

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021240.D
 Acq On : 28 Jun 2019 20:30
 Operator : HP/JU
 Sample : K3462-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCM0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM061419MA.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	3.016	3	5	22	rVB	2870338	3420739	4.15%	1.986%
2	3.246	38	44	68	rVB	43826392	82383306	100.00%	47.829%
3	4.104	186	190	195	rVB3	62078	96048	0.12%	0.056%
4	4.410	237	242	252	rVB	327865	482048	0.59%	0.280%
5	4.504	255	258	266	rVB3	63546	97030	0.12%	0.056%
6	6.863	654	659	665	rVV	210251	281343	0.34%	0.163%
7	6.928	665	670	681	rVB	311677	533783	0.65%	0.310%
8	7.104	693	700	711	rBV	833293	1356882	1.65%	0.788%
9	7.292	725	732	742	rBV	1035736	1627445	1.98%	0.945%
10	7.757	802	811	818	rBV	944425	1543774	1.87%	0.896%
11	8.234	887	892	901	rBV	183957	299205	0.36%	0.174%
12	8.463	924	931	945	rBV	927520	1471369	1.79%	0.854%
13	8.922	1001	1009	1017	rBV	1232021	1990641	2.42%	1.156%
14	9.286	1066	1071	1078	rVB	127228	188270	0.23%	0.109%
