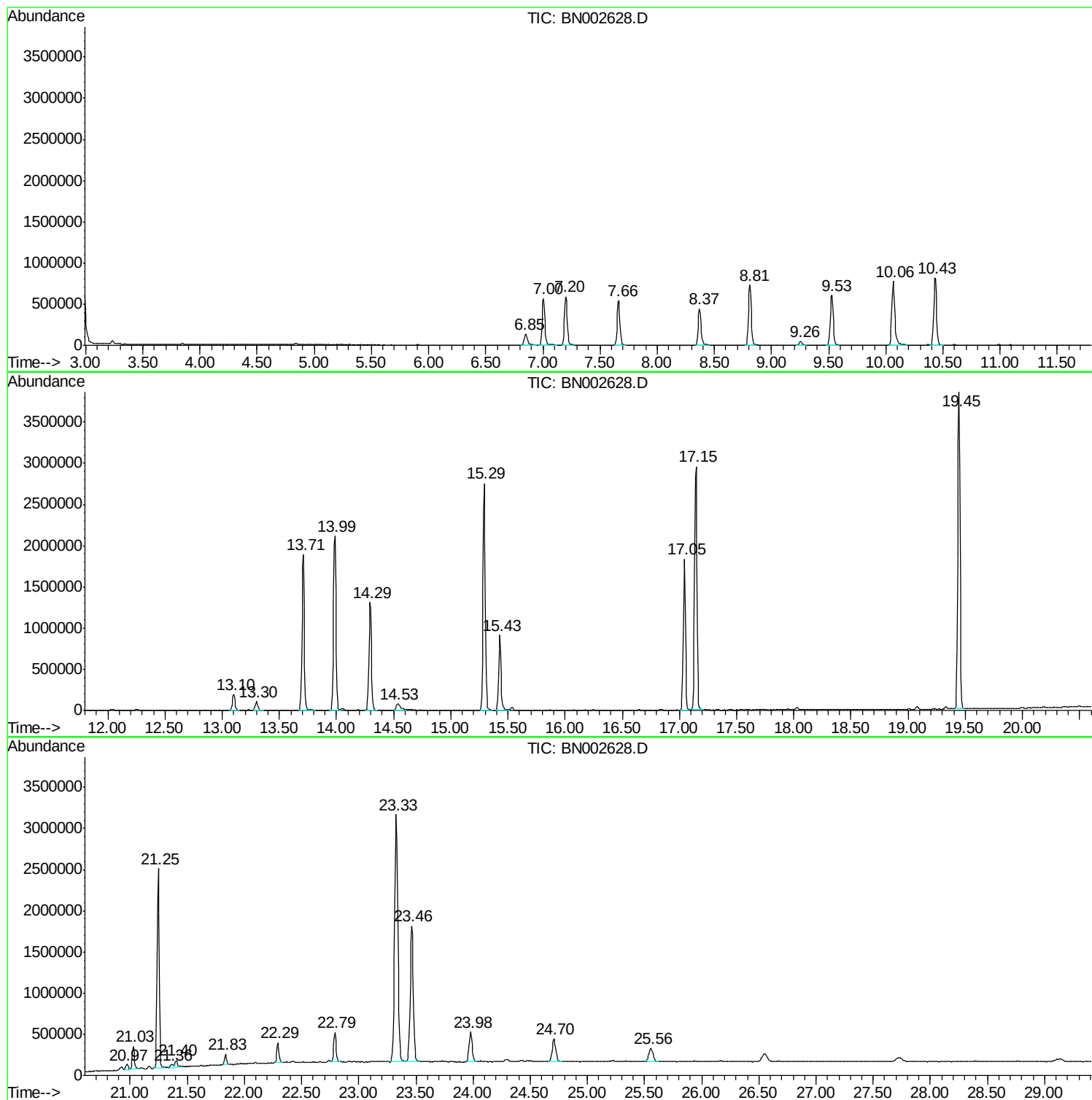
Sum of corrected areas: 50351812

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
Data File : BN002628.D
Acq On : 11 Sep 2018 15:03
Operator : JU/SJ
Sample : J4837-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H4

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
Data File : BN002628.D
Acq On : 11 Sep 2018 15:03
Operator : JU/SJ
Sample : J4837-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

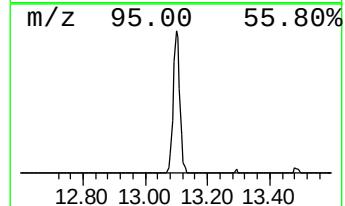
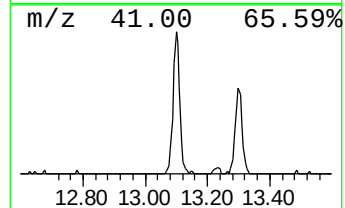
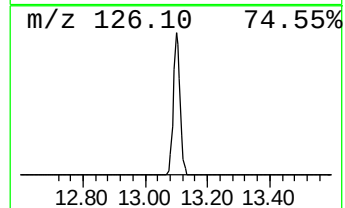
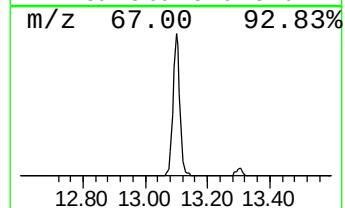
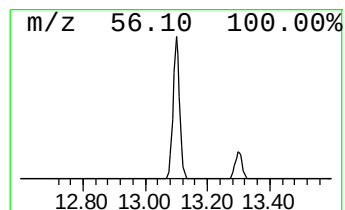
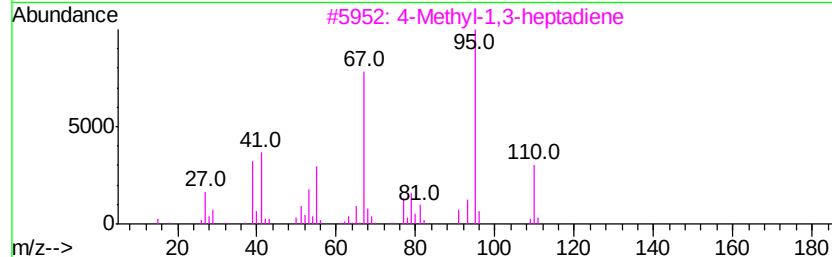
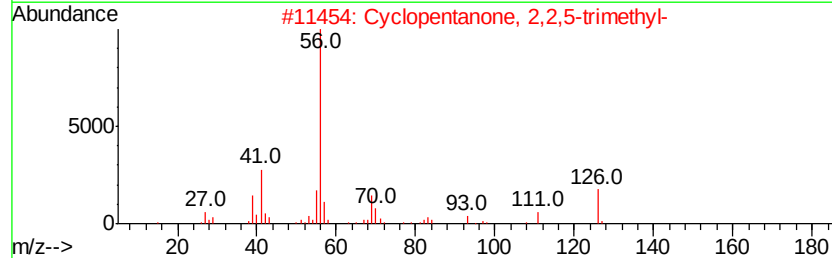
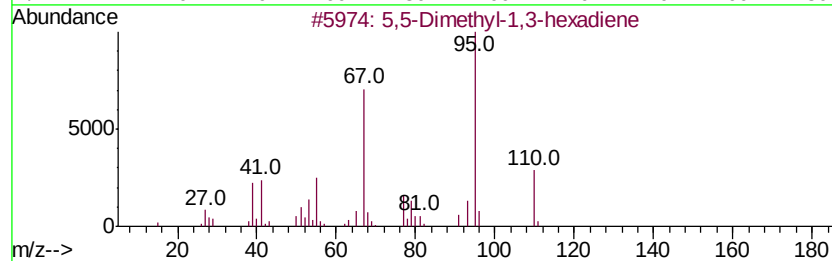
