

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019370.D
 Acq On : 24 Mar 2019 01:59
 Operator : JU/SJ
 Sample : K2025-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0986

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-BM032219MA.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	3.151	25	28	33	rBV	26321	36519	0.85%	0.107%
2	3.757	127	131	133	rVB3	7396	8869	0.21%	0.026%
3	6.692	626	630	634	rVB3	4508	6821	0.16%	0.020%
4	6.798	643	648	662	rBV	63518	149813	3.49%	0.437%
5	6.963	669	676	692	rBV	334309	626324	14.59%	1.829%
6	7.145	701	707	723	rVB	372835	664869	15.48%	1.941%
7	7.610	779	786	803	rBV	519093	882282	20.55%	2.576%
8	7.963	842	846	854	rVB4	9965	16138	0.38%	0.047%
9	8.328	900	908	920	rBV	161510	317552	7.39%	0.927%
10	8.781	978	985	999	rBV	407949	747347	17.40%	2.182%
11	9.110	1036	1041	1046	rVB	22910	31119	0.72%	0.091%
12	9.492	1100	1106	1120	rBV	342657	615360	14.33%	1.797%
13	10.028	1191	1197	1221	rVV	302296	842834	19.63%	2.461%
14	10.257	1231	1236	1240	rVB4	4718	6984	0.16%	0.020%
15	10.392	1252	1259	1274	rBV	739420	1255976	29.25%	3.667%
16	11.280	1405	1410	1412	rBV	3267	4381	0.10%	0.013%
17	11.598	1459	1464	1468	rBV2	12261	16967	0.40%	0.050%
18	13.074	1708	1715	1718	rBV3	4263	7840	0.18%	0.023%
19	13.686	1813	1819	1834	rBV	1056243	1586232	36.94%	4.631%
20	13.957	1859	1865	1883	rBV	1271713	1897357	44.18%	5.539%
21	14.268	1911	1918	1930	rBV2	1098041	1693495	39.44%	4.944%
22	14.551	1962	1966	1972	rBV6	14137	39515	0.92%	0.115%
23	14.639	1979	1981	1987	rVB4	3730	4781	0.11%	0.014%
24	15.268	2081	2088	2098	rBV	1652617	2551178	59.41%	7.448%
25	15.410	2106	2112	2125	rBV	450431	712472	16.59%	2.080%
26	15.515	2126	2130	2138	rVB2	20650	32528	0.76%	0.095%
27	16.057	2218	2222	2226	rBV3	5243	5492	0.13%	0.016%
28	16.821	2345	2352	2355	rBV2	5039	6755	0.16%	0.020%
29	17.021	2379	2386	2397	rBV2	1410969	2025140	47.16%	5.912%
30	17.121	2397	2403	2421	rVV2	1801562	2807962	65.39%	8.198%
31	17.915	2532	2538	2550	rBV3	38434	77755	1.81%	0.227%
32	18.962	2712	2716	2719	rBV3	2907	4522	0.11%	0.013%
33	19.027	2723	2727	2730	rBV4	2768	4326	0.10%	0.013%
34	19.068	2730	2734	2738	rBV2	18815	24006	0.56%	0.070%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019370.D
Acq On : 24 Mar 2019 01:59
Operator : JU/SJ
Sample : K2025-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0986

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-BM032219MA.M
Title : SVOA CALIBRATION

35	19.203	2753	2757	2766	rBV	77518	129432	3.01%	0.378%
36	19.321	2773	2777	2780	rVB	14811	16466	0.38%	0.048%
37	19.427	2789	2795	2810	rBV	2621862	3461816	80.61%	10.107%
38	19.621	2826	2828	2832	rBV4	4197	5308	0.12%	0.015%
39	19.968	2884	2887	2891	rVB4	10942	14073	0.33%	0.041%
40	20.462	2968	2971	2975	rVB3	22993	25677	0.60%	0.075%
41	20.927	3047	3050	3055	rBV2	34651	47353	1.10%	0.138%
42	21.227	3096	3101	3116	rBV	1855129	2567306	59.78%	7.495%
43	21.362	3122	3124	3129	rBV3	52060	59741	1.39%	0.174%
44	21.791	3194	3197	3202	rVB2	83627	90481	2.11%	0.264%
45	22.244	3271	3274	3283	rVB	157187	217415	5.06%	0.635%
46	22.744	3355	3359	3367	rVB	183940	258138	6.01%	0.754%
47	23.303	3447	3454	3463	rBV2	2343553	4294279	100.00%	12.537%
48	23.444	3471	3478	3489	rBV	1437252	2695895	62.78%	7.871%
49	23.927	3556	3560	3567	rVB	195472	324974	7.57%	0.949%
50	24.662	3680	3685	3691	rVB2	169231	332648	7.75%	0.971%

