

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021161.D
 Acq On : 25 Jun 2019 15:01
 Operator : HP/JU
 Sample : K3289-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCT7

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	3.023	3	6	16	rVB	542991	754358	6.71%	0.750%
2	3.281	48	50	59	rVB	55840	79927	0.71%	0.080%
3	6.875	658	661	666	rVB2	13182	18806	0.17%	0.019%
4	6.940	666	672	679	rBV	260492	416247	3.70%	0.414%
5	7.111	695	701	715	rVB	913184	1399066	12.44%	1.392%
6	7.299	727	733	742	rBV	986317	1572601	13.98%	1.564%
7	7.769	806	813	822	rVB	1065791	1682821	14.96%	1.674%
8	8.469	924	932	943	rBV	798817	1323418	11.77%	1.317%
9	8.934	1003	1011	1020	rBV	1196603	2020609	17.97%	2.010%
10	9.299	1068	1073	1079	rVB	18386	28212	0.25%	0.028%
11	9.646	1125	1132	1147	rBV	1075106	1753927	15.60%	1.745%
12	9.875	1167	1171	1179	rBV5	10388	20597	0.18%	0.020%
13	10.181	1215	1223	1239	rBV	1609518	2820100	25.08%	2.805%
14	10.557	1278	1287	1297	rBV	1612379	2668670	23.73%	2.655%
15	11.793	1491	1497	1501	rBV2	24356	35512	0.32%	0.035%
16	12.151	1552	1558	1564	rVB2	26204	43534	0.39%	0.043%
17	13.028	1699	1707	1713	rVB4	6315	13519	0.12%	0.013%
18	13.822	1830	1842	1854	rBV	3742294	5144167	45.74%	5.117%
19	14.104	1883	1890	1898	rBV	4090195	5919776	52.64%	5.889%
20	14.410	1934	1942	1954	rVB2	2815699	4196078	37.31%	4.174%
21	14.622	1970	1978	1996	rBV	214350	411077	3.66%	0.409%
22	15.198	2073	2076	2082	rBV	11461	15309	0.14%	0.015%
23	15.404	2105	2111	2122	rVB	5736754	8152808	72.49%	8.110%
24	15.534	2126	2133	2147	rBV	1529474	2196564	19.53%	2.185%
25	15.645	2147	2152	2159	rVB	68168	97049	0.86%	0.097%
26	16.945	2369	2373	2379	rVB	14656	21922	0.19%	0.022%
27	17.157	2403	2409	2419	rBV2	3851490	5526018	49.14%	5.497%
28	17.257	2419	2426	2438	rBV2	6962946	9533081	84.77%	9.484%
29	17.357	2440	2443	2449	rVB6	12550	16712	0.15%	0.017%
30	18.045	2555	2560	2566	rBV2	70794	98970	0.88%	0.098%
31	19.186	2749	2754	2759	rBV	81134	114386	1.02%	0.114%
32	19.327	2774	2778	2786	rBV2	59568	83827	0.75%	0.083%
33	19.439	2793	2797	2801	rBV	62885	74711	0.66%	0.074%
34	19.474	2801	2803	2808	rVB6	19517	22636	0.20%	0.023%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021161.D
Acq On : 25 Jun 2019 15:01
Operator : HP/JU
Sample : K3289-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCT7

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	19.551	2810	2816	2829	rBV	7984476	11246478	100.00%	11.188%
36	19.786	2852	2856	2860	rBV	51324	62639	0.56%	0.062%
37	21.345	3115	3121	3129	rBV	4587549	5899432	52.46%	5.869%
38	21.927	3217	3220	3225	rVB	105832	124264	1.10%	0.124%
39	22.398	3297	3300	3309	rVB	206791	283021	2.52%	0.282%
40	22.904	3383	3386	3392	rVB2	248410	343128	3.05%	0.341%
41	23.074	3400	3415	3416	rBV2	2828053	9432999	83.88%	9.384%
42	23.474	3476	3483	3497	rVB	5049994	9459987	84.12%	9.411%
43	23.621	3501	3508	3522	rVB	2651990	4955306	44.06%	4.930%
44	24.139	3592	3596	3602	rVB	250523	438497	3.90%	0.436%