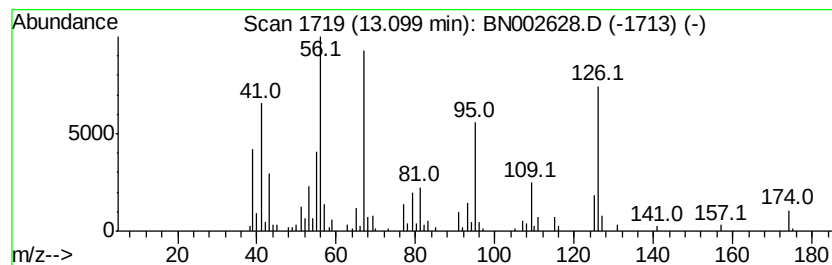
Instrument :
BNA_N
ClientSampleId :
C08H4

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 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.10	2.83 ng/ul	285880	Acenaphthene-d10		14.29
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	38
2	Cyclopentanone, 2,2,5-trimethyl-	126	C8H14O	004573-09-5	35
3	4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	22
4	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	22
5	2(1H)-Pyridinone	95	C5H5NO	000142-08-5	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091118\
Data File : BN002628.D
Acq On : 11 Sep 2018 15:03
Operator : JU/SJ
Sample : J4837-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H4

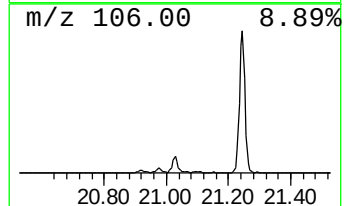
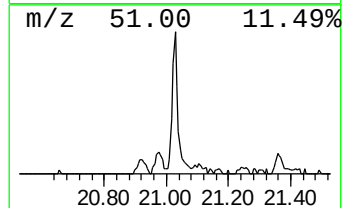
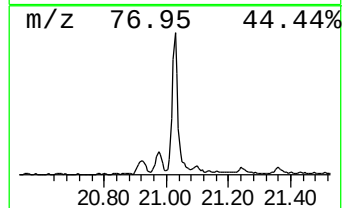
