

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
 Data File : BG047783.D
 Acq On : 21 Dec 2020 17:40
 Operator : CG/JU
 Sample : L5114-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54P8

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_G\METHODS\SOM-EPA-BG120720MA.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	3.525	28	32	38	rBV5	6525	11093	0.80%	0.085%
2	4.142	134	137	138	rBV	1888	1901	0.14%	0.015%
3	4.577	208	211	216	rBV	2345	3038	0.22%	0.023%
4	5.182	312	314	317	rVB	2171	1904	0.14%	0.015%
5	5.229	319	322	325	rBV	1460	1926	0.14%	0.015%
6	7.273	667	670	672	rVB	1808	1950	0.14%	0.015%
7	7.338	672	681	695	rBV	174811	329005	23.59%	2.517%
8	7.444	695	699	700	rBV	2210	2793	0.20%	0.021%
9	7.508	702	710	718	rVB2	101132	173391	12.43%	1.327%
10	7.726	740	747	754	rVB	156453	267291	19.16%	2.045%
11	7.796	757	759	764	rVB	2168	2777	0.20%	0.021%
12	7.849	764	768	769	rBV	2059	2603	0.19%	0.020%
13	8.096	806	810	811	rBV	1852	1959	0.14%	0.015%
14	8.202	821	828	837	rVB	140096	236500	16.95%	1.809%
15	8.372	853	857	860	rBV	1755	2456	0.18%	0.019%
16	8.672	906	908	912	rVB	1843	2016	0.14%	0.015%
17	8.895	939	946	956	rBV2	176680	315700	22.63%	2.415%
18	9.077	976	977	982	rBV2	1546	2245	0.16%	0.017%
19	9.365	1020	1026	1035	rVB	173288	311209	22.31%	2.381%
20	9.765	1091	1094	1095	rBV	3718	3691	0.26%	0.028%
21	9.776	1095	1096	1098	rVB	5352	2805	0.20%	0.021%
22	10.094	1143	1150	1159	rVB	171925	306510	21.97%	2.345%
23	10.634	1234	1242	1253	rBV2	220563	411331	29.49%	3.147%
24	11.028	1301	1309	1316	rBV	178462	328897	23.58%	2.516%
25	11.151	1322	1330	1337	rBV	176486	316710	22.70%	2.423%
26	11.204	1337	1339	1341	rVB	2208	2141	0.15%	0.016%
27	11.239	1341	1345	1349	rBV	1331	2243	0.16%	0.017%
28	11.421	1374	1376	1380	rBV	1747	2268	0.16%	0.017%
29	12.232	1508	1514	1515	rBV	2305	2910	0.21%	0.022%
30	12.597	1571	1576	1581	rVB2	3701	6508	0.47%	0.050%
31	12.767	1600	1605	1608	rBV2	2009	1996	0.14%	0.015%
32	13.284	1690	1693	1696	rBV2	1473	2248	0.16%	0.017%
33	13.419	1712	1716	1720	rVB	3333	3801	0.27%	0.029%
34	13.637	1750	1753	1755	rBV	1742	2177	0.16%	0.017%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
 Data File : BG047783.D
 Acq On : 21 Dec 2020 17:40
 Operator : CG/JU
 Sample : L5114-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54P8

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_G\METHODS\SOM-EPA-BG120720MA.M
 Title : SVOA CALIBRATION

