

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024398.D
 Acq On : 18 Oct 2016 00:46
 Operator : UM/SJ
 Sample : H5241-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNC3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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	3.521	114	116	119	rVB4	14374	15892	0.40%	0.038%
2	3.638	133	136	148	rVB9	23287	52377	1.31%	0.126%
3	4.619	300	303	306	rVB4	10800	12869	0.32%	0.031%
4	5.042	369	375	377	rBV7	10650	17625	0.44%	0.042%
5	5.260	407	412	416	rBV6	9682	19531	0.49%	0.047%
6	5.354	423	428	436	rVB8	18043	50066	1.25%	0.120%
7	5.424	436	440	441	rBV4	8543	13622	0.34%	0.033%
8	5.542	456	460	463	rBV6	10176	12866	0.32%	0.031%
9	5.783	494	501	502	rBV5	7656	12717	0.32%	0.031%
10	6.458	612	616	621	rBV7	10026	19050	0.48%	0.046%
11	6.834	675	680	682	rBV5	8247	12029	0.30%	0.029%
12	7.105	721	726	729	rVB4	8254	12564	0.31%	0.030%
13	7.410	770	778	791	rBV2	337008	689102	17.18%	1.657%
14	7.598	804	810	820	rBV2	258814	453460	11.31%	1.090%
15	7.810	839	846	854	rVB	345654	627587	15.65%	1.509%
16	7.863	854	855	860	rBV4	7211	10923	0.27%	0.026%
17	8.115	894	898	903	rVB7	6767	12553	0.31%	0.030%
18	8.286	917	927	938	rBV	626646	1120436	27.94%	2.694%
19	8.967	1031	1043	1057	rBV2	383582	707946	17.65%	1.702%
20	9.114	1063	1068	1071	rBV5	12266	18121	0.45%	0.044%
21	9.396	1112	1116	1119	rVB6	7370	13001	0.32%	0.031%
22	9.455	1119	1126	1139	rBV	378562	743448	18.54%	1.788%
23	9.807	1180	1186	1189	rBV7	15456	25771	0.64%	0.062%
24	10.183	1241	1250	1257	rBV2	331164	629261	15.69%	1.513%
25	10.254	1261	1262	1268	rVB5	8992	11062	0.28%	0.027%
26	10.366	1276	1281	1283	rBV5	7546	12504	0.31%	0.030%
27	10.606	1318	1322	1324	rBV4	10384	12594	0.31%	0.030%
28	10.712	1333	1340	1349	rVB	479081	896644	22.36%	2.156%
29	10.847	1356	1363	1365	rBV7	11081	21973	0.55%	0.053%
30	11.112	1399	1408	1417	rBV	975376	1812052	45.18%	4.357%
31	11.241	1421	1430	1441	rVB2	459028	826341	20.60%	1.987%
32	11.411	1458	1459	1465	rVV5	7475	11614	0.29%	0.028%
33	11.887	1537	1540	1542	rBV4	10669	12228	0.30%	0.029%
34	12.340	1614	1617	1620	rBV5	9497	12585	0.31%	0.030%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024398.D
 Acq On : 18 Oct 2016 00:46
 Operator : UM/SJ
 Sample : H5241-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNC3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Title : SVOA CALIBRATION

