

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021158.D
 Acq On : 25 Jun 2019 13:13
 Operator : HP/JU
 Sample : K3289-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCL5

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	3.022	3	6	22	rVB	815653	1096735	12.31%	1.264%
2	3.246	39	44	52	rBV	2022010	3373696	37.85%	3.888%
3	3.316	52	56	74	rVB	1770719	2431028	27.28%	2.802%
4	3.998	170	172	178	rVB2	30925	41789	0.47%	0.048%
5	5.234	378	382	387	rVB2	52717	73230	0.82%	0.084%
6	6.939	666	672	684	rVB	279391	449370	5.04%	0.518%
7	7.110	695	701	712	rBV	921711	1402336	15.73%	1.616%
8	7.304	727	734	746	rVB	995233	1600397	17.96%	1.845%
9	7.769	806	813	823	rVB	1058553	1652476	18.54%	1.905%
10	8.469	924	932	945	rBV	808242	1359894	15.26%	1.567%
11	8.586	949	952	961	rVB2	9607	17097	0.19%	0.020%
12	8.933	1003	1011	1020	rBV	1209468	2006571	22.51%	2.313%
13	9.304	1069	1074	1078	rVB	22260	31790	0.36%	0.037%
14	9.645	1124	1132	1143	rBV	1065084	1733519	19.45%	1.998%
15	10.180	1215	1223	1241	rBV	1627712	2811407	31.54%	3.240%
16	10.557	1279	1287	1295	rBV	1591010	2607757	29.26%	3.006%
17	10.710	1305	1313	1324	rBV	127901	244155	2.74%	0.281%
18	11.792	1491	1497	1502	rBV	31936	43869	0.49%	0.051%
19	12.151	1553	1558	1566	rVB2	24018	40456	0.45%	0.047%
20	13.410	1768	1772	1776	rVB4	6068	10604	0.12%	0.012%
21	13.821	1834	1842	1855	rBV	3585872	4999521	56.10%	5.762%
22	14.104	1883	1890	1900	rBV	3907313	5820897	65.31%	6.709%
23	14.410	1935	1942	1955	rBV2	2676768	4008209	44.97%	4.620%
24	14.621	1972	1978	1993	rBV	173407	342949	3.85%	0.395%
25	14.904	2022	2026	2032	rVB3	10230	16775	0.19%	0.019%
26	15.162	2065	2070	2074	rBV3	9720	14003	0.16%	0.016%
27	15.404	2104	2111	2125	rVB	5444462	7727282	86.70%	8.906%
28	15.527	2126	2132	2147	rVV	1522735	2119518	23.78%	2.443%
29	15.645	2147	2152	2158	rVB	65280	99088	1.11%	0.114%
30	16.945	2366	2373	2378	rBV	13405	24799	0.28%	0.029%
31	17.156	2403	2409	2418	rBV2	3546865	4915705	55.16%	5.666%
32	17.256	2419	2426	2441	rVV2	5883866	8335034	93.52%	9.607%
33	17.545	2473	2475	2482	rVB5	5825	8988	0.10%	0.010%
34	18.045	2556	2560	2568	rBV3	45790	64442	0.72%	0.074%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021158.D
Acq On : 25 Jun 2019 13:13
Operator : HP/JU
Sample : K3289-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCL5

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

35	18.392	2617	2619	2626	rVB7	4710	9413	0.11%	0.011%
36	19.186	2750	2754	2761	rBV	63310	86312	0.97%	0.099%
37	19.327	2774	2778	2783	rBV3	41601	56088	0.63%	0.065%
38	19.439	2793	2797	2801	rBV	48430	59375	0.67%	0.068%
39	19.480	2801	2804	2806	rVB2	13422	14058	0.16%	0.016%
40	19.550	2810	2816	2829	rBV	6610666	8912525	100.00%	10.272%
41	21.344	3116	3121	3129	rBV	3330112	4126556	46.30%	4.756%
42	22.397	3297	3300	3305	rVB2	150902	186680	2.09%	0.215%
43	22.909	3384	3387	3393	rVB	201497	275463	3.09%	0.317%
44	23.474	3476	3483	3497	rVB	3960928	7256389	81.42%	8.364%
45	23.621	3501	3508	3520	rVB	1999406	3843699	43.13%	4.430%
46	24.138	3592	3596	3603	rVB2	245522	410567	4.61%	0.473%