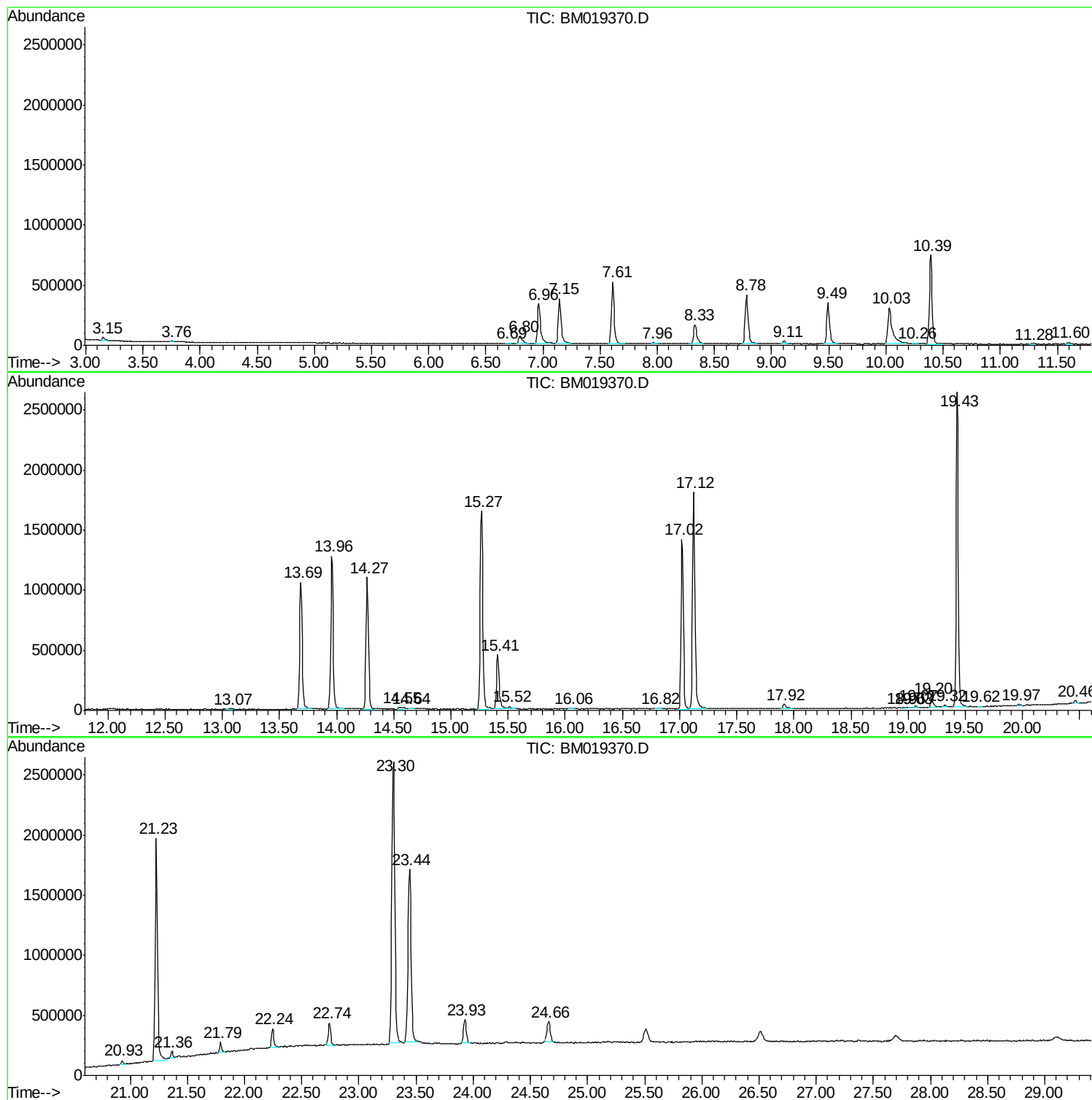
Sum of corrected areas: 34252513

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019370.D
Acq On : 24 Mar 2019 01:59
Operator : JU/SJ
Sample : K2025-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019370.D
Acq On : 24 Mar 2019 01:59
Operator : JU/SJ
Sample : K2025-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0986