35	12.663	1669	1672	1674	rBV3	16001	15504	0.39%	0.037%
36	13.010	1730	1731	1737	rVV5	7307	12572	0.31%	0.030%
37	13.268	1769	1775	1777	rBV6	6903	11194	0.28%	0.027%
38	13.480	1807	1811	1820	rVB9	10266	28410	0.71%	0.068%
39	13.568	1820	1826	1827	rBV5	9242	11248	0.28%	0.027%
40	13.632	1831	1837	1840	rVB4	10190	13069	0.33%	0.031%
41	13.697	1845	1848	1853	rBV5	7105	12452	0.31%	0.030%
42	13.767	1856	1860	1865	rVB4	16521	23760	0.59%	0.057%
43	14.290	1937	1949	1953	rBV	1064727	1542773	38.47%	3.710%
44	14.337	1953	1957	1964	rVB	433755	637040	15.88%	1.532%
45	14.596	1991	2001	2009	rVV	1063380	1658872	41.36%	3.989%
46	14.749	2022	2027	2033	rVB3	26367	44515	1.11%	0.107%
47	14.901	2042	2053	2061	rVB	1720805	2828000	70.51%	6.801%
48	15.060	2069	2080	2092	rBV	446522	767019	19.13%	1.844%
49	15.195	2098	2103	2109	rBV10	11779	20792	0.52%	0.050%
50	15.254	2109	2113	2118	rVV7	13193	28109	0.70%	0.068%
51	15.301	2118	2121	2129	rVB9	12020	21047	0.52%	0.051%
52	15.366	2129	2132	2137	rBV7	14489	24305	0.61%	0.058%
53	15.442	2141	2145	2148	rBV6	11315	18012	0.45%	0.043%
54	15.530	2156	2160	2162	rBV5	6661	10866	0.27%	0.026%
55	15.659	2179	2182	2184	rBV4	12113	11131	0.28%	0.027%
56	15.700	2184	2189	2194	rBV	58805	82934	2.07%	0.199%
57	15.747	2194	2197	2201	rBV6	7788	11779	0.29%	0.028%
58	15.800	2202	2206	2213	rVV7	43737	63812	1.59%	0.153%
59	15.883	2213	2220	2230	rVB	1455780	2249333	56.09%	5.409%
60	15.983	2232	2237	2246	rBV	424425	680014	16.96%	1.635%
61	16.124	2250	2261	2267	rBV	22932	82637	2.06%	0.199%
62	16.194	2271	2273	2278	rVB6	14975	17549	0.44%	0.042%
63	16.247	2278	2282	2289	rVB8	21841	32946	0.82%	0.079%
64	16.323	2289	2295	2297	rBV7	13042	25280	0.63%	0.061%
65	16.464	2316	2319	2323	rVB6	7883	11369	0.28%	0.027%
66	16.558	2330	2335	2346	rVB	73371	129942	3.24%	0.312%
67	16.840	2376	2383	2385	rBV7	15089	22101	0.55%	0.053%
68	16.893	2390	2392	2394	rBV3	12894	12354	0.31%	0.030%
69	17.017	2409	2413	2415	rBV5	11244	13357	0.33%	0.032%
70	17.052	2415	2419	2424	rVB5	35302	55855	1.39%	0.134%
71	17.163	2436	2438	2443	rVB5	12945	16135	0.40%	0.039%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024398.D
 Acq On : 18 Oct 2016 00:46
 Operator : UM/SJ
 Sample : H5241-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNC3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Title : SVOA CALIBRATION

72	17.346	2464	2469	2474	rBV4	41913	61655	1.54%	0.148%
73	17.393	2474	2477	2489	rVB8	19884	53742	1.34%	0.129%
74	17.498	2489	2495	2497	rBV5	10294	17239	0.43%	0.041%
75	17.639	2507	2519	2529	rBV	2193190	3528204	87.97%	8.484%
76	17.739	2529	2536	2546	rVV	1526706	2433740	60.68%	5.852%
77	17.886	2559	2561	2565	rBV5	10271	11044	0.28%	0.027%
78	17.980	2570	2577	2588	rBV7	88847	191744	4.78%	0.461%
79	18.086	2592	2595	2598	rBV5	15872	20213	0.50%	0.049%
80	18.121	2598	2601	2608	rVB5	33241	46655	1.16%	0.112%
81	18.280	2624	2628	2635	rVB10	11847	21773	0.54%	0.052%
82	18.480	2658	2662	2672	rBV2	202850	304633	7.60%	0.733%
83	18.632	2685	2688	2689	rBV3	10175	11862	0.30%	0.029%
84	18.950	2741	2742	2746	rBV4	12330	15497	0.39%	0.037%
85	19.049	2755	2759	2767	rVB10	33529	64518	1.61%	0.155%
86	19.596	2850	2852	2855	rBV4	15241	16330	0.41%	0.039%
87	19.637	2855	2859	2865	rVB4	26604	58539	1.46%	0.141%
88	19.737	2873	2876	2884	rBV8	89690	125269	3.12%	0.301%
89	19.837	2888	2893	2896	rBV6	38284	47967	1.20%	0.115%
90	19.901	2900	2904	2907	rVB6	34047	43398	1.08%	0.104%
91	20.007	2916	2922	2931	rVB	1873658	2859329	71.30%	6.876%
92	20.518	3006	3009	3015	rBV5	49825	79711	1.99%	0.192%
93	21.171	3117	3120	3124	rVB6	42955	51534	1.28%	0.124%
94	21.523	3175	3180	3193	rBV6	169200	418583	10.44%	1.007%
95	21.864	3235	3238	3243	rBV7	34452	59816	1.49%	0.144%
96	21.934	3243	3250	3260	rVB	2263295	4010498	100.00%	9.644%
97	22.639	3368	3370	3377	rVB7	61271	115267	2.87%	0.277%
98	23.679	3543	3547	3557	rVB9	40289	87727	2.19%	0.211%
99	25.142	3784	3796	3808	rVB3	868696	2663730	66.42%	6.405%
100	25.383	3825	3837	3853	rVB4	1242564	3984341	99.35%	9.581%