35	13.695	1759	1763	1764	rBV	3457	4029	0.29%	0.031%
36	13.971	1807	1810	1813	rBV	2124	2470	0.18%	0.019%
37	14.136	1834	1838	1842	rBV	1813	2872	0.21%	0.022%
38	14.212	1844	1851	1856	rBV	484953	708022	50.76%	5.417%
39	14.259	1856	1859	1865	rVB	64365	83311	5.97%	0.637%
40	14.453	1889	1892	1894	rBV	1498	1979	0.14%	0.015%
41	14.518	1896	1903	1911	rVB	477175	760994	54.56%	5.822%
42	14.823	1946	1955	1962	rBV	304096	478359	34.29%	3.660%
43	14.988	1977	1983	1996	rBV	208761	347661	24.92%	2.660%
44	15.211	2018	2021	2024	rBV2	2985	4184	0.30%	0.032%
45	15.452	2058	2062	2065	rVB2	2986	3141	0.23%	0.024%
46	15.605	2086	2088	2091	rVB2	1908	2309	0.17%	0.018%
47	15.634	2091	2093	2094	rBV2	2939	2005	0.14%	0.015%
48	15.805	2116	2122	2130	rVB	617554	969245	69.49%	7.415%
49	15.910	2134	2140	2148	rBV	223554	345476	24.77%	2.643%
50	16.045	2160	2163	2167	rVB3	8229	11196	0.80%	0.086%
51	16.092	2169	2171	2174	rBV3	1669	1936	0.14%	0.015%
52	16.169	2179	2184	2185	rBV3	1646	2377	0.17%	0.018%
53	16.192	2185	2188	2191	rVB	2826	3423	0.25%	0.026%
54	16.592	2252	2256	2258	rVB2	4040	4072	0.29%	0.031%
55	17.555	2414	2420	2430	rVB	423193	648206	46.47%	4.959%
56	17.655	2430	2437	2445	rBV	739075	1125644	80.70%	8.612%
57	18.084	2508	2510	2513	rVB	2184	2689	0.19%	0.021%
58	18.208	2528	2531	2533	rBV	2023	1917	0.14%	0.015%
59	18.302	2546	2547	2550	rVB2	2693	2128	0.15%	0.016%
60	18.419	2564	2567	2571	rVB3	7936	9051	0.65%	0.069%
61	18.478	2575	2577	2578	rBV2	1982	1954	0.14%	0.015%
62	18.525	2583	2585	2589	rVB2	1570	1972	0.14%	0.015%
63	18.590	2593	2596	2598	rBV	2087	2270	0.16%	0.017%
64	18.637	2601	2604	2607	rBV	1393	2013	0.14%	0.015%
65	18.701	2611	2615	2618	rBV	2610	3541	0.25%	0.027%
66	18.919	2651	2652	2656	rVB2	2600	1889	0.14%	0.014%
67	19.018	2666	2669	2674	rBV	1666	3264	0.23%	0.025%
68	19.159	2691	2693	2696	rVB2	2568	2046	0.15%	0.016%
69	19.436	2739	2740	2743	rBV	2364	2258	0.16%	0.017%
70	19.488	2746	2749	2750	rBV	3740	3820	0.27%	0.029%
71	19.518	2752	2754	2757	rVV2	3450	3273	0.23%	0.025%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
 Data File : BG047783.D
 Acq On : 21 Dec 2020 17:40
 Operator : CG/JU
 Sample : L5114-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54P8

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_G\METHODS\SOM-EPA-BG120720MA.M
 Title : SVOA CALIBRATION

72	19.559	2757	2761	2767	rVB3	12034	17797	1.28%	0.136%
73	19.665	2776	2779	2780	rBV3	3044	3158	0.23%	0.024%
74	19.812	2802	2804	2810	rVB3	10107	14726	1.06%	0.113%
75	19.929	2816	2824	2834	rBV2	938381	1394893	100.00%	10.672%
76	20.429	2907	2909	2911	rBV2	4487	2785	0.20%	0.021%
77	20.487	2917	2919	2920	rBV	2699	1992	0.14%	0.015%
78	20.605	2937	2939	2941	rBV3	3635	4280	0.31%	0.033%
79	20.863	2981	2983	2984	rBV2	4038	2430	0.17%	0.019%
80	21.251	3048	3049	3050	rBV	4799	2446	0.18%	0.019%
81	21.281	3053	3054	3055	rBV	5842	3089	0.22%	0.024%
82	21.445	3077	3082	3086	rBV4	74210	142181	10.19%	1.088%
83	21.639	3113	3115	3117	rBV3	5049	3822	0.27%	0.029%
84	21.833	3141	3148	3156	rBV2	409598	718886	51.54%	5.500%
85	22.561	3270	3272	3274	rBV3	5196	4975	0.36%	0.038%
86	22.597	3276	3278	3280	rVV2	4606	3581	0.26%	0.027%
87	24.248	3557	3559	3561	rBV3	5827	4545	0.33%	0.035%
88	24.953	3667	3679	3690	rVB	433181	1282695	91.96%	9.813%
89	25.182	3709	3718	3730	rVB3	257154	745095	53.42%	5.700%
90	25.264	3730	3732	3734	rBV3	5841	4898	0.35%	0.037%
91	25.505	3769	3773	3775	rBV5	3626	3768	0.27%	0.029%
92	26.369	3914	3920	3931	rVB5	16969	53233	3.82%	0.407%
93	26.962	4019	4021	4023	rBV	4177	3383	0.24%	0.026%
94	28.196	4229	4231	4232	rVB2	7208	3744	0.27%	0.029%
95	28.266	4240	4243	4244	rBV2	6629	6022	0.43%	0.046%
96	28.766	4326	4328	4329	rBV	5388	2847	0.20%	0.022%
97	29.253	4409	4411	4413	rBV2	3794	3067	0.22%	0.023%
98	30.235	4576	4578	4580	rBV3	5140	3067	0.22%	0.023%
99	32.097	4893	4895	4896	rVB2	6146	3443	0.25%	0.026%
100	32.303	4928	4930	4932	rBV3	5136	5154	0.37%	0.039%