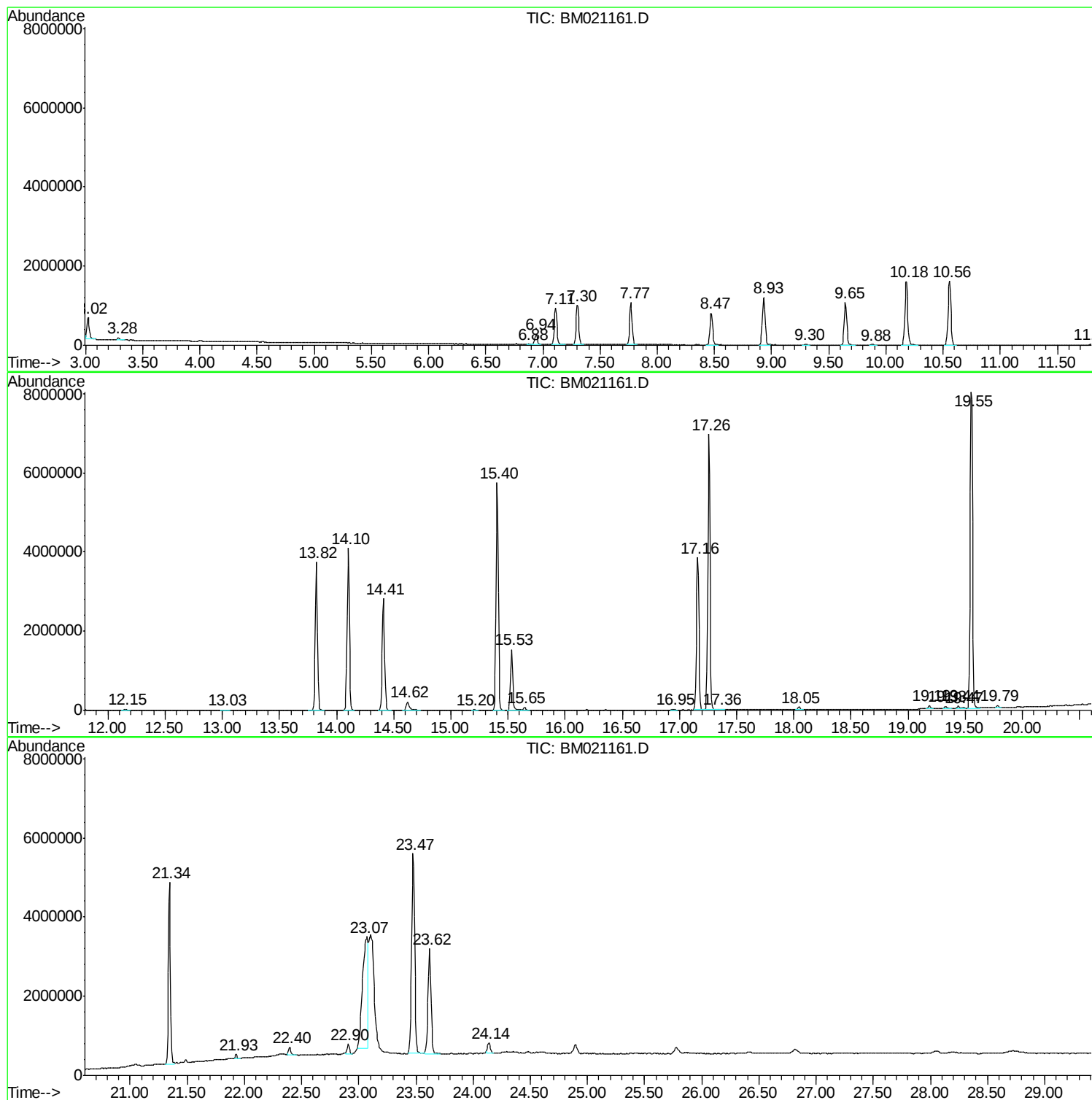
Sum of corrected areas: 100522766

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021161.D
Acq On : 25 Jun 2019 15:01
Operator : HP/JU
Sample : K3289-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCT7

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 : BM021161.D
Acq On : 25 Jun 2019 15:01
Operator : HP/JU
Sample : K3289-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCT7