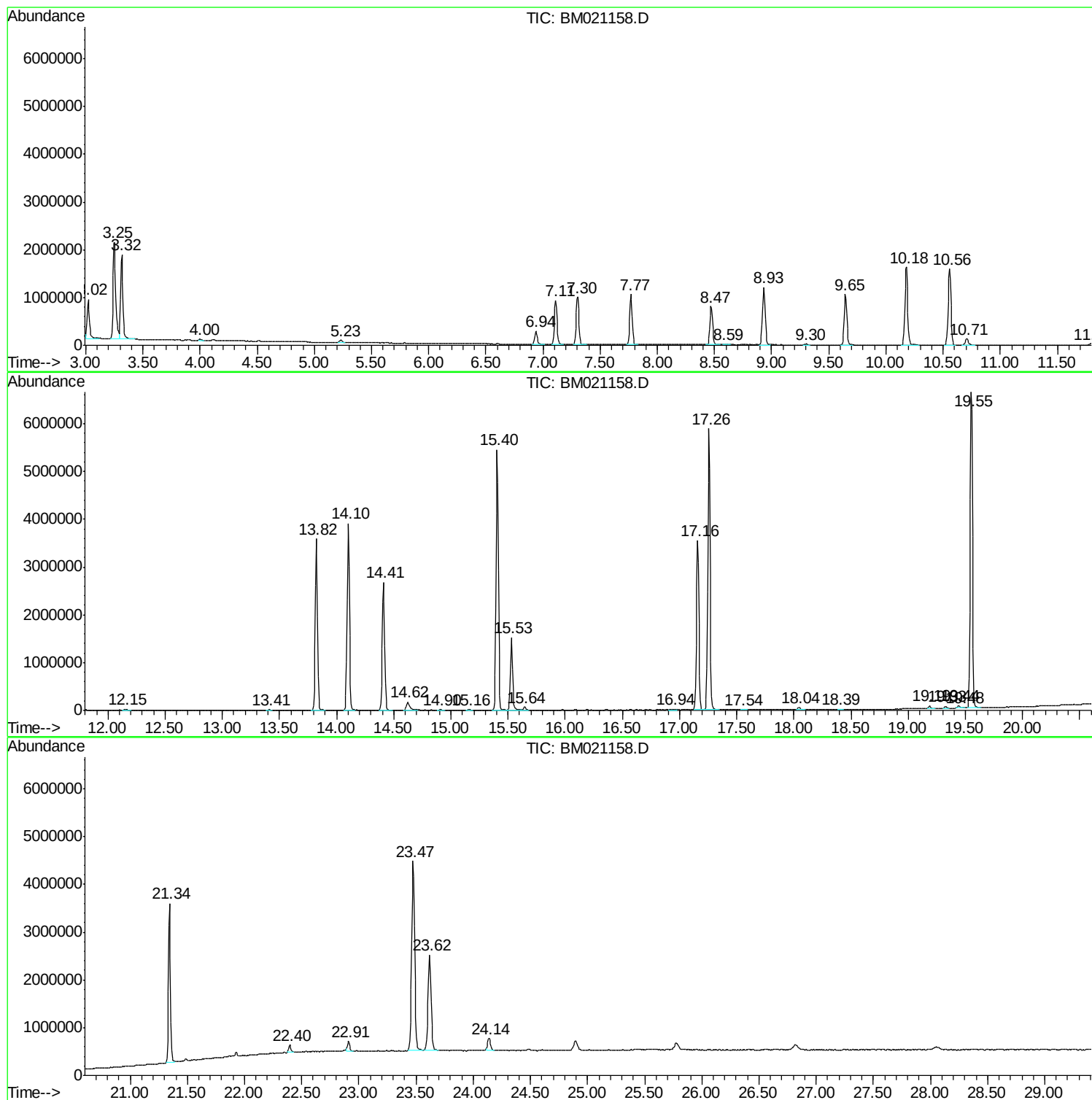
Sum of corrected areas: 86762511

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021158.D
Acq On : 25 Jun 2019 13:13
Operator : HP/JU
Sample : K3289-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCL5

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021158.D
Acq On : 25 Jun 2019 13:13
Operator : HP/JU
Sample : K3289-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCL5