15	9.639	1124	1131	1143	rBV	1052501	1728490	2.10%	1.004%
16	10.169	1213	1221	1237	rBV	1671005	2803873	3.40%	1.628%
17	10.545	1276	1285	1293	rBV	1452141	2430133	2.95%	1.411%
18	10.698	1303	1311	1327	rBV	214771	399146	0.48%	0.232%
19	11.498	1439	1447	1464	rBV2	146238	383274	0.47%	0.223%
20	11.780	1487	1495	1501	rVB	114689	170637	0.21%	0.099%
21	13.816	1830	1841	1845	rBV	3493563	4806627	5.83%	2.791%
22	13.863	1845	1849	1855	rVB	417428	569983	0.69%	0.331%
23	14.092	1881	1888	1903	rVB	3849271	5696814	6.92%	3.307%
24	14.404	1933	1941	1949	rBV2	2379004	3704989	4.50%	2.151%
25	14.616	1971	1977	1995	rBV	226826	448481	0.54%	0.260%
26	15.151	2062	2068	2072	rBV	210395	278618	0.34%	0.162%
27	15.398	2104	2110	2124	rVV	5325948	7405203	8.99%	4.299%
28	15.521	2125	2131	2146	rVV	1427144	2055842	2.50%	1.194%
29	15.639	2146	2151	2157	rVB	61423	95566	0.12%	0.055%
30	17.151	2401	2408	2415	rBV	3496788	4730564	5.74%	2.746%
31	17.251	2418	2425	2434	rBV	5799557	8212390	9.97%	4.768%
32	18.039	2554	2559	2570	rBV	303294	464503	0.56%	0.270%