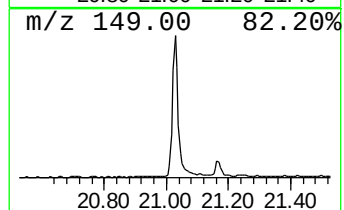
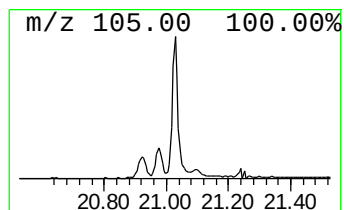
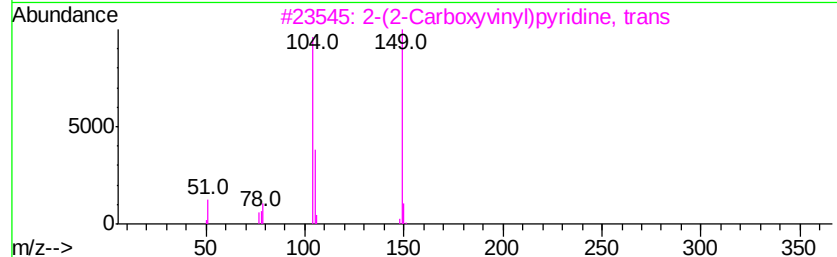
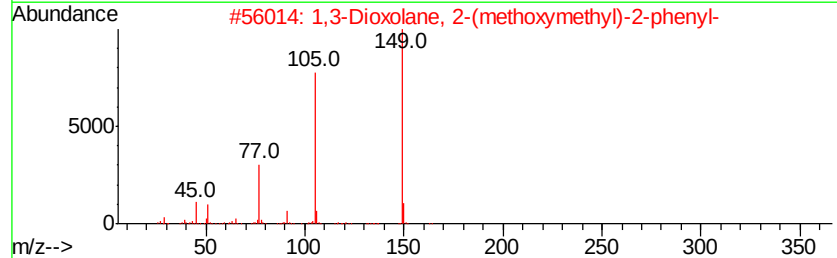
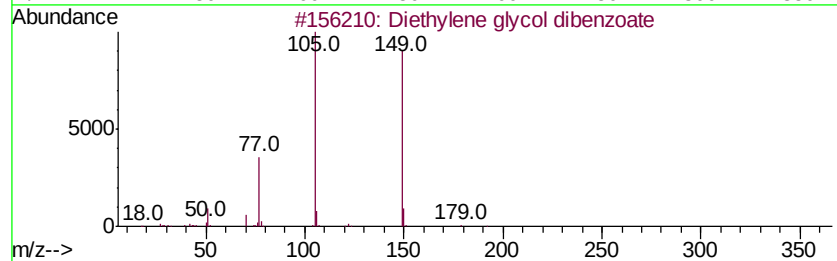
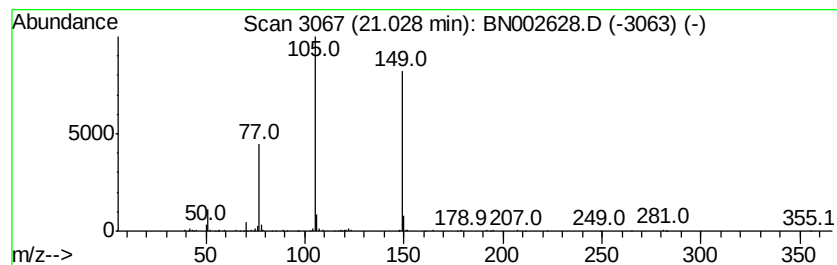
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	2.24 ng/ul	355121	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
2		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
3		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52
4		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
5		Benzamide, N-(5-methyl-3-isoxazo...	202	C11H10N2O2	013053-85-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
Data File : BN002628.D
Acq On : 11 Sep 2018 15:03
Operator : JU/SJ
Sample : J4837-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H4

