

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
 Data File : BM020380.D
 Acq On : 18 May 2019 00:20
 Operator : JU/SJ
 Sample : K2633-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJ98

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-BM051619MA.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	4.269	215	218	226	rVB	42135	61243	4.44%	0.431%
2	6.898	659	665	675	rBV	202692	361213	26.19%	2.543%
3	7.075	689	695	706	rVB	159655	267890	19.42%	1.886%
4	7.263	721	727	737	rVB	231635	379300	27.50%	2.670%
5	7.734	801	807	814	rBV	222167	368921	26.74%	2.597%
6	7.787	814	816	825	rVB5	9128	15005	1.09%	0.106%
7	8.210	886	888	890	rVB	1970	1487	0.11%	0.010%
8	8.434	920	926	935	rBV	227608	407948	29.57%	2.872%
9	8.898	998	1005	1018	rBV	198074	348556	25.27%	2.454%
10	9.245	1060	1064	1067	rBV4	3557	4691	0.34%	0.033%
11	9.616	1120	1127	1136	rBV	149692	263866	19.13%	1.858%
12	10.145	1210	1217	1229	rBV	241803	429655	31.15%	3.025%
13	10.522	1273	1281	1291	rBV	287585	477276	34.60%	3.360%
14	10.675	1300	1307	1323	rBV	180716	372833	27.03%	2.625%
15	12.122	1550	1553	1559	rBV3	1758	2943	0.21%	0.021%
16	13.592	1799	1803	1806	rBV2	3928	5014	0.36%	0.035%
17	13.792	1831	1837	1842	rBV	489255	671563	48.68%	4.728%
18	13.839	1842	1845	1855	rVB	142603	199033	14.43%	1.401%
19	14.074	1878	1885	1895	rBV	546679	781820	56.68%	5.504%
20	14.380	1931	1937	1946	rBV2	425488	640991	46.47%	4.512%
21	14.604	1969	1975	1989	rBV2	62066	162557	11.78%	1.144%
22	14.727	1994	1996	1998	rVB2	1492	1416	0.10%	0.010%
23	15.374	2100	2106	2113	rBV	659205	972547	70.50%	6.846%
24	15.504	2123	2128	2142	rVB	135393	186887	13.55%	1.316%
25	15.621	2144	2148	2151	rVB	4756	6210	0.45%	0.044%
26	16.168	2235	2241	2244	rBV2	1271	2098	0.15%	0.015%
27	16.880	2358	2362	2366	rBV	1026	1420	0.10%	0.010%
28	17.133	2399	2405	2415	rBV2	559125	783656	56.81%	5.517%
29	17.233	2415	2422	2436	rVV	721336	1052885	76.33%	7.412%
30	18.015	2549	2555	2566	rBV	46449	73246	5.31%	0.516%
31	18.109	2568	2571	2572	rVV3	2089	2236	0.16%	0.016%
32	18.145	2575	2577	2580	rVB	1487	1412	0.10%	0.010%
33	18.304	2600	2604	2607	rBV2	2164	3285	0.24%	0.023%
34	18.692	2667	2670	2673	rBV5	1834	2467	0.18%	0.017%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020380.D
Acq On : 18 May 2019 00:20
Operator : JU/SJ
Sample : K2633-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ98

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-BM051619MA.M
Title : SVOA CALIBRATION

35	18.939	2709	2712	2715	rBV2	3661	4099	0.30%	0.029%
36	19.162	2746	2750	2760	rBV3	7636	15756	1.14%	0.111%
37	19.304	2767	2774	2779	rBV2	18038	29065	2.11%	0.205%
38	19.386	2786	2788	2790	rVB3	1902	1640	0.12%	0.012%
39	19.421	2790	2794	2799	rBV	4359	8426	0.61%	0.059%
40	19.533	2807	2813	2826	rBV	958170	1312849	95.17%	9.242%
41	19.615	2826	2827	2831	rVB2	2862	2992	0.22%	0.021%
42	21.021	3062	3066	3075	rBV3	58743	101456	7.36%	0.714%
43	21.321	3112	3117	3129	rBV	709970	959333	69.55%	6.753%
44	22.362	3291	3294	3297	rVB3	43438	51561	3.74%	0.363%
45	23.444	3472	3478	3491	rVB2	742063	1379409	100.00%	9.710%
46	23.591	3497	3503	3516	rVB	490044	933560	67.68%	6.572%
47	24.097	3585	3589	3596	rVB6	47946	91674	6.65%	0.645%