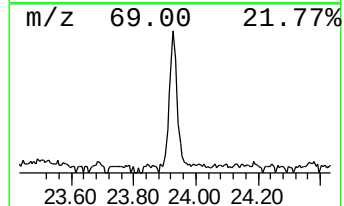
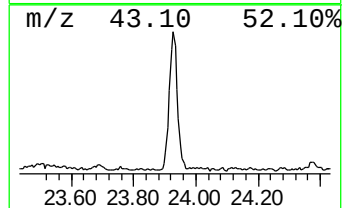
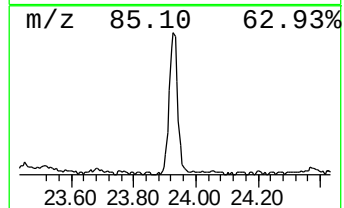
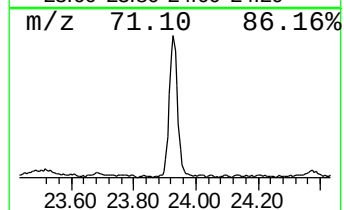
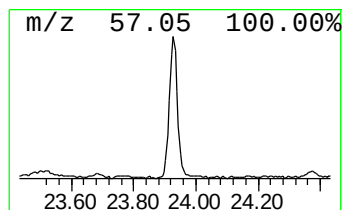
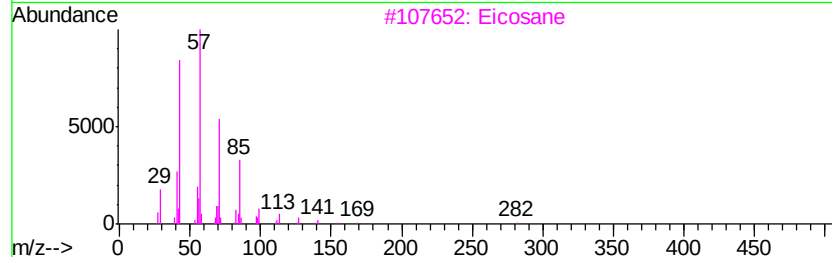
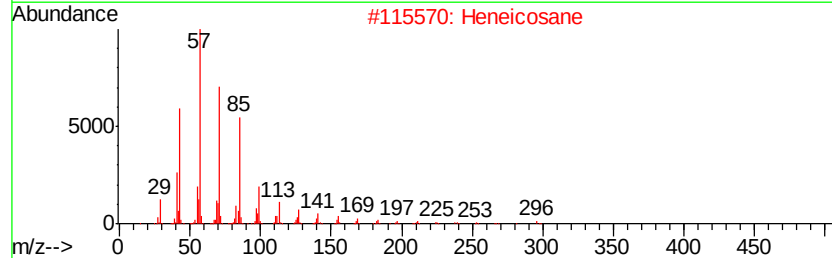
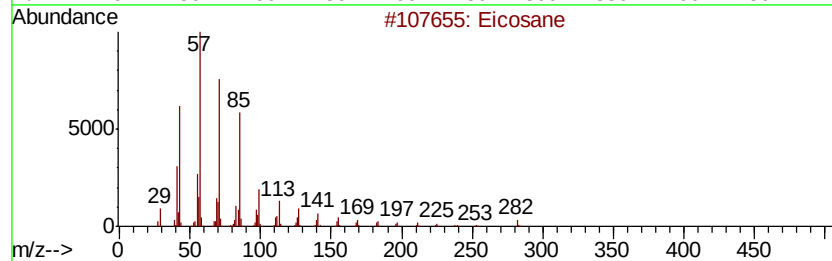
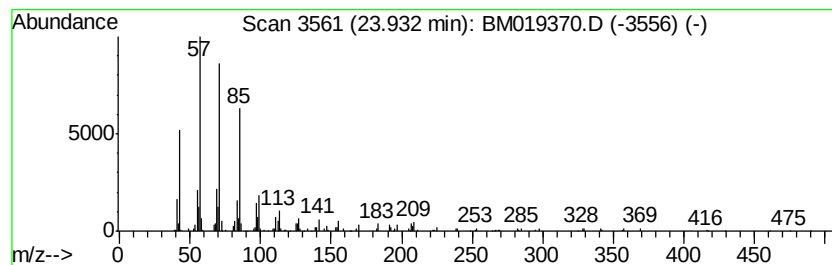
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.41 ng/ul	324974	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
Data File : BM019370.D
Acq On : 24 Mar 2019 01:59
Operator : JU/SJ
Sample : K2025-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0986