33	19.174	2748	2752	2759	rBV	83209	123373	0.15%	0.072%
34	19.315	2773	2776	2782	rBV2	102713	135901	0.16%	0.079%

LSC Area Percent Report

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35	19.427	2789	2795	2799	rVB2	56225	117448	0.14%	0.068%
36	19.545	2809	2815	2826	rBV	6958786	9419027	11.43%	5.468%
37	21.039	3065	3069	3076	rBV	256854	420805	0.51%	0.244%
38	21.333	3113	3119	3127	rBV	3675216	4623460	5.61%	2.684%
39	21.474	3140	3143	3150	rBV2	88522	118933	0.14%	0.069%
40	21.915	3214	3218	3221	rBV2	153962	177591	0.22%	0.103%
41	22.380	3294	3297	3301	rBV	291224	336295	0.41%	0.195%
42	22.891	3380	3384	3389	rVB	380221	537126	0.65%	0.312%
43	23.462	3473	3481	3496	rVV	4579439	8603385	10.44%	4.995%
44	23.603	3498	3505	3522	rVB	2167700	4242364	5.15%	2.463%
45	24.115	3588	3592	3601	rVB	360717	629867	0.76%	0.366%
46	24.874	3716	3721	3731	rVB	285915	603431	0.73%	0.350%

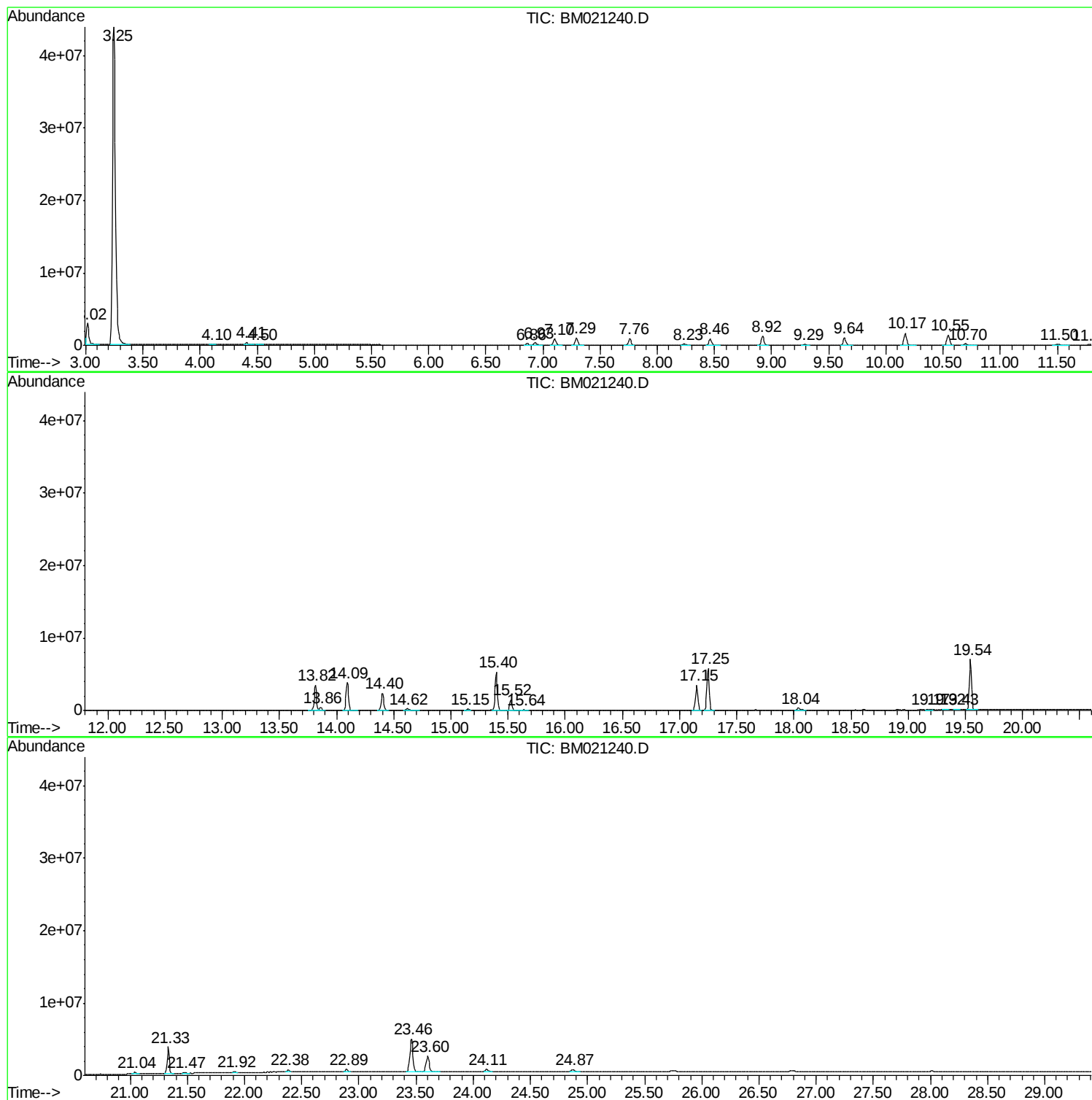
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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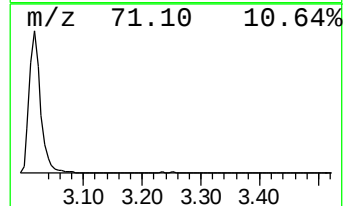
