

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004353.D
 Acq On : 23 Feb 2016 17:09
 Operator : SJ/UM
 Sample : H1515-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S29-0312

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.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	2.740	5	9	19	rVV	43819	74104	7.27%	0.805%
2	2.822	19	23	29	rVB	14193	17160	1.68%	0.186%
3	3.081	64	67	73	rVB	6139	7183	0.70%	0.078%
4	6.810	696	701	716	rBV	115135	190099	18.65%	2.065%
5	6.963	721	727	736	rBV	102807	158966	15.60%	1.727%
6	7.157	755	760	772	rBB	135815	211043	20.70%	2.293%
7	7.622	833	839	847	rBB	97425	147006	14.42%	1.597%
8	8.346	956	962	976	rBB	167724	266802	26.17%	2.899%
9	8.781	1030	1036	1049	rBB	122615	198239	19.45%	2.154%
10	9.187	1102	1105	1108	rBB	1293	1473	0.14%	0.016%
11	9.504	1153	1159	1169	rBB	106569	171384	16.81%	1.862%
12	10.045	1245	1251	1265	rBV	160456	274586	26.94%	2.983%
13	10.410	1306	1313	1322	rBB	151238	249855	24.51%	2.715%
14	10.557	1332	1338	1354	rBV	165353	284392	27.90%	3.090%
15	12.022	1584	1587	1590	rBB	1299	1911	0.19%	0.021%
16	13.098	1767	1770	1773	rBB	3049	3095	0.30%	0.034%
17	13.175	1780	1783	1786	rBB	2065	2422	0.24%	0.026%
18	13.698	1866	1872	1876	rBV	360138	496416	48.70%	5.394%
19	13.745	1876	1880	1887	rVB	98347	133578	13.10%	1.451%
20	13.975	1913	1919	1934	rBV	412531	598993	58.77%	6.508%
21	14.181	1950	1954	1958	rBB	14776	17676	1.73%	0.192%
22	14.286	1966	1972	1979	rBB2	245859	371706	36.47%	4.039%
23	14.528	2008	2013	2026	rBV	77092	147975	14.52%	1.608%
24	14.622	2026	2029	2037	rVV4	4523	10765	1.06%	0.117%
25	14.680	2037	2039	2043	rVV2	3240	3115	0.31%	0.034%
26	14.739	2045	2049	2051	rBB	1659	1572	0.15%	0.017%
27	14.804	2056	2060	2062	rBB	3618	3847	0.38%	0.042%
28	14.869	2069	2071	2074	rBB	1668	1544	0.15%	0.017%
29	15.133	2112	2116	2121	rBB	21074	25053	2.46%	0.272%
30	15.192	2124	2126	2130	rBB	1354	1266	0.12%	0.014%
31	15.280	2135	2141	2152	rBB	541053	781292	76.65%	8.489%
32	15.427	2161	2166	2174	rBV	129859	174844	17.15%	1.900%
33	15.527	2179	2183	2189	rBB2	7098	14507	1.42%	0.158%
34	15.580	2190	2192	2195	rBB2	1499	1271	0.12%	0.014%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004353.D
 Acq On : 23 Feb 2016 17:09
 Operator : SJ/UM
 Sample : H1515-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S29-0312