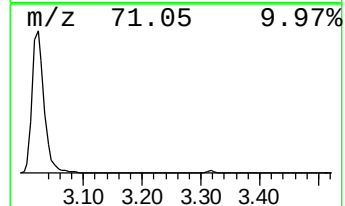
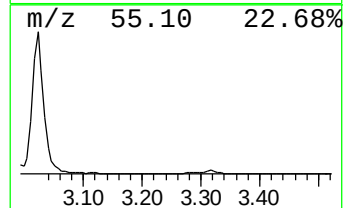
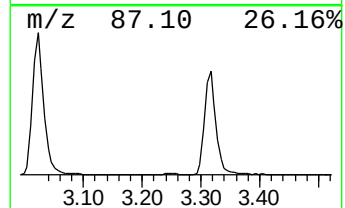
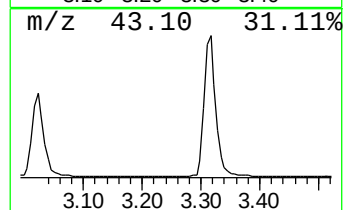
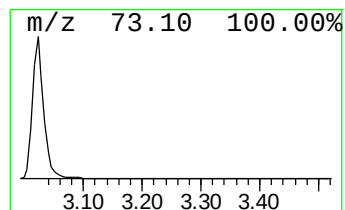
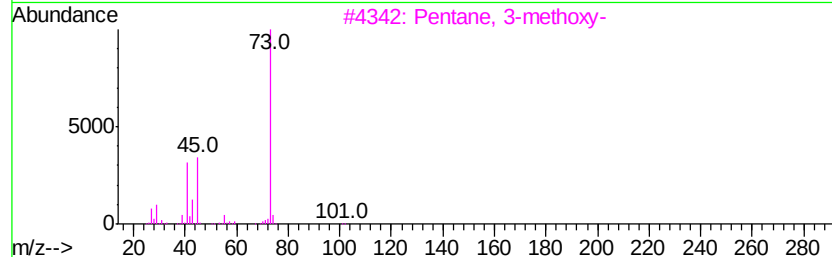
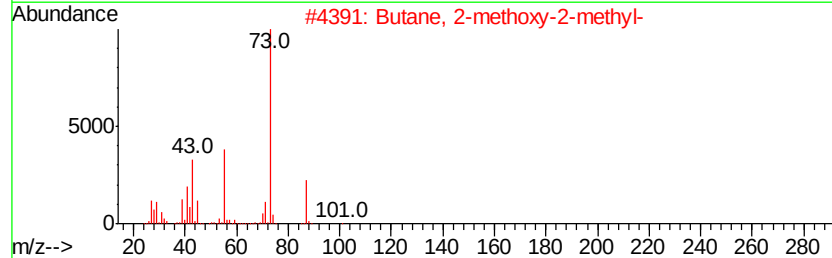
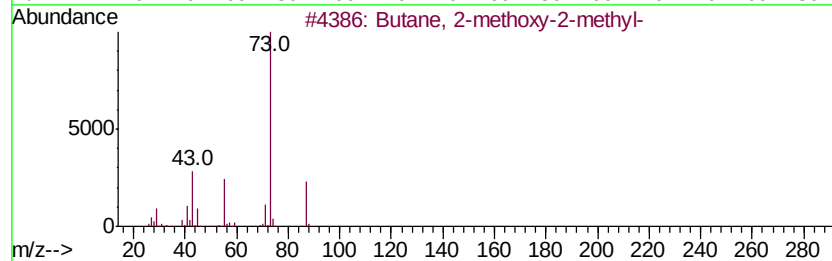
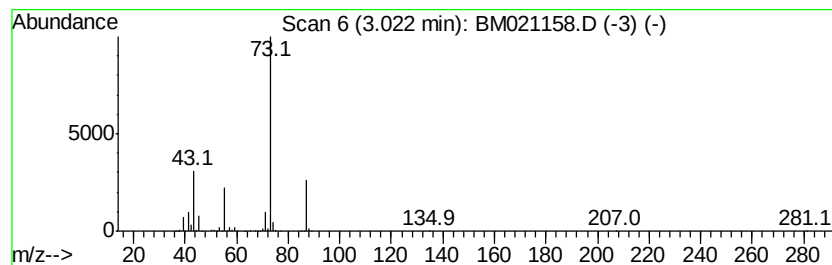
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	13.27 ng/ul	1096740	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021158.D
Acq On : 25 Jun 2019 13:13
Operator : HP/JU
Sample : K3289-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCL5