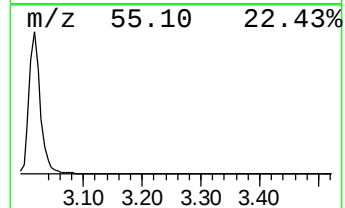
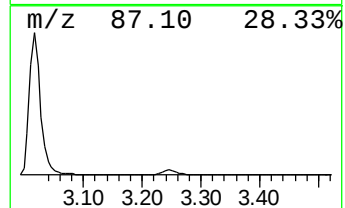
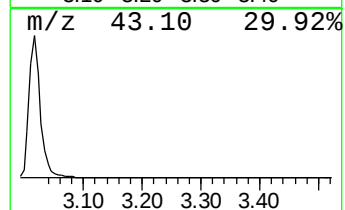
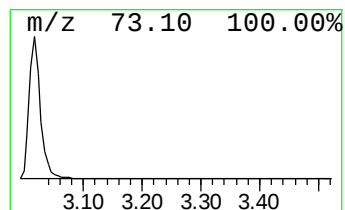
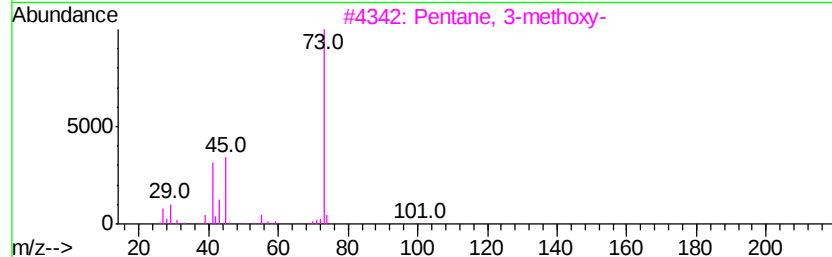
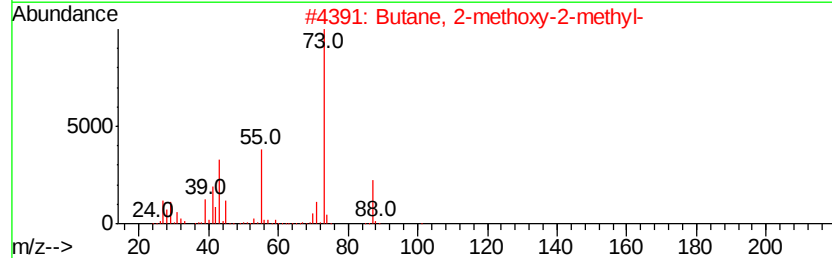
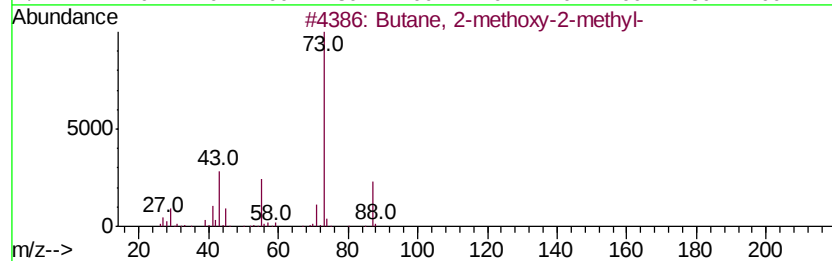
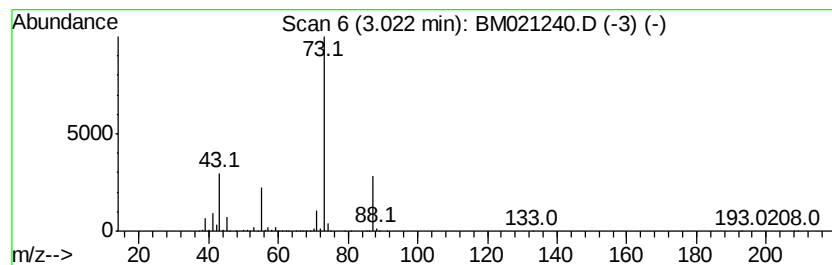
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	44.32 ng/ul	3420740	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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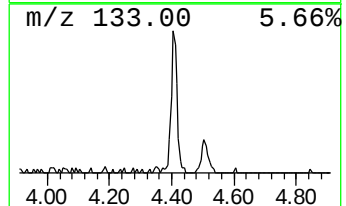
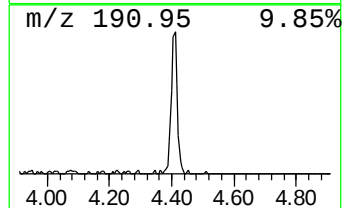
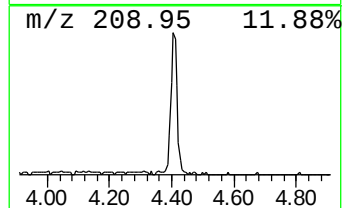
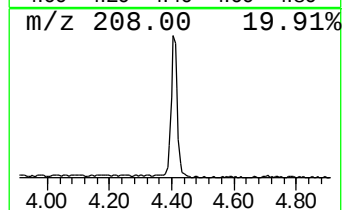
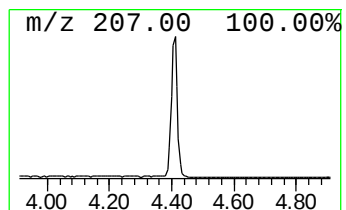
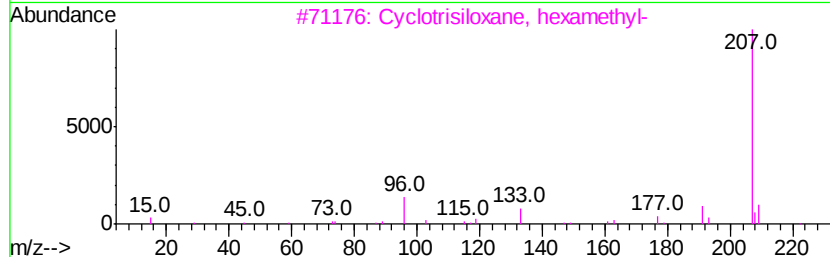
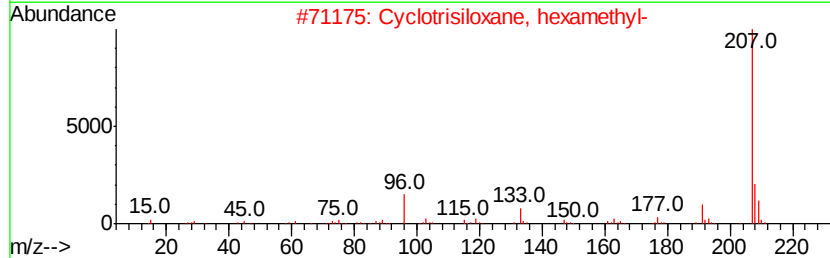
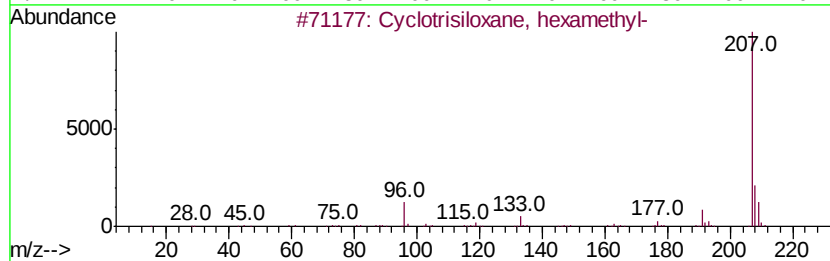
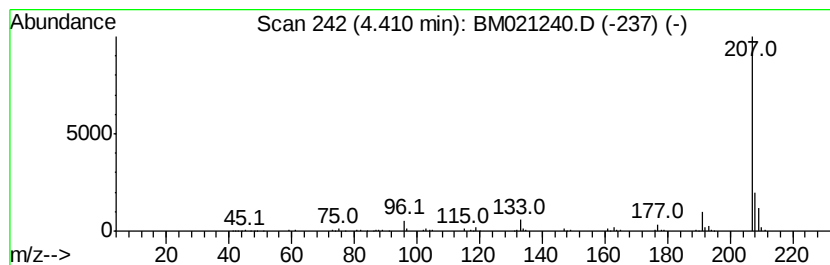
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	6.25 ng/ul	482048	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