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Title : SVOA CALIBRATION

35	15.633	2199	2201	2204	rBB	1730	1675	0.16%	0.018%
36	15.692	2208	2211	2214	rBB	2393	2201	0.22%	0.024%
37	15.757	2219	2222	2225	rBB2	2378	2567	0.25%	0.028%
38	15.998	2259	2263	2274	rBV	21083	33719	3.31%	0.366%
39	16.339	2319	2321	2325	rBV2	1933	2804	0.28%	0.030%
40	16.792	2395	2398	2402	rBB	6758	7513	0.74%	0.082%
41	16.845	2402	2407	2409	rBB2	1595	2272	0.22%	0.025%
42	17.039	2434	2440	2446	rBV	328531	458582	44.99%	4.982%
43	17.139	2450	2457	2471	rVV	597335	851241	83.51%	9.249%
44	17.939	2589	2593	2598	rBB	7614	8858	0.87%	0.096%
45	19.080	2784	2787	2791	rBV	5642	7109	0.70%	0.077%
46	19.115	2791	2793	2796	rVB	2672	2409	0.24%	0.026%
47	19.233	2808	2813	2815	rBV2	766	1268	0.12%	0.014%
48	19.333	2827	2830	2834	rVB	4175	4535	0.44%	0.049%
49	19.445	2843	2849	2859	rBV2	757464	1019301	100.00%	11.075%
50	20.598	3042	3045	3050	rBV2	2758	3959	0.39%	0.043%
51	20.951	3101	3105	3117	rBV	37958	55186	5.41%	0.600%
52	21.157	3136	3140	3144	rBV	29125	31029	3.04%	0.337%
53	21.251	3151	3156	3170	rBV	398920	508980	49.93%	5.530%
54	21.398	3177	3181	3183	rBV	2838	4114	0.40%	0.045%
55	21.468	3191	3193	3196	rBV2	1799	1308	0.13%	0.014%
56	21.815	3250	3252	3255	rBV2	1973	2301	0.23%	0.025%
57	22.274	3327	3330	3334	rBV2	5450	5920	0.58%	0.064%
58	22.404	3348	3352	3356	rBV	5005	6318	0.62%	0.069%
59	22.739	3406	3409	3411	rBV3	4260	5207	0.51%	0.057%
60	22.768	3412	3414	3418	rVB	7086	8649	0.85%	0.094%
61	23.333	3503	3510	3522	rBV	402562	724987	71.13%	7.877%
62	23.474	3527	3534	3547	rVB	191543	365114	35.82%	3.967%
63	23.956	3612	3616	3623	rVB3	8932	14849	1.46%	0.161%
64	24.045	3629	3631	3637	rVB6	1916	1691	0.17%	0.018%
65	24.686	3735	3740	3745	rVB2	7323	13051	1.28%	0.142%