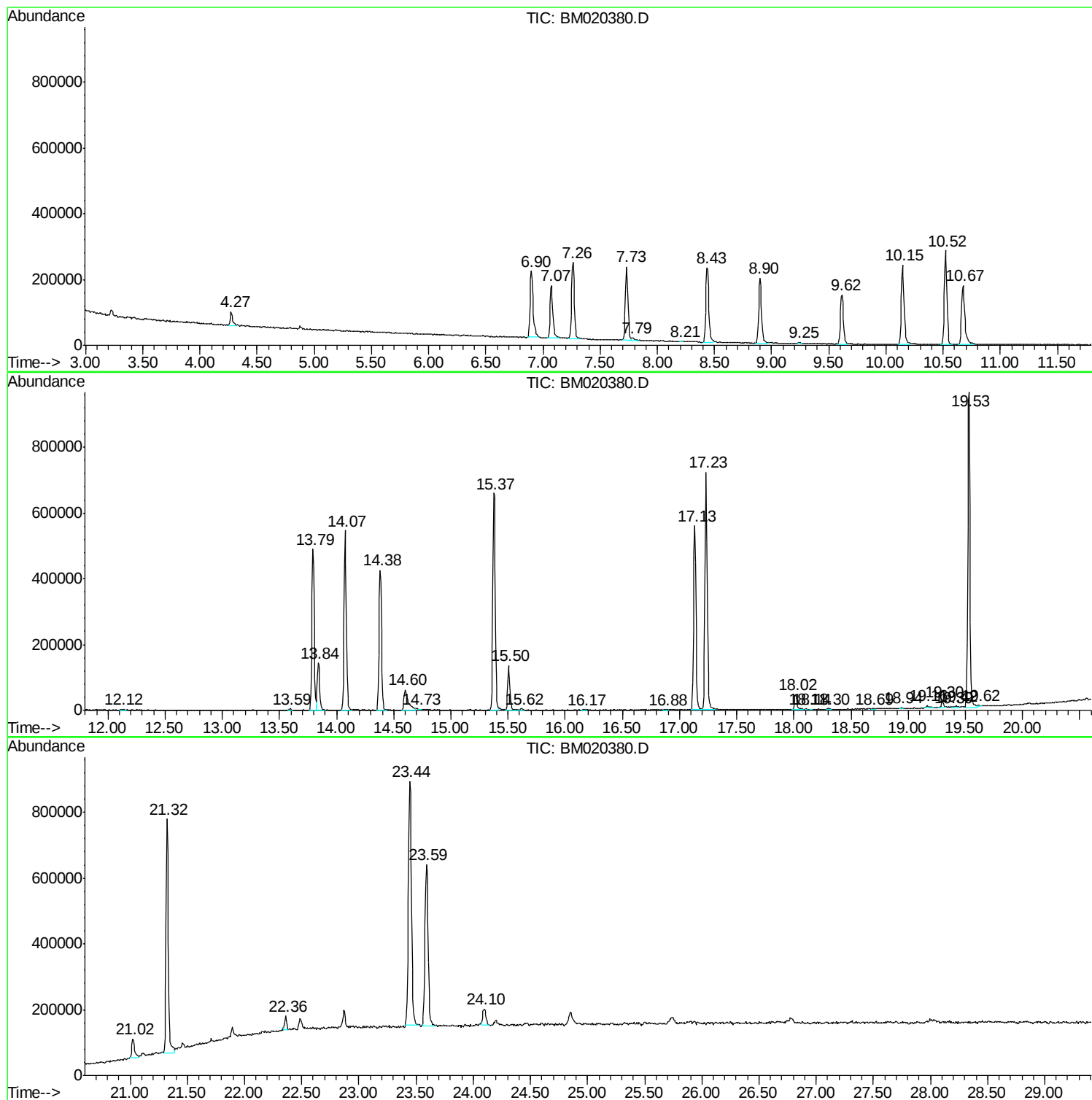
Sum of corrected areas: 14205390

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020380.D
Acq On : 18 May 2019 00:20
Operator : JU/SJ
Sample : K2633-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
GAJ98

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020380.D
Acq On : 18 May 2019 00:20
Operator : JU/SJ
Sample : K2633-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ98