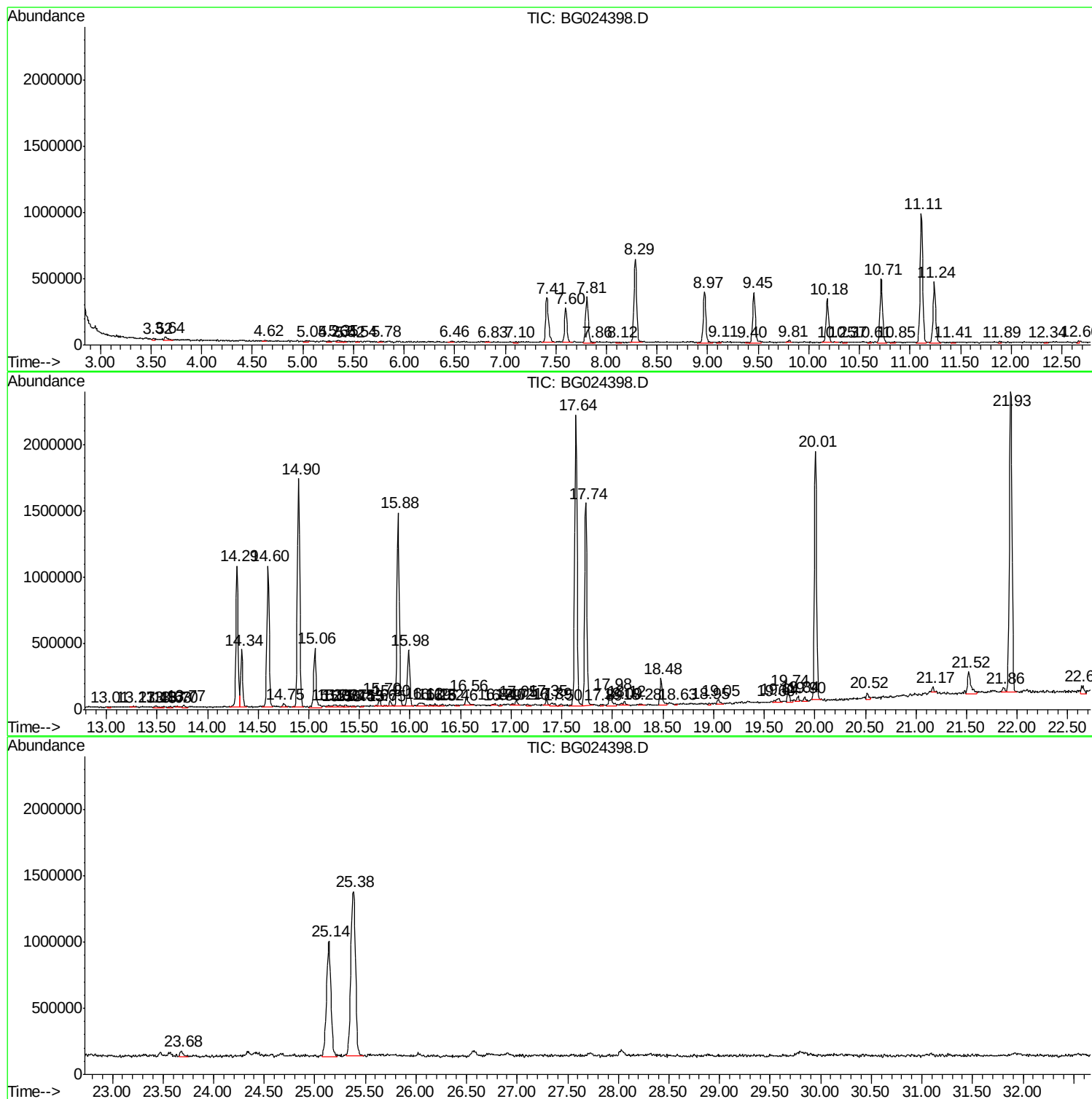
Sum of corrected areas: 41585059

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
Data File : BG024398.D
Acq On : 18 Oct 2016 00:46
Operator : UM/SJ
Sample : H5241-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNC3

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
Data File : BG024398.D
Acq On : 18 Oct 2016 00:46
Operator : UM/SJ
Sample : H5241-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNC3