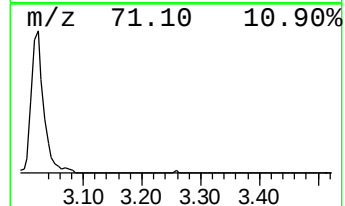
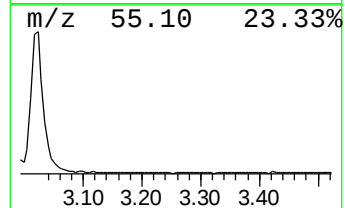
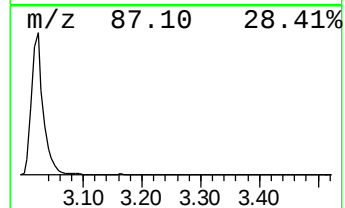
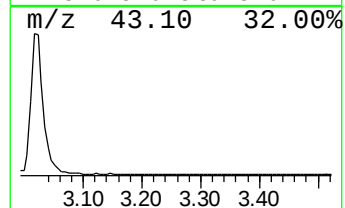
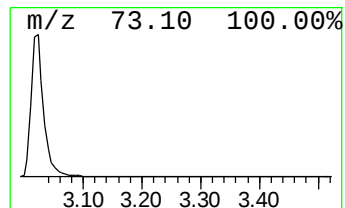
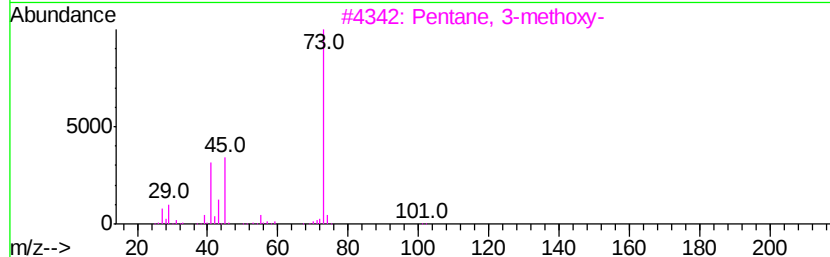
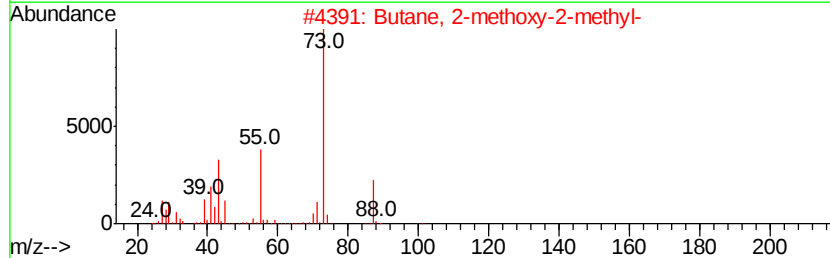
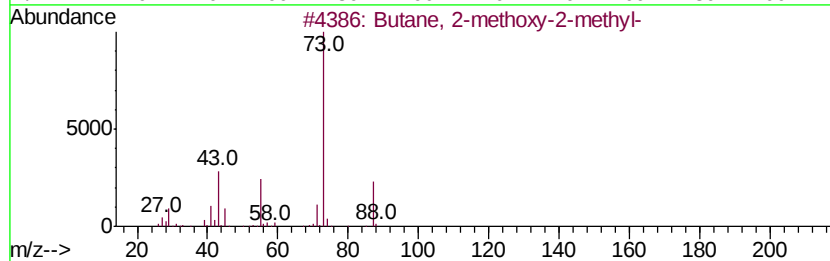
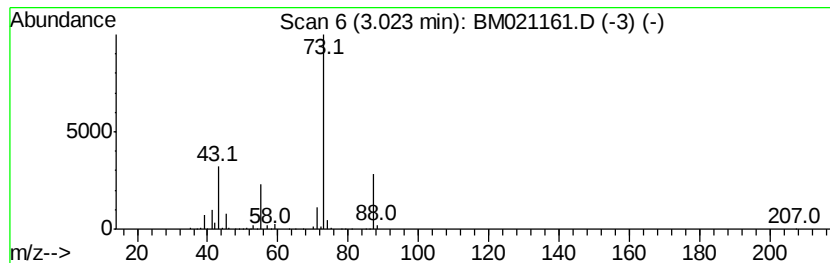
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	8.97 ng/ul	754358	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021161.D
Acq On : 25 Jun 2019 15:01
Operator : HP/JU
Sample : K3289-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCT7