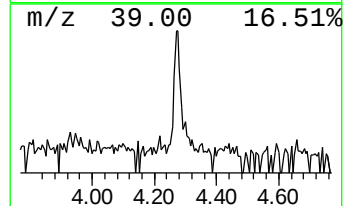
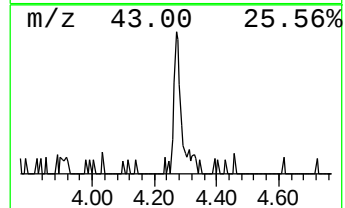
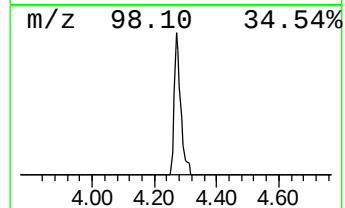
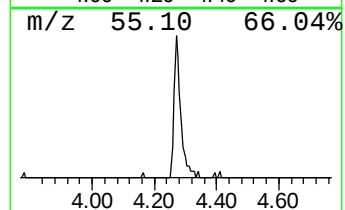
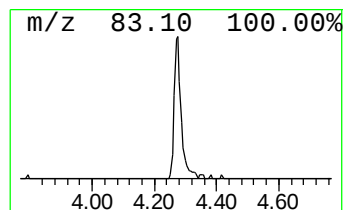
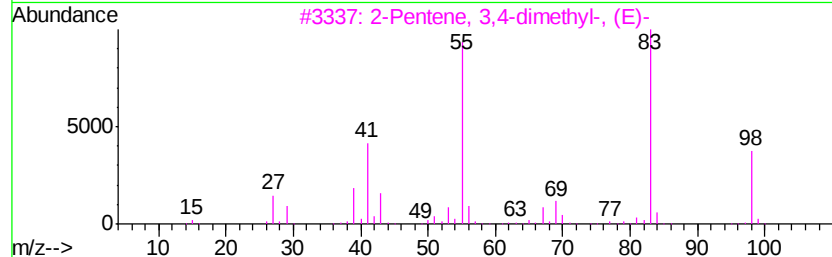
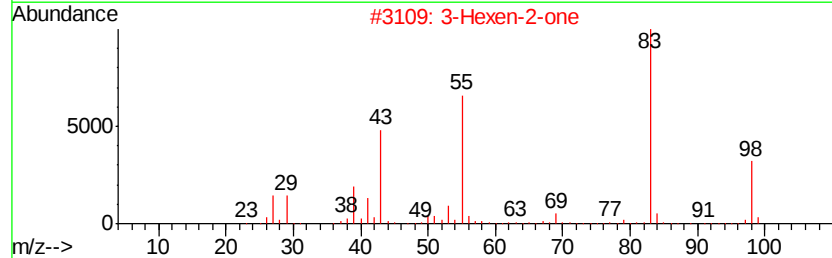
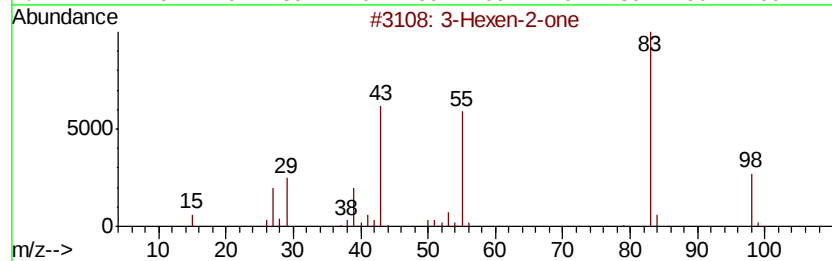
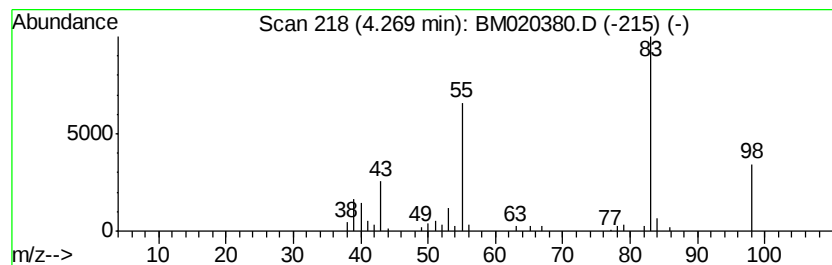
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Hexen-2-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	3.32 ng/ul	61243	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020380.D
Acq On : 18 May 2019 00:20
Operator : JU/SJ
Sample : K2633-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