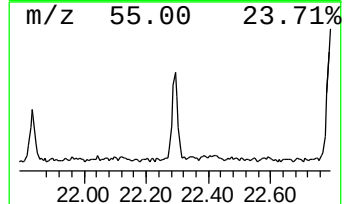
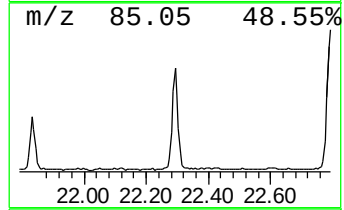
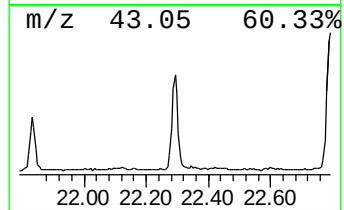
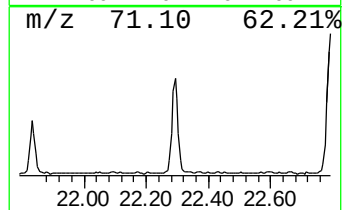
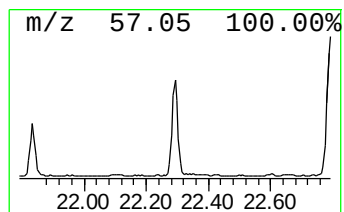
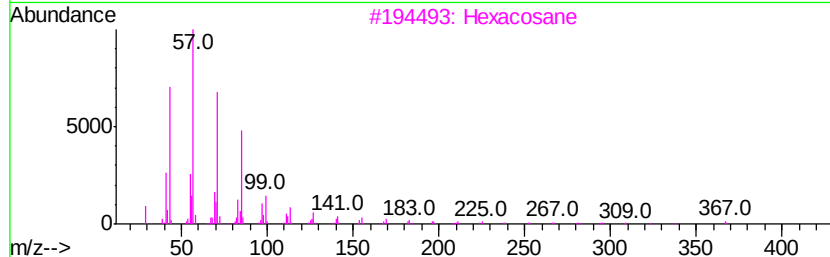
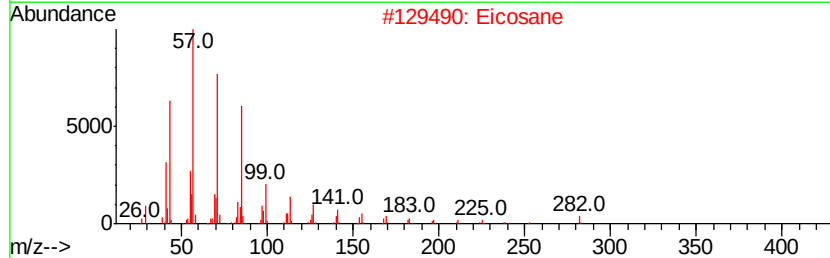
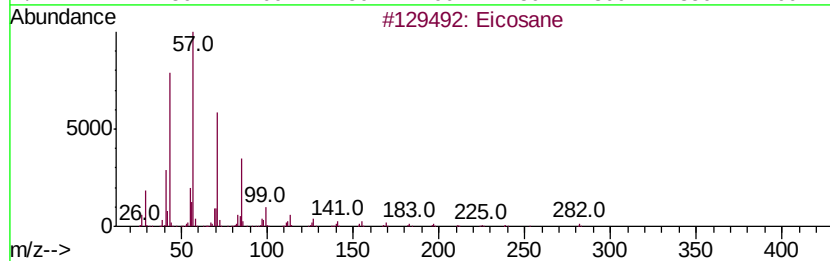
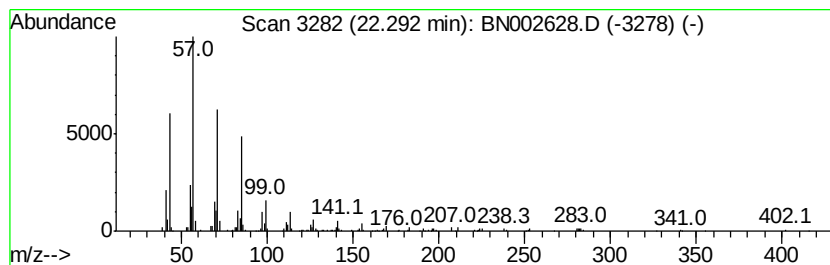
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.03 ng/ul	322274	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Hexacosane	366	C26H54	000630-01-3	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
Data File : BN002628.D
Acq On : 11 Sep 2018 15:03
Operator : JU/SJ
Sample : J4837-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H4

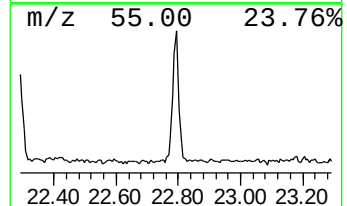
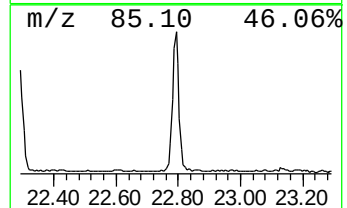