4			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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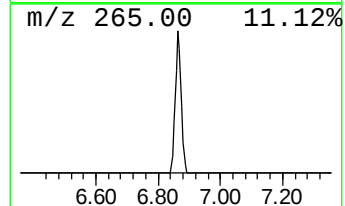
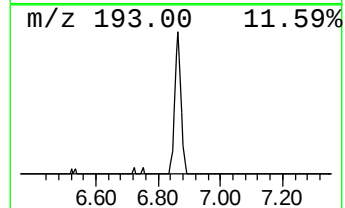
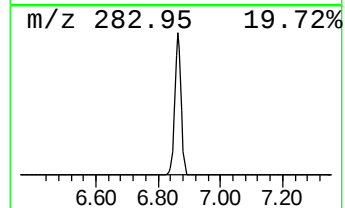
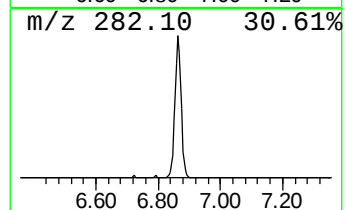
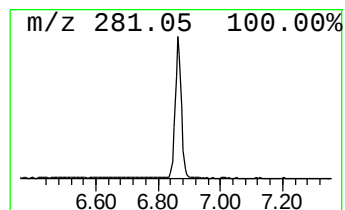
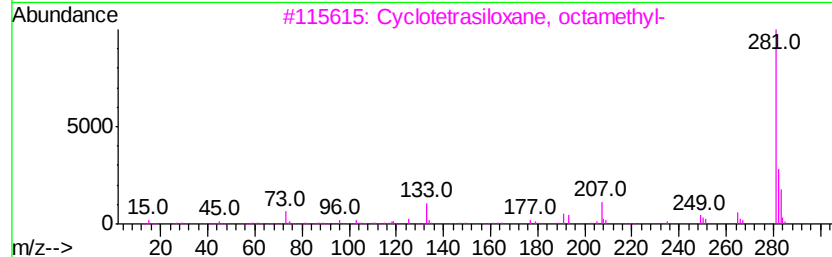
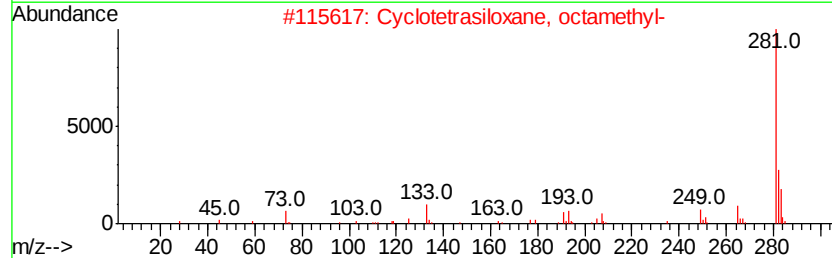
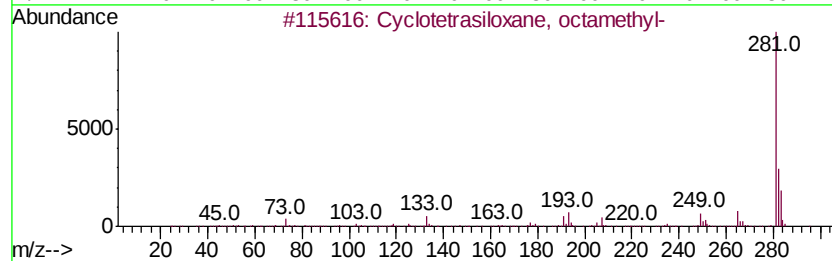
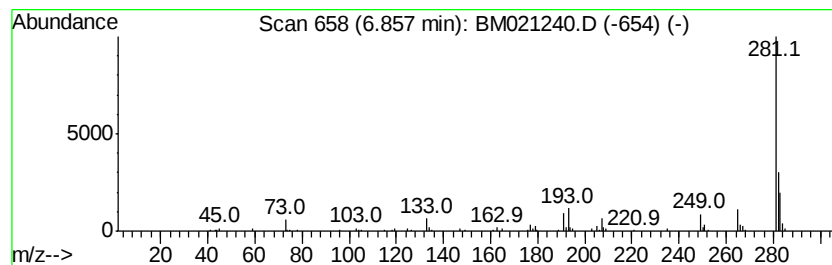
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.64 ng/ul	281343	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	83
4			7H-Dibenzo[b, a]carbazole, 7-methyl-	281	C21H15N	003557-49-1	50
5			4H-1,2,4-Triazole-3-thiol, 4-alk...	281	C16H15N3S	031803-13-1	49



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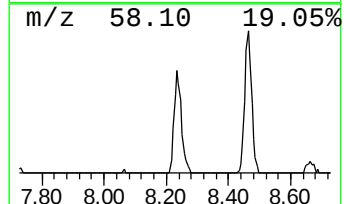
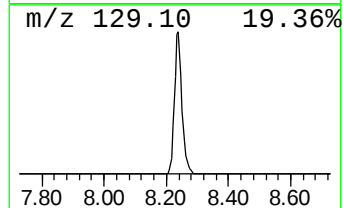
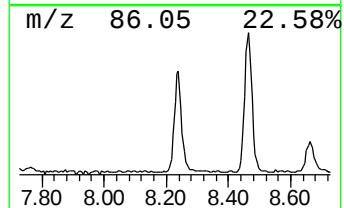
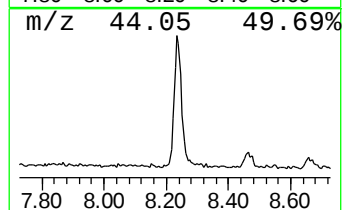
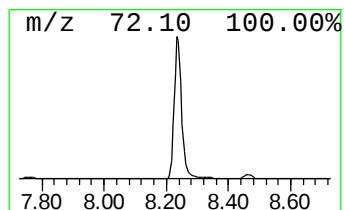
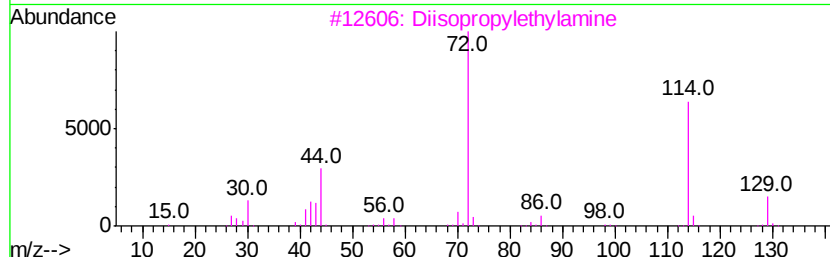