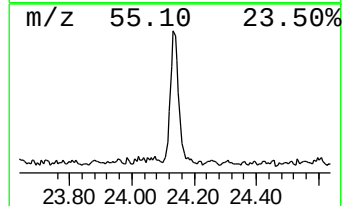
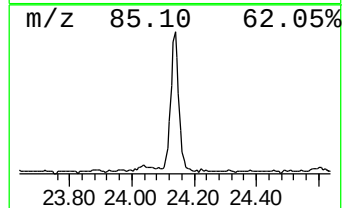
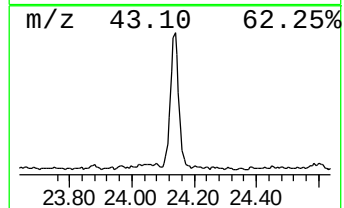
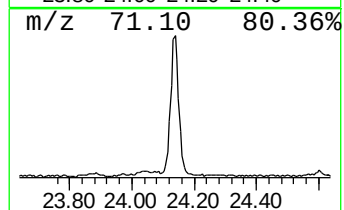
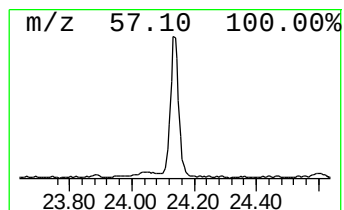
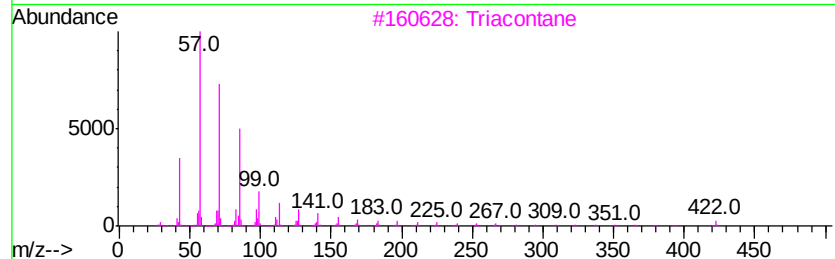
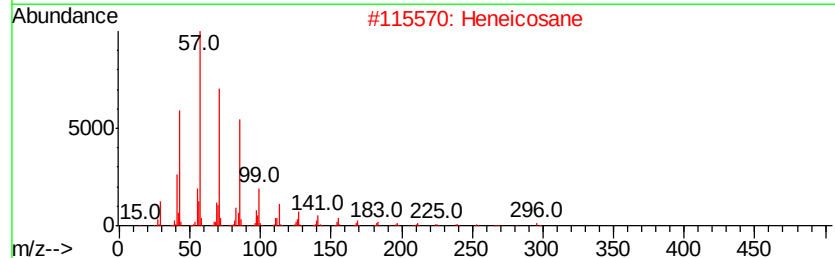
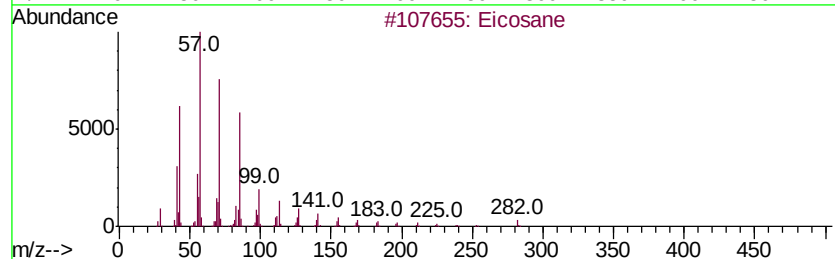
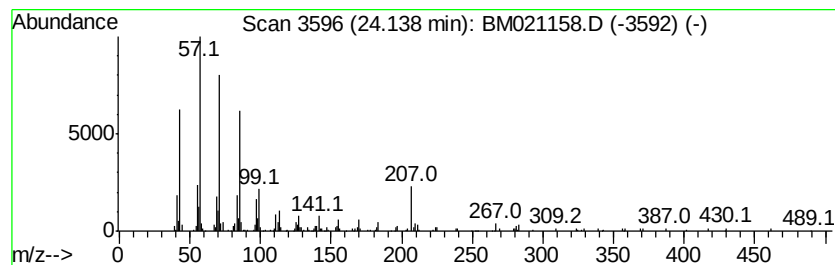
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	2.14 ng/ul	410567	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	87
3		Triacontane	422	C30H62	000638-68-6	87
4		Tetratriacontane	479	C34H70	014167-59-0	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021158.D
Acq On : 25 Jun 2019 13:13
Operator : HP/JU
Sample : K3289-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCL5

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	13.3	ng/ul	1096740	1	7.77	1652480	20.0
(DEL) Alkane: Str...	24.14	2.1	ng/ul	410567	6	23.62	3843700	20.0