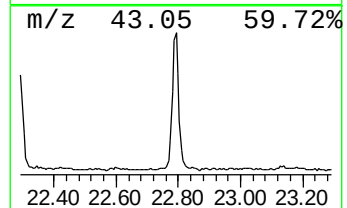
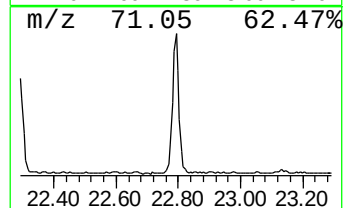
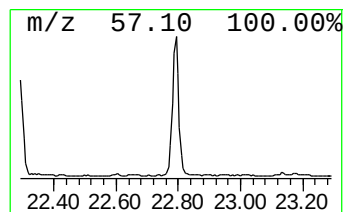
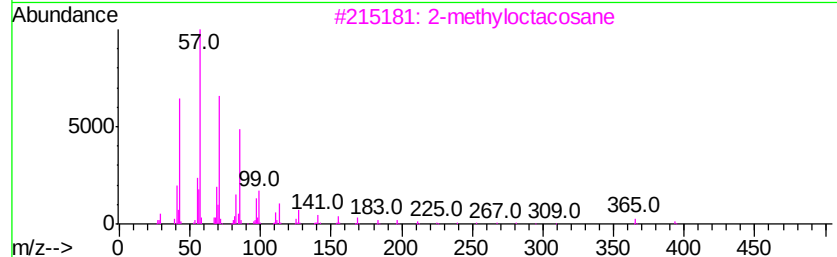
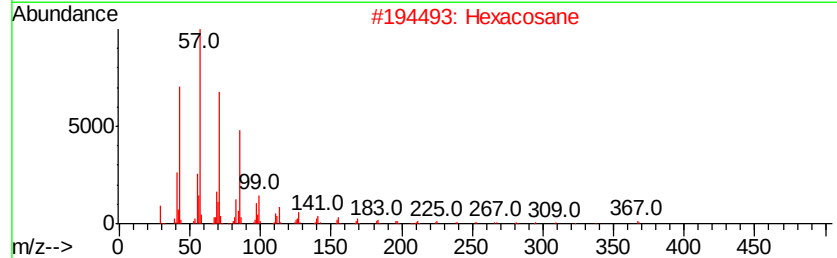
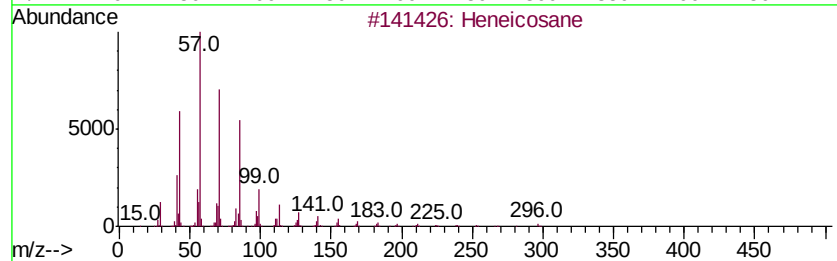
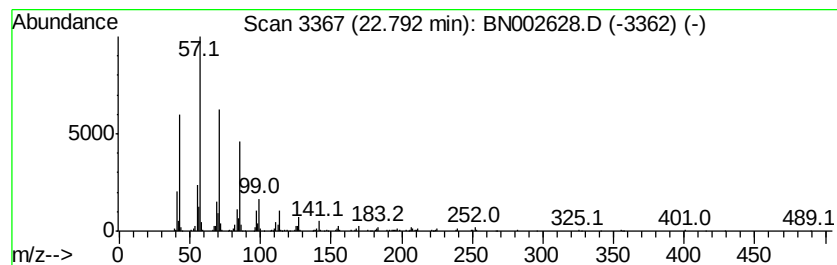
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	3.22 ng/ul	498356	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
Data File : BN002628.D
Acq On : 11 Sep 2018 15:03
Operator : JU/SJ
Sample : J4837-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H4

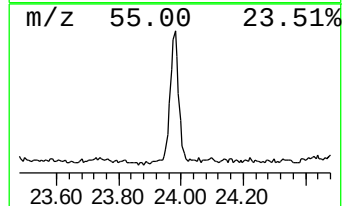
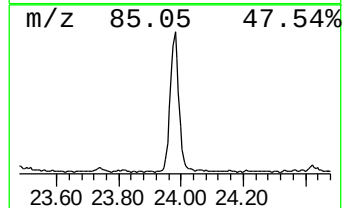
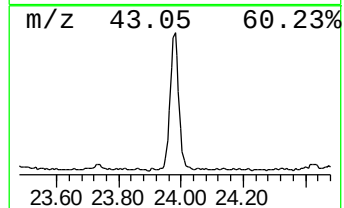
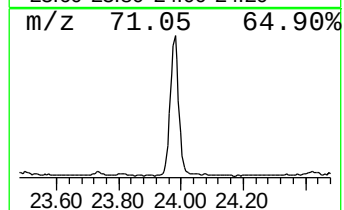
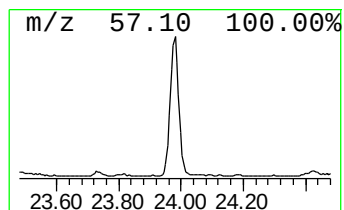
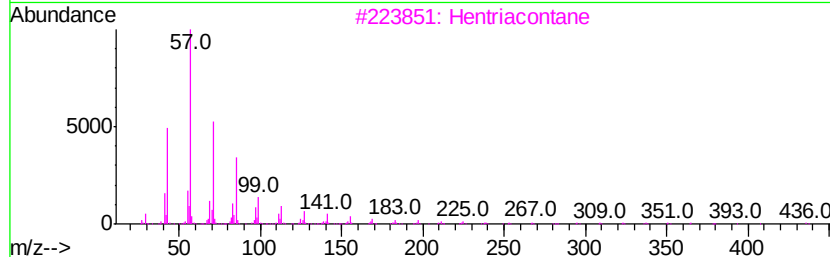