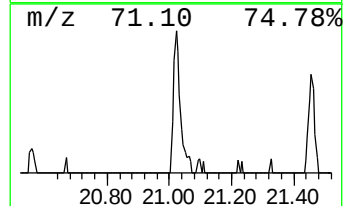
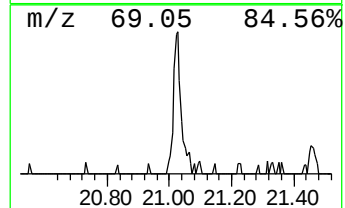
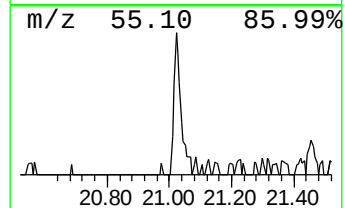
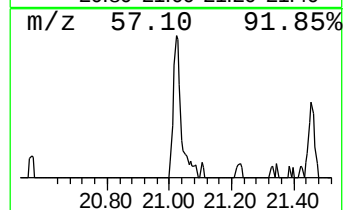
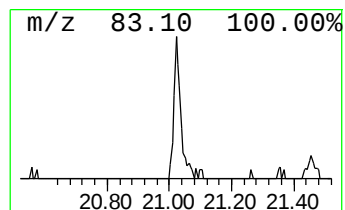
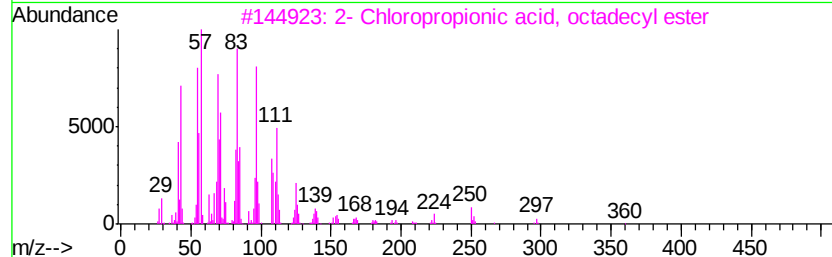
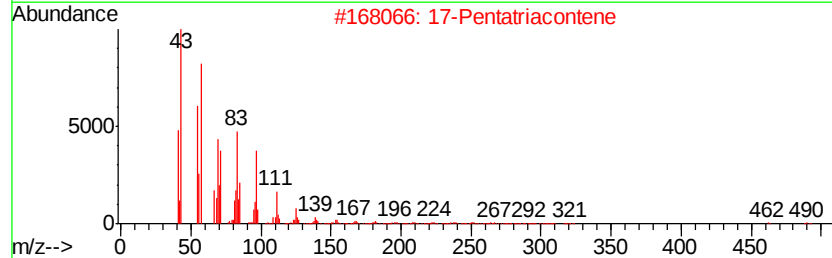
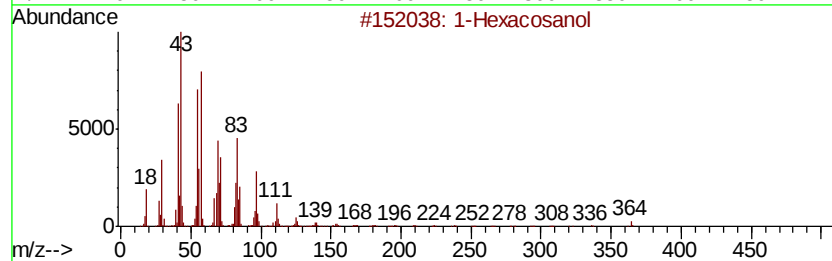
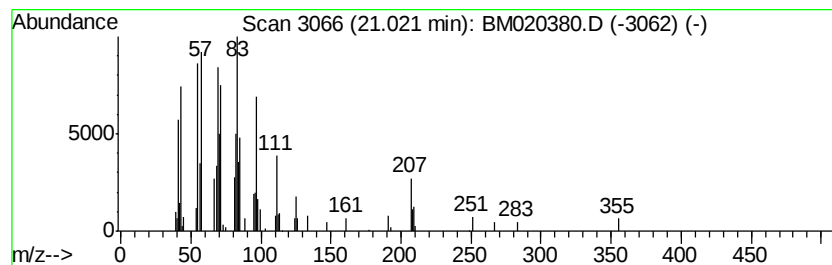
Instrument :
BNA_M
ClientSampleId :
GAJ98

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Hexacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.12 ng/ul	101456	Chrysene-d12	21.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexacosanol	382 C26H54O	000506-52-5	90
2	17-Pentatriacontene	491 C35H70	006971-40-0	87
3	2- Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8	83
4	Octadecane, 1-(ethenvloxy)-	296 C20H40O	000930-02-9	80
5	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
Data File : BM020380.D
Acq On : 18 May 2019 00:20
Operator : JU/SJ
Sample : K2633-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ98

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.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
3-Hexen-2-one	4.27	3.3	ng/ul	61243	1	7.73	368921	20.0
1-Hexacosanol	21.02	2.1	ng/ul	101456	5	21.32	959333	20.0