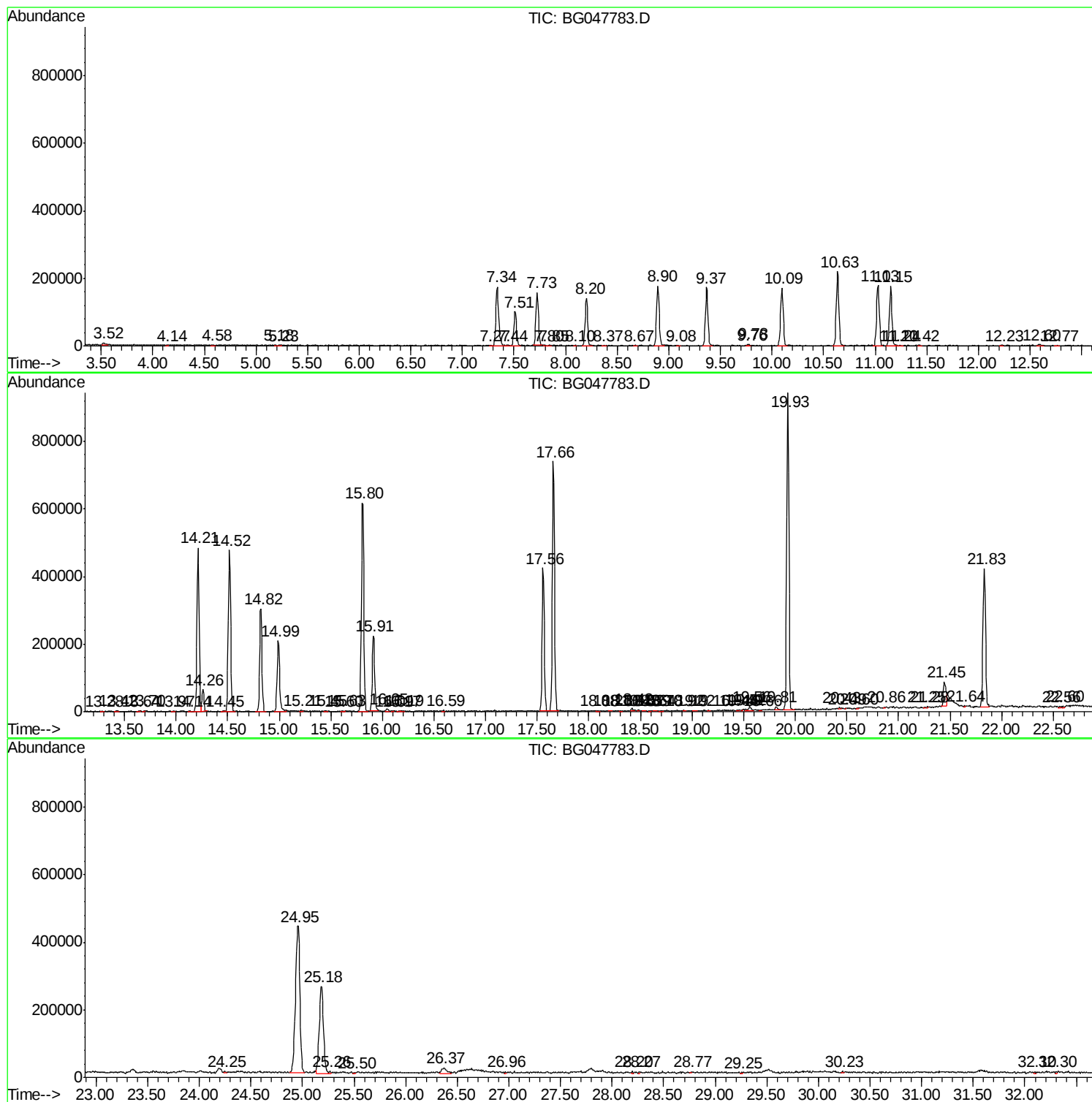
Sum of corrected areas: 13070991

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
Data File : BG047783.D
Acq On : 21 Dec 2020 17:40
Operator : CG/JU
Sample : L5114-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A54P8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
Data File : BG047783.D
Acq On : 21 Dec 2020 17:40
Operator : CG/JU
Sample : L5114-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