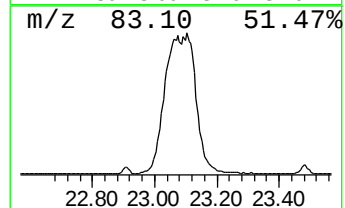
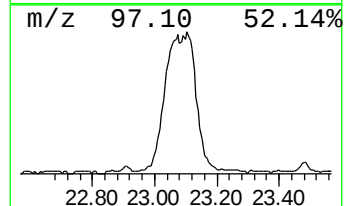
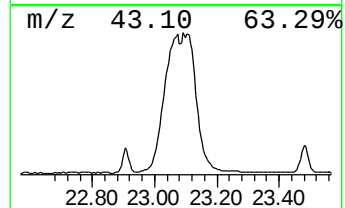
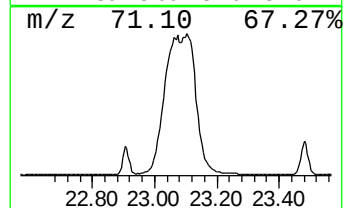
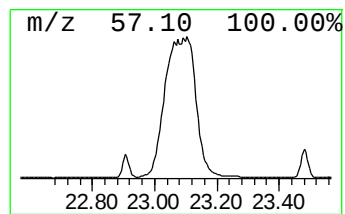
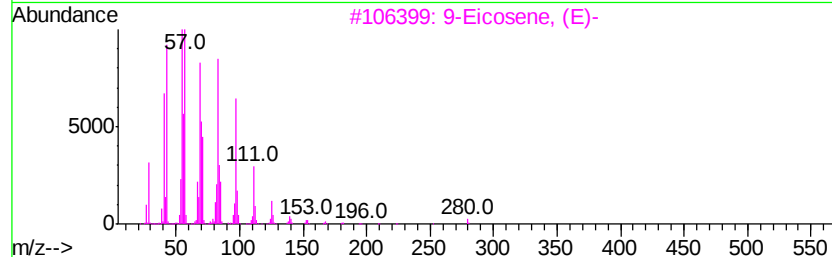
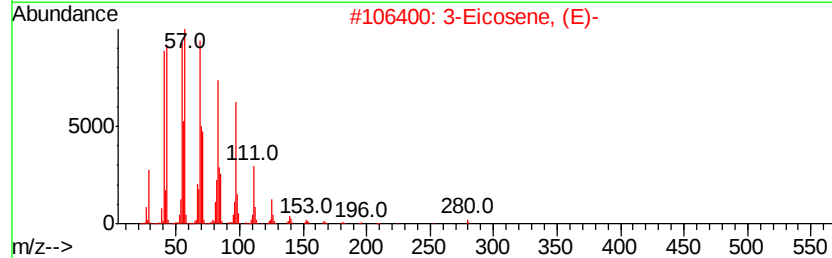
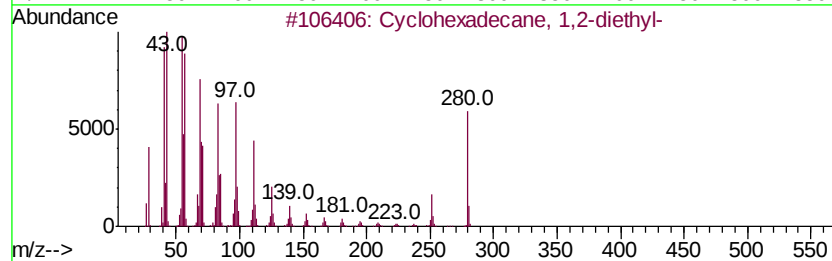
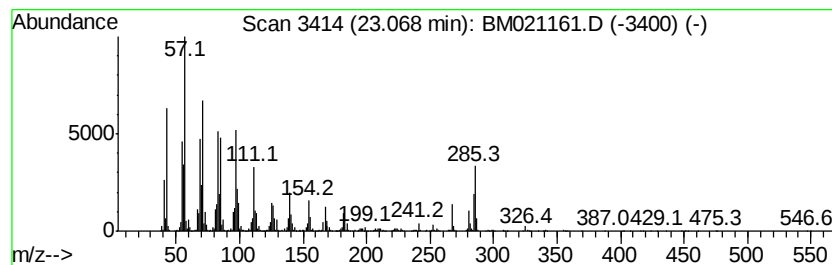
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic23.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	38.07 ng/ul	9433000	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	78
4		1-Eicosene	280	C20H40	003452-07-1	64
5		E-15-Heptadecenal	252	C17H32O	1000130-97-9	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021161.D
Acq On : 25 Jun 2019 15:01
Operator : HP/JU
Sample : K3289-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFCT7

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	9.0	ng/ul	754358	1	7.77	1682820	20.0
(DEL) Alkane: Cyc...	23.07	38.1	ng/ul	9433000	6	23.62	4955310	20.0