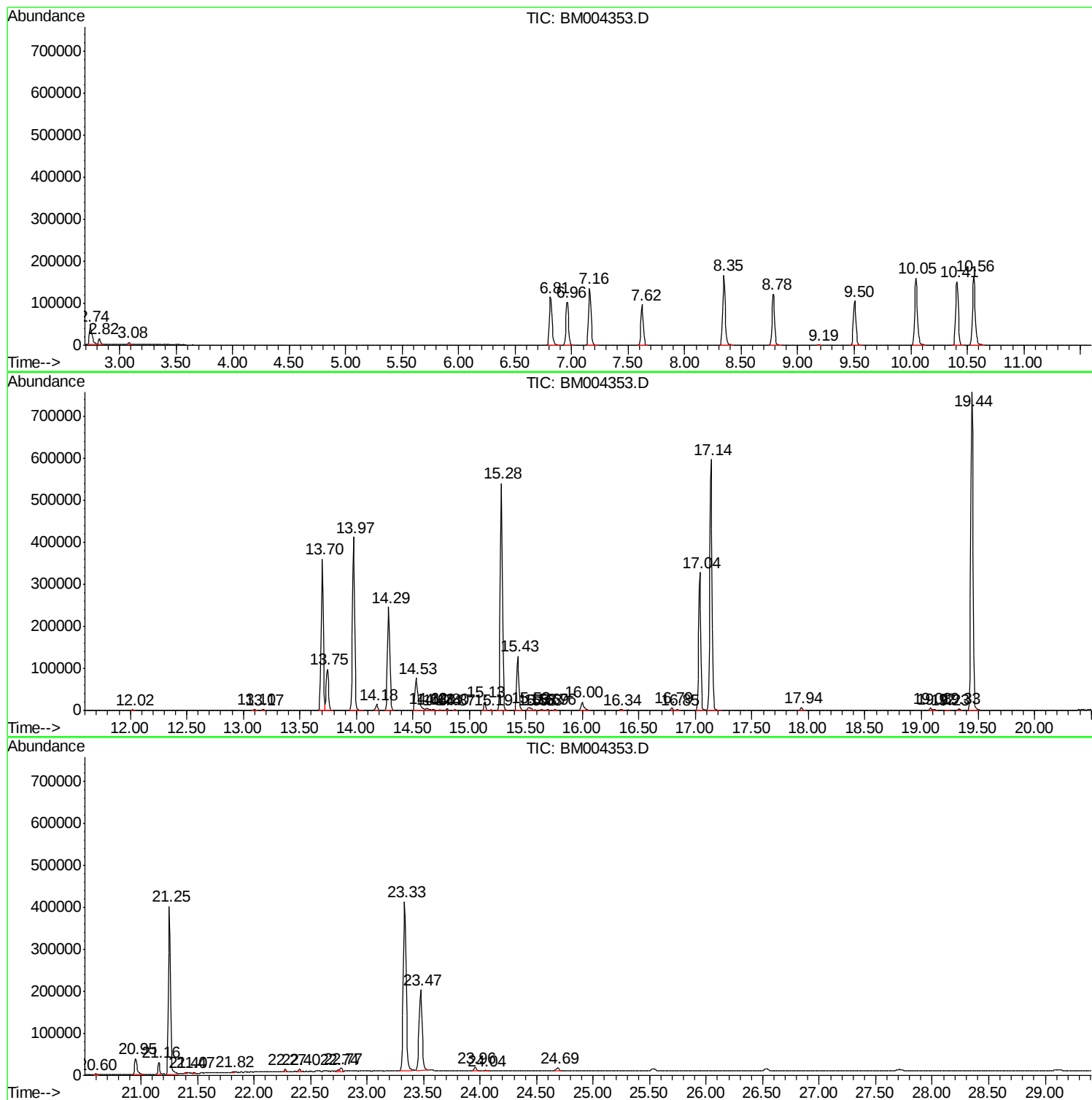
Sum of corrected areas: 9203857

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004353.D
Acq On : 23 Feb 2016 17:09
Operator : SJ/UM
Sample : H1515-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S29-0312

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004353.D
Acq On : 23 Feb 2016 17:09
Operator : SJ/UM
Sample : H1515-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S29-0312