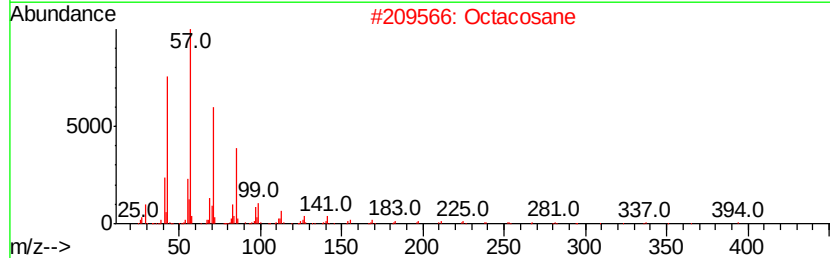
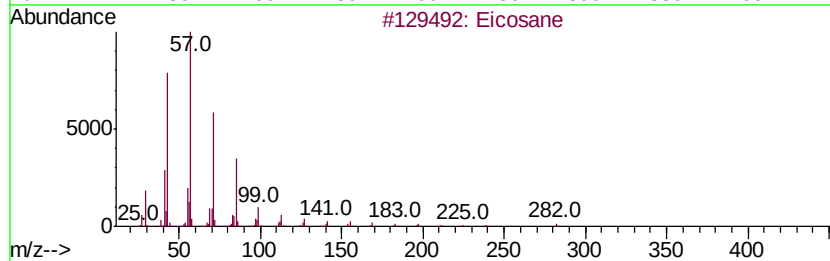
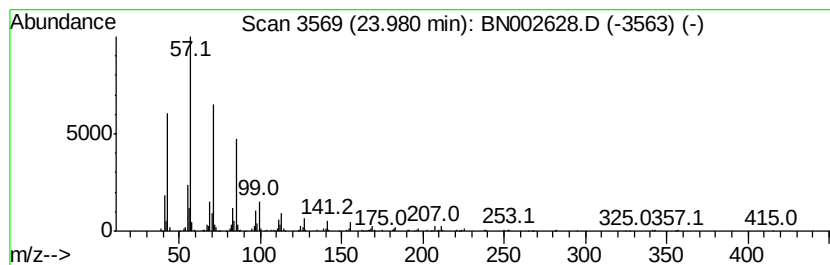
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	4.35 ng/ul	673304	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Docosane	310	C22H46	000629-97-0	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
Data File : BN002628.D
Acq On : 11 Sep 2018 15:03
Operator : JU/SJ
Sample : J4837-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H4

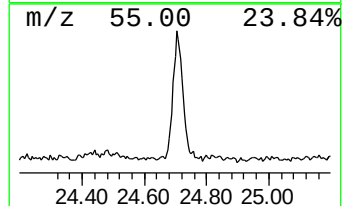
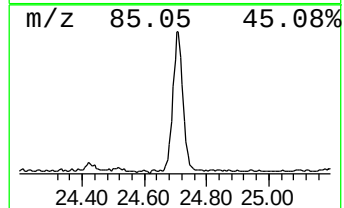
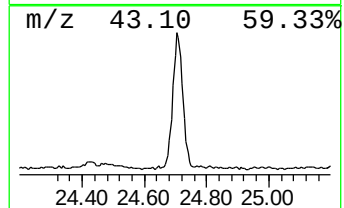
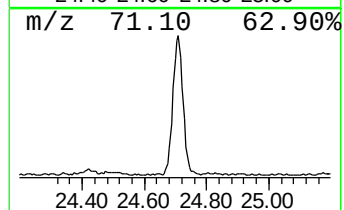
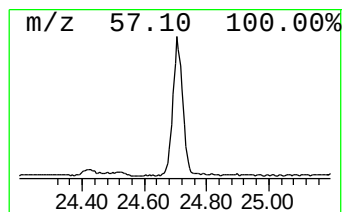
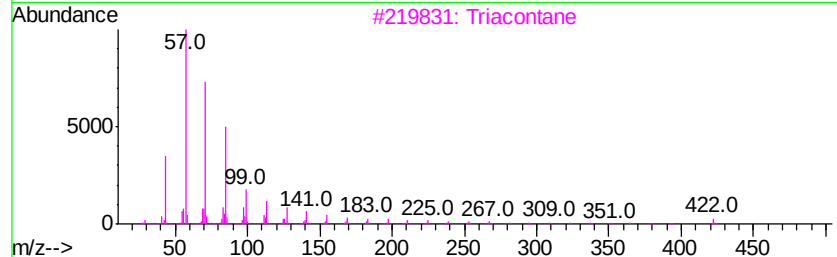
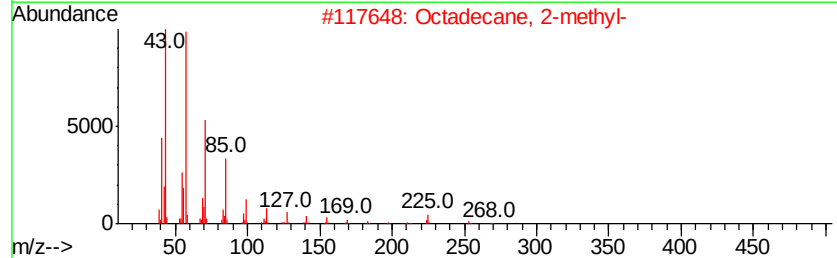
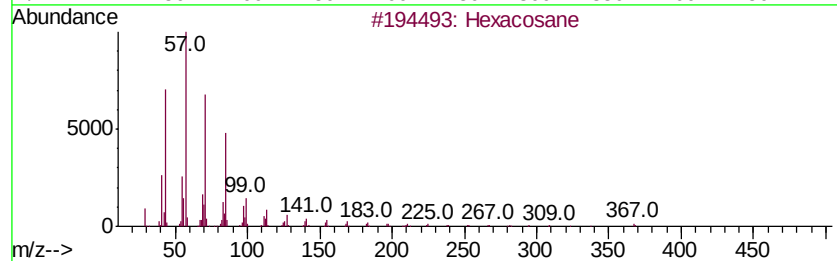