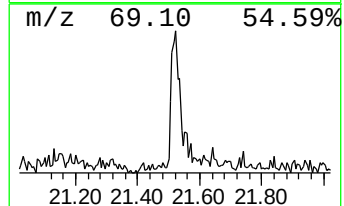
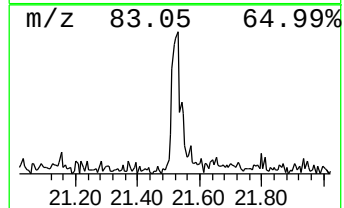
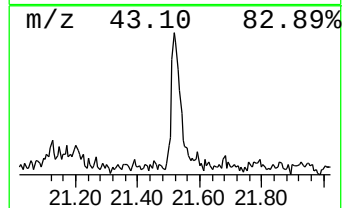
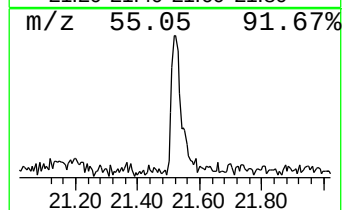
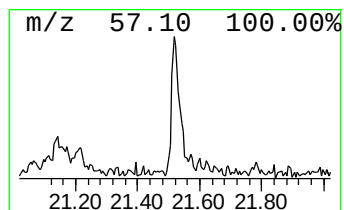
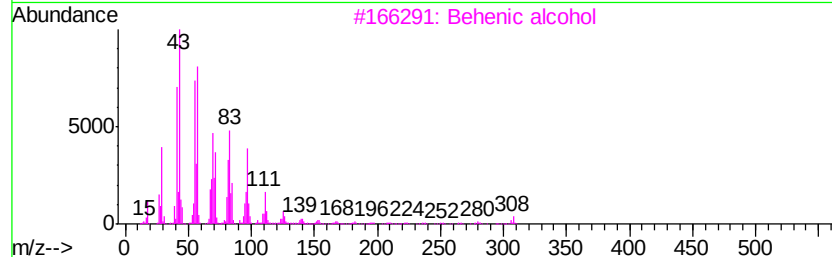
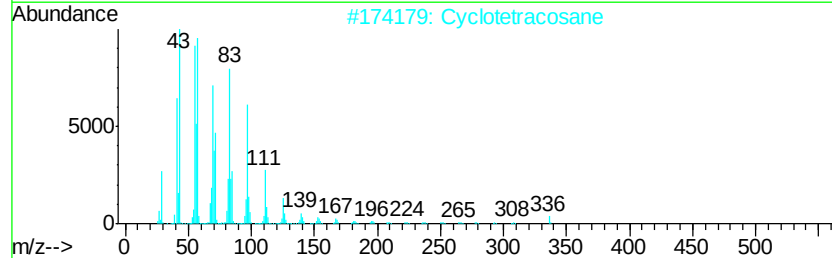
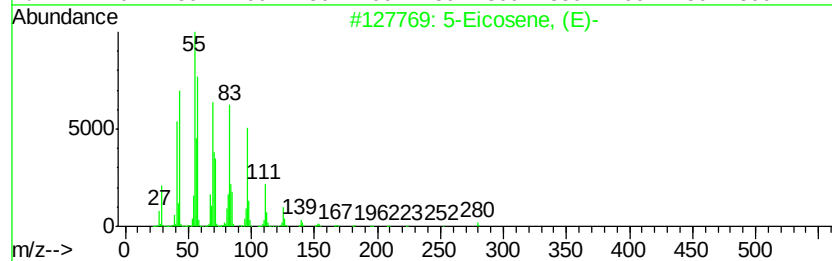
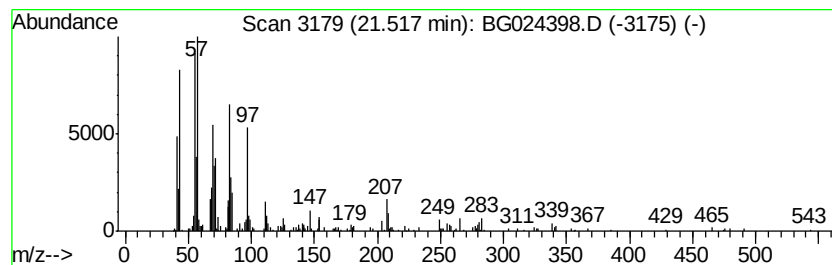
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic21.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.09 ng/ul	418583	Chrysene-d12	21.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2		Cyclotetracosane	336	C24H48	000297-03-0	87
3		Behenic alcohol	326	C22H46O	000661-19-8	86
4		1-Eicosene	280	C20H40	003452-07-1	81
5		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024398.D
Acq On : 18 Oct 2016 00:46
Operator : UM/SJ
Sample : H5241-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNC3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.52	2.1	ng/ul	418583	5	21.93	4010500	20.0