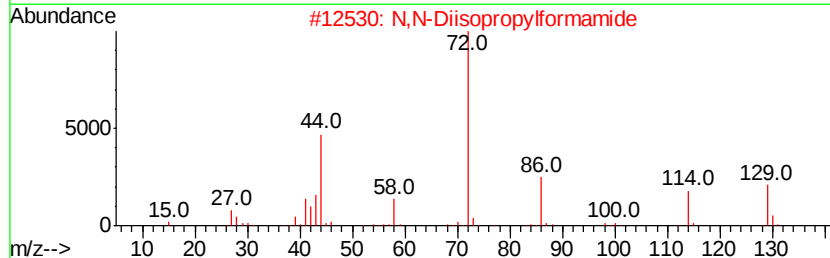
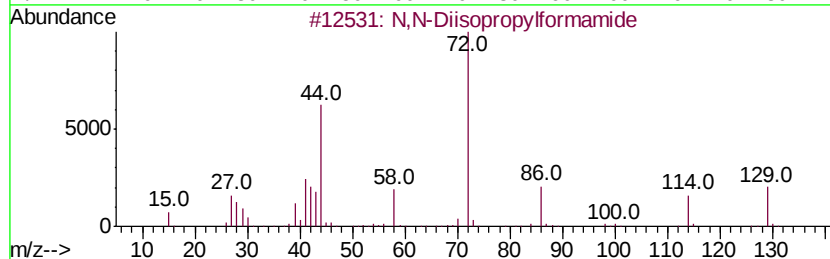
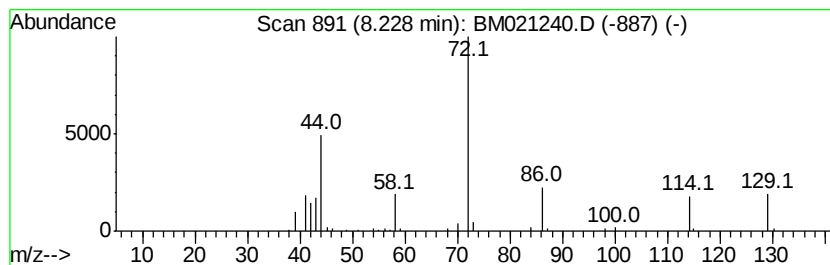
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Peak Number 4 N,N-Diisopropylformamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	3.88 ng/ul	299205	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Diisopropylformamide	129	C7H15NO	002700-30-3	94
2		N,N-Diisopropylformamide	129	C7H15NO	002700-30-3	91
3		Diisopropylethylamine	129	C8H19N	007087-68-5	53
4		Diisopropylethylamine	129	C8H19N	007087-68-5	42
5		1-Propanamine, N-ethyl-N-methyl-	101	C6H15N	004458-32-6	42



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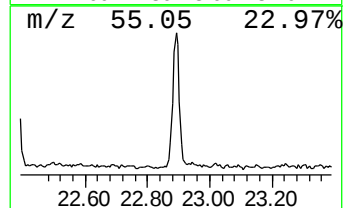
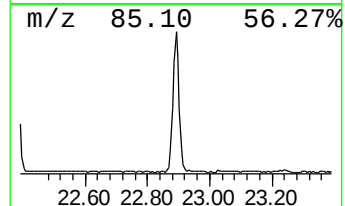
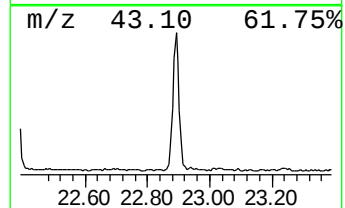
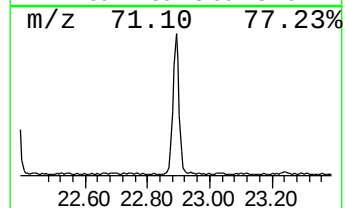
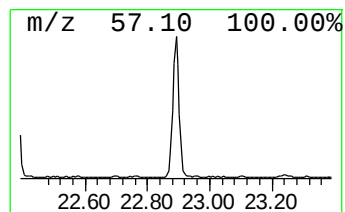
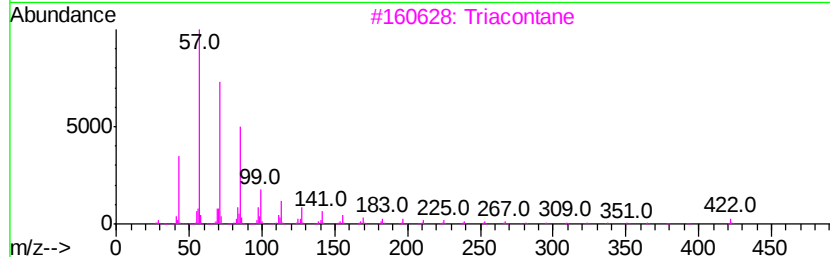
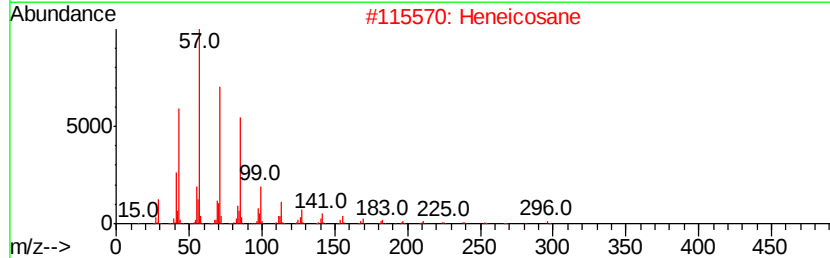
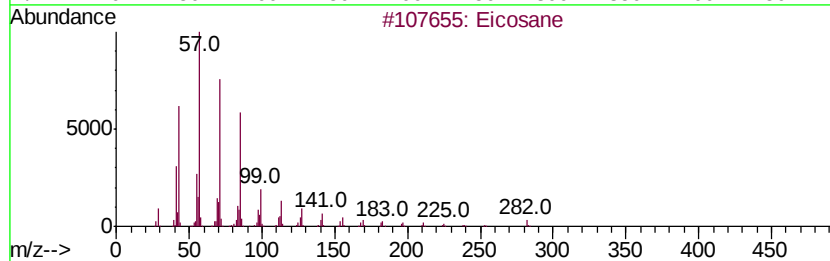
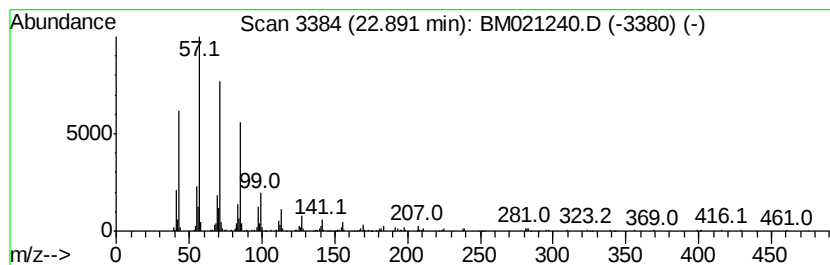