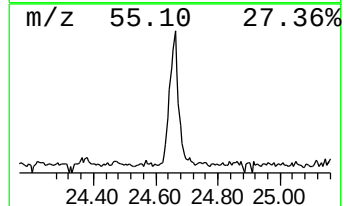
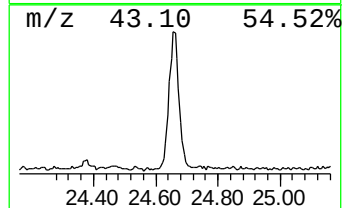
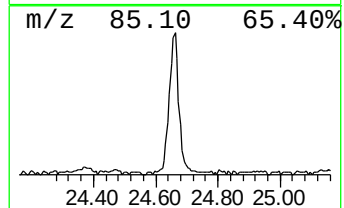
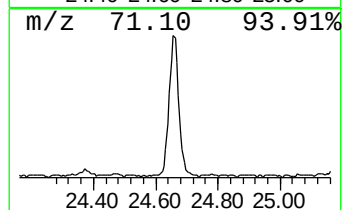
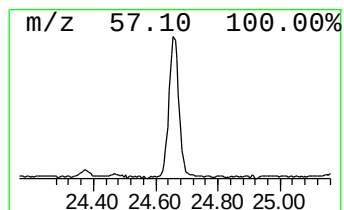
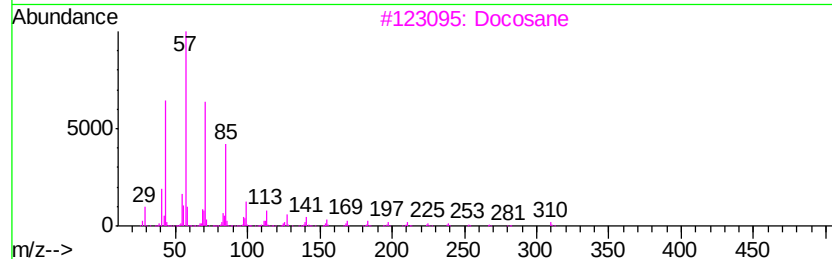
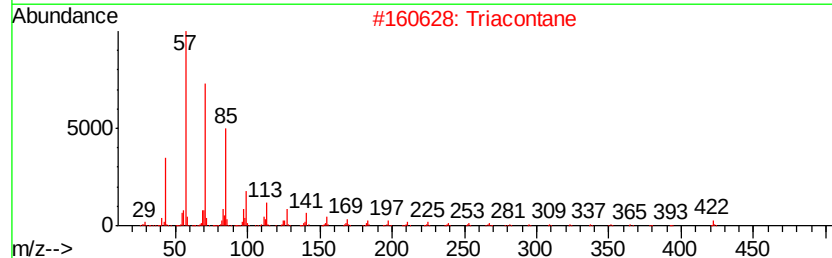
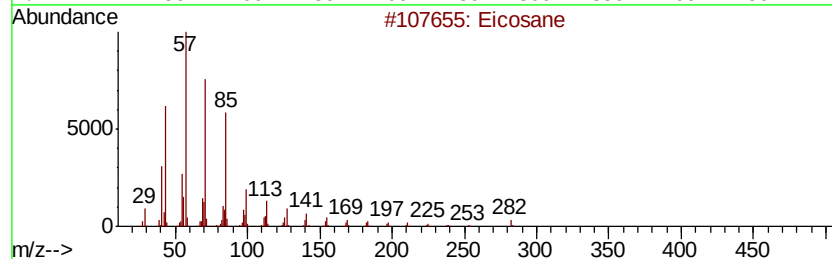
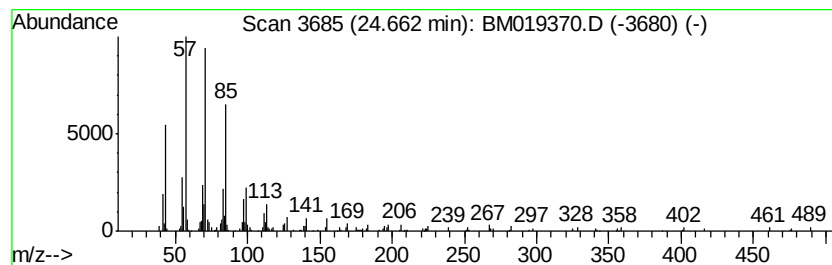
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	2.47 ng/ul	332648	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Triacontane	422	C30H62	000638-68-6	87
3		Docosane	310	C22H46	000629-97-0	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
Data File : BM019370.D
Acq On : 24 Mar 2019 01:59
Operator : JU/SJ
Sample : K2025-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0986

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.93	2.4	ng/ul	324974	6	23.44	2695900	20.0
(DEL) Alkane: Str...	24.66	2.5	ng/ul	332648	6	23.44	2695900	20.0