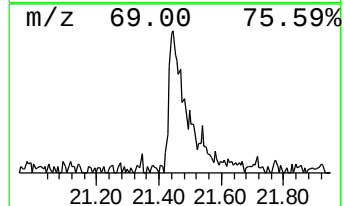
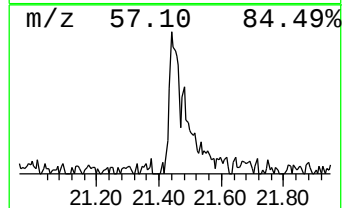
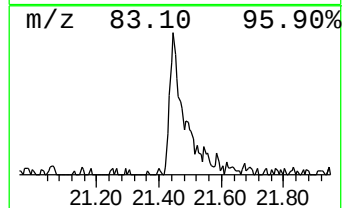
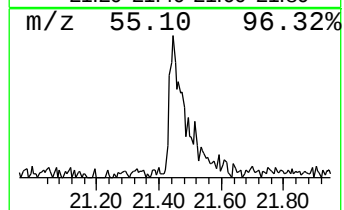
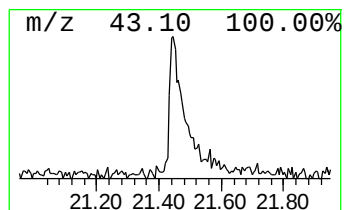
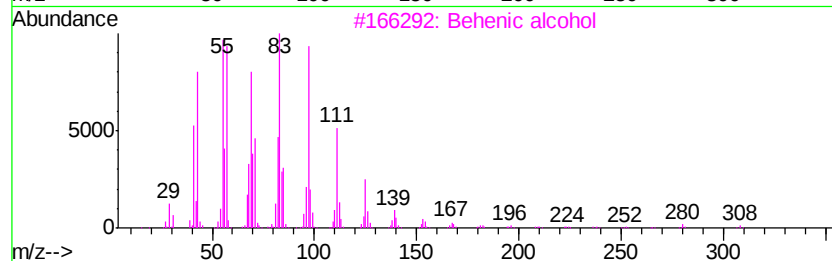
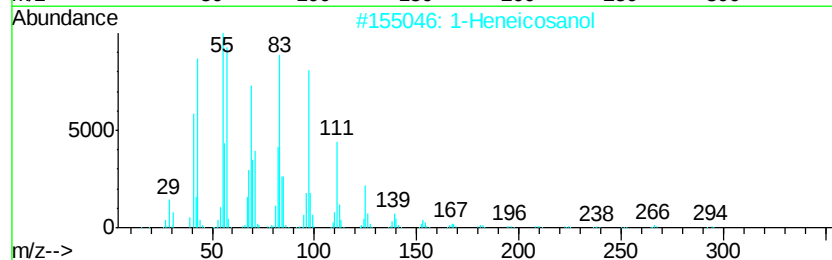
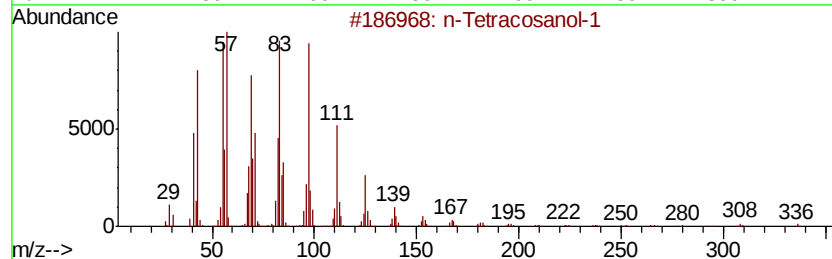
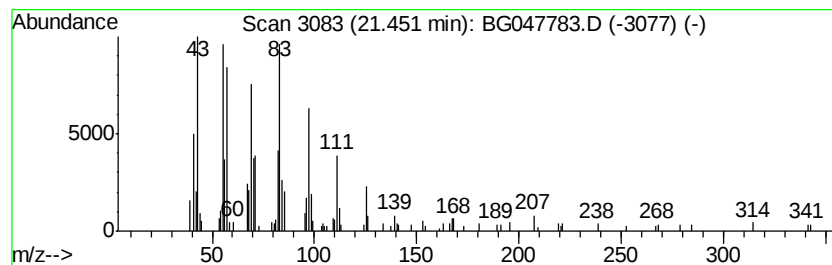
Instrument :
BNA_G
ClientSampleId :
A54P8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	3.96 ng/ul	142181	Chrysene-d12	21.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
2	1-Heneicosanol	312 C21H44O	015594-90-8	94
3	Behenic alcohol	326 C22H46O	000661-19-8	94
4	n-Nonadecanol-1	284 C19H40O	001454-84-8	74
5	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122120\
Data File : BG047783.D
Acq On : 21 Dec 2020 17:40
Operator : CG/JU
Sample : L5114-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A54P8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.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
n-Tetracosanol-1	21.45	4.0	ng/ul	142181	5	21.83	718886	20.0