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	2.53 ng/ul	537126	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
Data File : BM021240.D
Acq On : 28 Jun 2019 20:30
Operator : HP/JU
Sample : K3462-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCM0

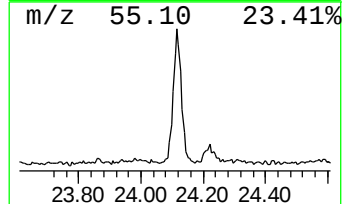
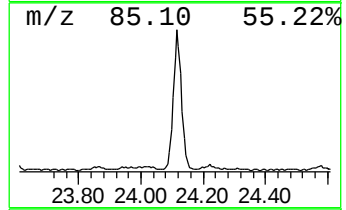
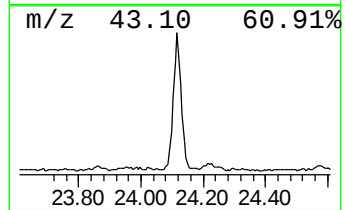
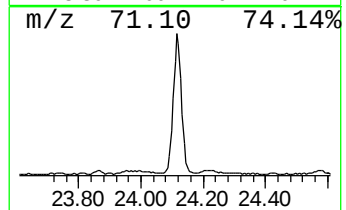
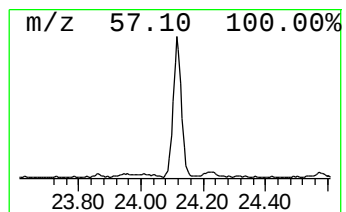
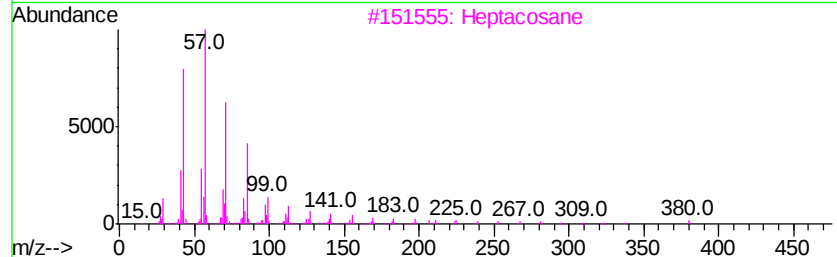
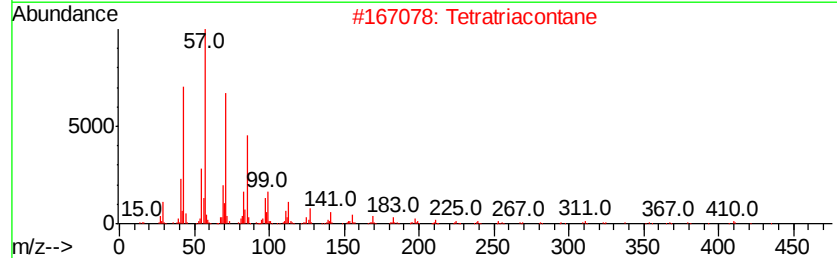
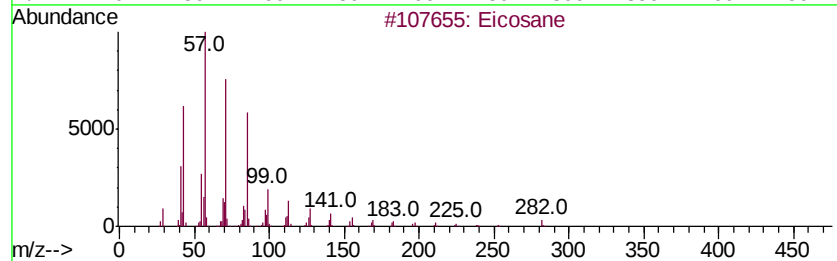
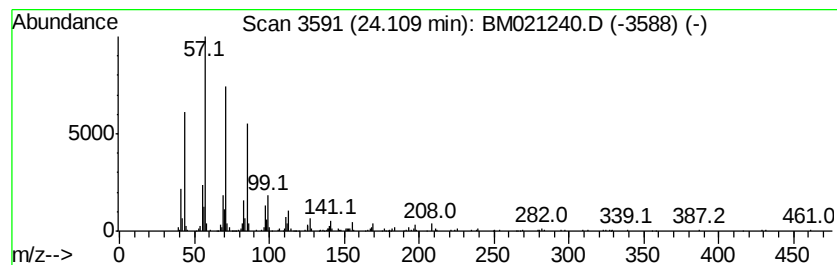
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	2.97 ng/ul	629867	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
Data File : BM021240.D
Acq On : 28 Jun 2019 20:30
Operator : HP/JU
Sample : K3462-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCM0

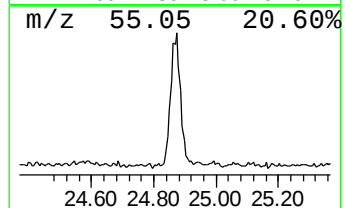
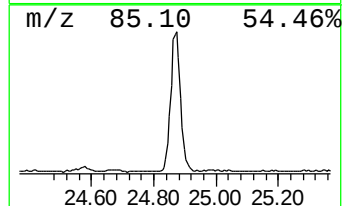
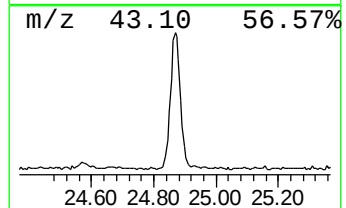
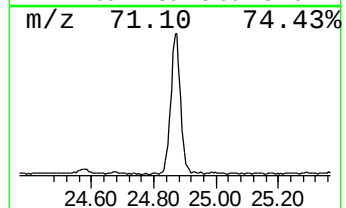