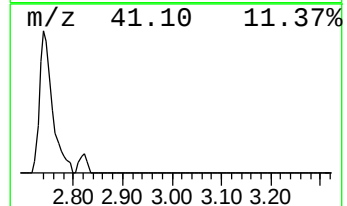
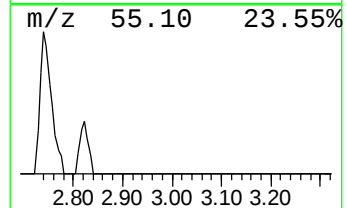
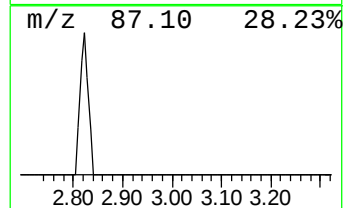
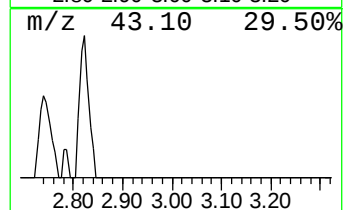
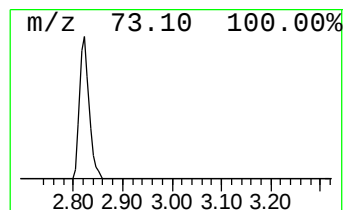
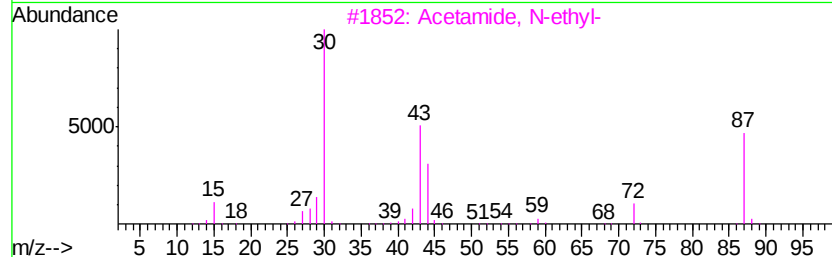
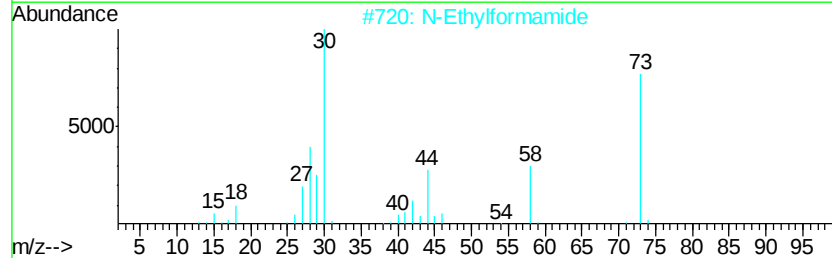
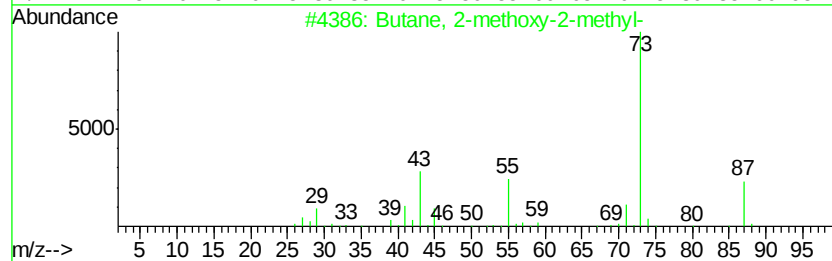
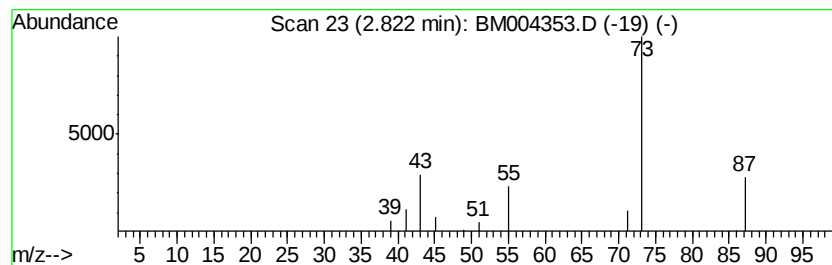
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	2.33 ng/ul	17160	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2			N-Ethylformamide	73	C3H7NO	000627-45-2	4
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4
4			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
5			Isobutylamine	73	C4H11N	000078-81-9	4



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004353.D
Acq On : 23 Feb 2016 17:09
Operator : SJ/UM
Sample : H1515-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S29-0312