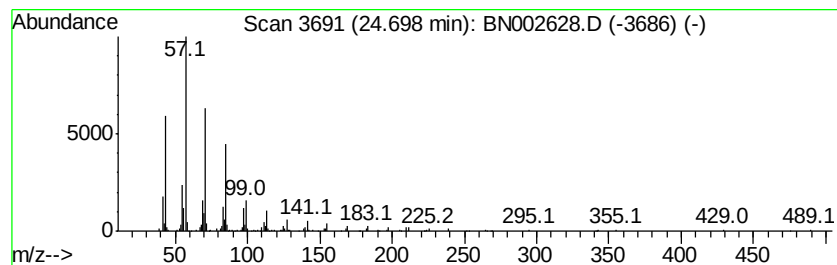
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	3.99 ng/ul	618244	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Triacontane	422	C30H62	000638-68-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
Data File : BN002628.D
Acq On : 11 Sep 2018 15:03
Operator : JU/SJ
Sample : J4837-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H4

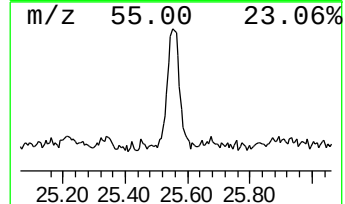
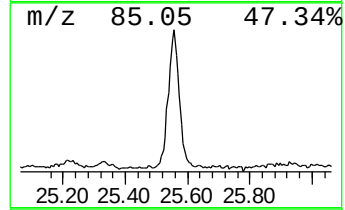
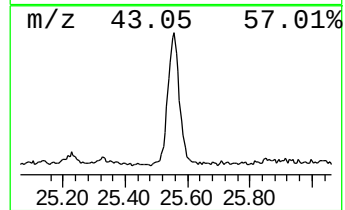
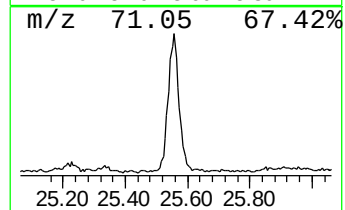
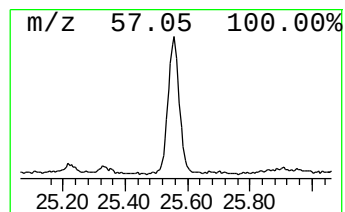
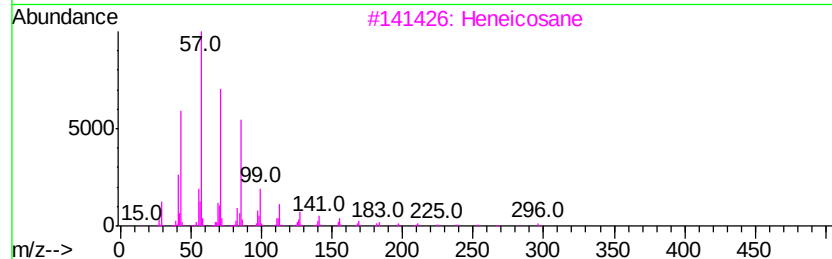
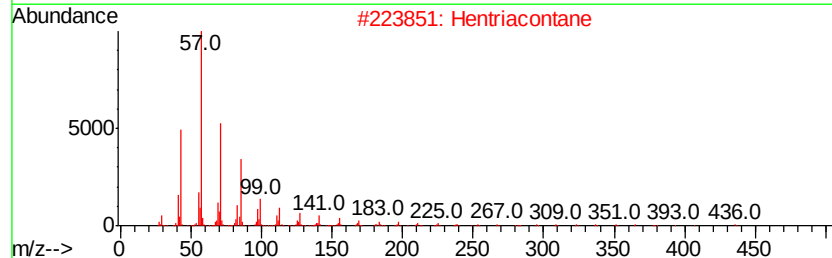
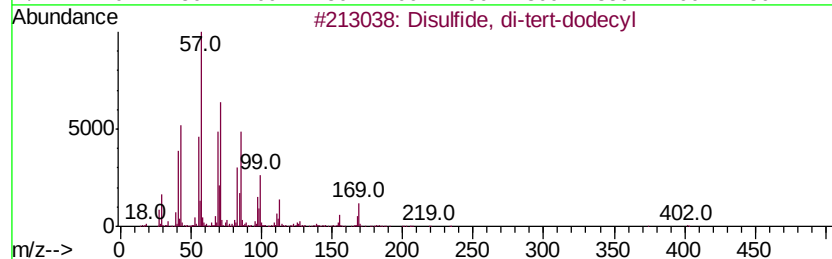
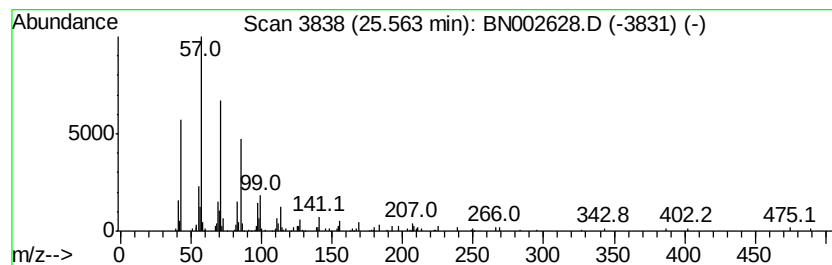
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Disulfide, di-tert-dodecyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	2.49 ng/ul	385770	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091118\
Data File : BN002628.D
Acq On : 11 Sep 2018 15:03
Operator : JU/SJ
Sample : J4837-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H4

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
unknown-01	13.10	2.8	ng/ul	285880	3	14.29	2020990	20.0
Diethylene glycol...	21.03	2.2	ng/ul	355121	5	21.25	3175030	20.0
(DEL) Alkane: Str...	22.29	2.0	ng/ul	322274	5	21.25	3175030	20.0
(DEL) Alkane: Str...	22.79	3.2	ng/ul	498356	6	23.46	3099100	20.0
(DEL) Alkane: Str...	23.98	4.3	ng/ul	673304	6	23.46	3099100	20.0
(DEL) Alkane: Str...	24.70	4.0	ng/ul	618244	6	23.46	3099100	20.0
Disulfide, di-ter...	25.56	2.5	ng/ul	385770	6	23.46	3099100	20.0