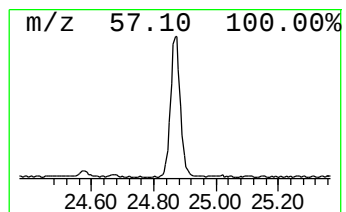
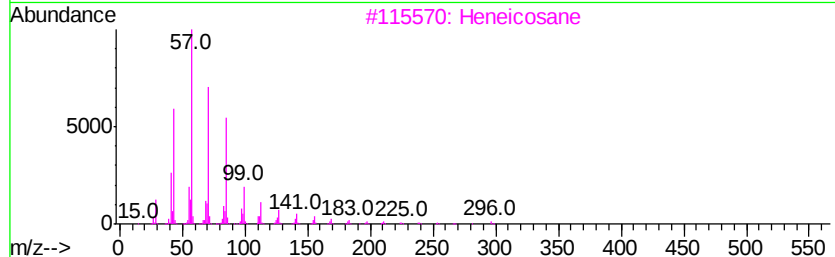
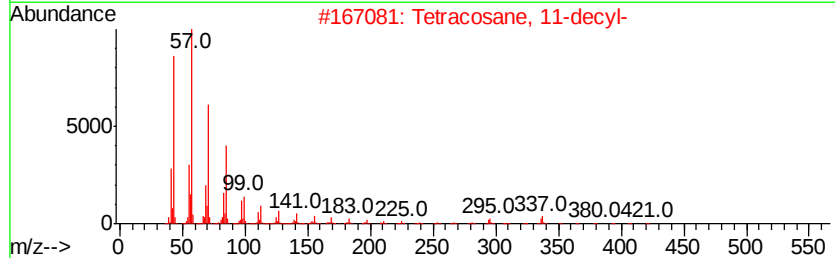
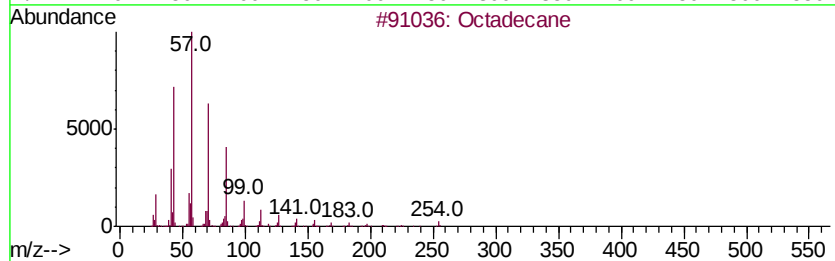
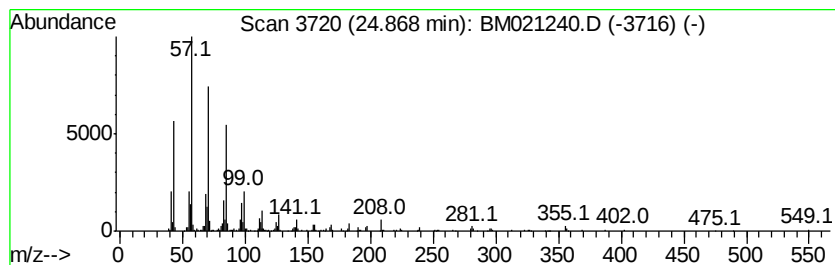
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	2.84 ng/ul	603431	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane	310	C22H46	000629-97-0	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062819\
Data File : BM021240.D
Acq On : 28 Jun 2019 20:30
Operator : HP/JU
Sample : K3462-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCM0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	44.3	ng/ul	3420740	1	7.76	1543770	20.0
Cyclotrisiloxane,...	4.41	6.3	ng/ul	482048	1	7.76	1543770	20.0
Cyclotetrasiloxan...	6.86	3.6	ng/ul	281343	1	7.76	1543770	20.0
N,N-Diisopropylfo...	8.23	3.9	ng/ul	299205	1	7.76	1543770	20.0
(DEL) Alkane: Str...	22.89	2.5	ng/ul	537126	6	23.60	4242360	20.0
(DEL) Alkane: Str...	24.11	3.0	ng/ul	629867	6	23.60	4242360	20.0
(DEL) Alkane: Str...	24.87	2.8	ng/ul	603431	6	23.60	4242360	20.0