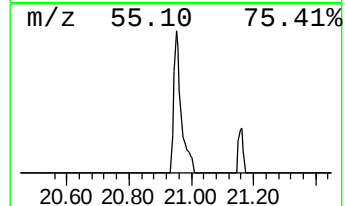
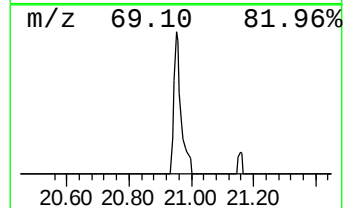
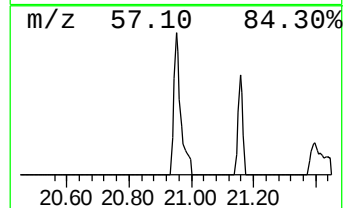
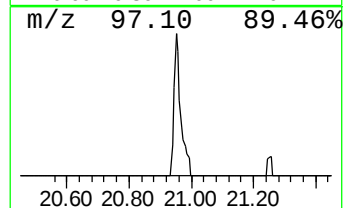
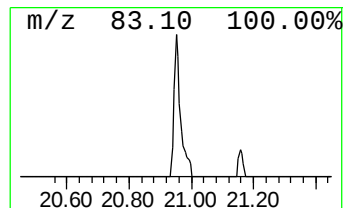
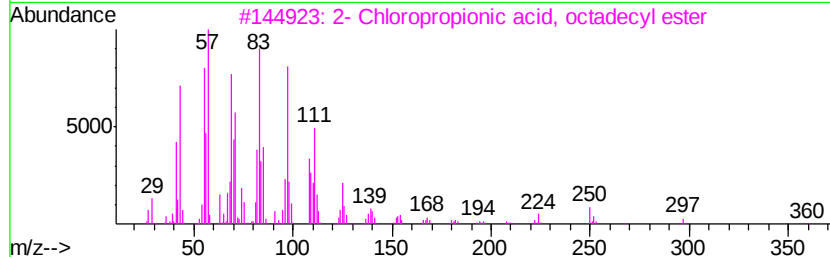
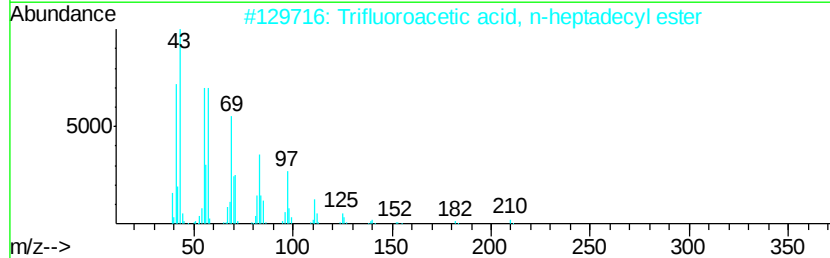
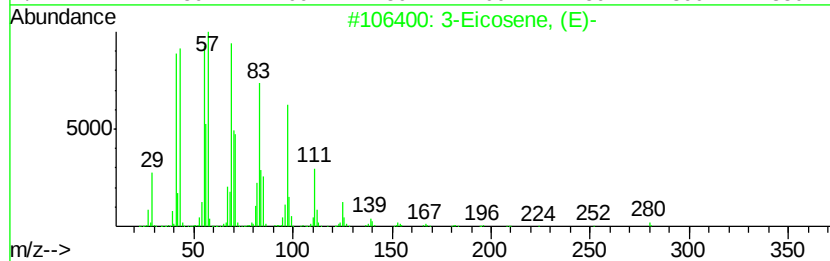
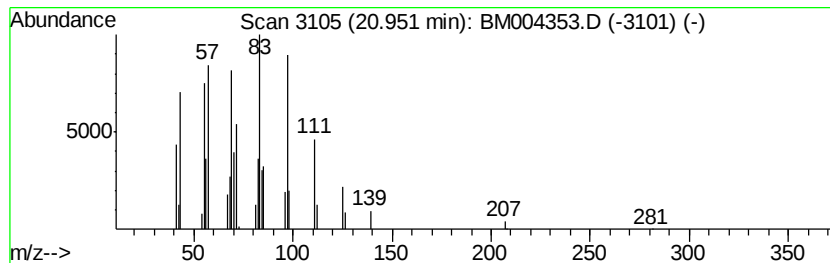
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.95 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	2.17 ng/ul	55186	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
3		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004353.D
Acq On : 23 Feb 2016 17:09
Operator : SJ/UM
Sample : H1515-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S29-0312

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.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...	2.82	2.3	ng/ul	17160	1	7.62	147006	20.0
(DEL) Alkane: Cyc...	20.95	2.2	ng/ul	55186	5	21.25	508980	20.0