

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
 Data File : BP004792.D
 Acq On : 18 Feb 2021 02:27
 Operator : CG/JU
 Sample : M1379-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGZ4

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_P\METHODS\SOM-EPA-BP020821MA.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	3.252	8	11	18	rVB	12038	18215	1.53%	0.143%
2	3.428	40	41	44	rBV3	1926	1462	0.12%	0.011%
3	3.546	59	61	65	rBV5	1916	2261	0.19%	0.018%
4	3.981	132	135	140	rVB5	3064	5142	0.43%	0.040%
5	4.581	235	237	240	rBV3	1386	1864	0.16%	0.015%
6	4.781	269	271	274	rVB3	1413	1358	0.11%	0.011%
7	4.817	274	277	280	rBV4	1545	1673	0.14%	0.013%
8	5.070	316	320	321	rBV4	1557	1596	0.13%	0.012%
9	5.622	412	414	418	rVB5	1225	1213	0.10%	0.009%
10	5.870	455	456	459	rVB3	1488	1208	0.10%	0.009%
11	6.158	503	505	511	rVB7	1190	1717	0.14%	0.013%
12	6.434	549	552	554	rBV3	1125	1327	0.11%	0.010%
13	6.640	583	587	589	rBV5	1101	1486	0.12%	0.012%
14	6.681	591	594	598	rVB6	1192	1770	0.15%	0.014%
15	6.728	598	602	603	rBV4	959	1231	0.10%	0.010%
16	6.952	629	640	649	rBV	225251	383594	32.12%	3.003%
17	7.105	659	666	676	rVV	160603	256583	21.49%	2.009%
18	7.181	676	679	685	rVB6	2170	3912	0.33%	0.031%
19	7.258	690	692	693	rVV2	1497	1306	0.11%	0.010%
20	7.305	693	700	711	rVB	254226	399863	33.48%	3.131%
21	7.599	748	750	753	rBV4	1292	1387	0.12%	0.011%
22	7.764	769	778	785	rBV	212897	339107	28.40%	2.655%
23	7.893	797	800	803	rBV5	1224	1283	0.11%	0.010%
24	8.487	893	901	911	rBV	268361	434929	36.42%	3.405%
25	8.922	968	975	985	rVV	203441	338499	28.35%	2.650%
26	9.340	1041	1046	1053	rVB4	6642	10013	0.84%	0.078%
27	9.646	1089	1098	1106	rBV	190611	316500	26.50%	2.478%
28	10.069	1167	1170	1174	rVB6	965	1277	0.11%	0.010%
29	10.187	1183	1190	1201	rBV	283245	470167	39.37%	3.681%
30	10.334	1213	1215	1221	rVB7	1620	2046	0.17%	0.016%
31	10.558	1247	1253	1262	rBV	254977	425387	35.62%	3.331%
32	10.699	1269	1277	1292	rBV	229126	423372	35.45%	3.315%
33	10.934	1314	1317	1320	rBV5	1466	1541	0.13%	0.012%
34	11.210	1361	1364	1368	rBV5	1079	1296	0.11%	0.010%

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35	11.328	1380	1384	1387	rBV5	1291	1555	0.13%	0.012%
36	11.840	1465	1471	1475	rBV8	1058	2114	0.18%	0.017%
37	12.057	1506	1508	1511	rBV4	1111	1424	0.12%	0.011%
38	12.157	1520	1525	1532	rVB5	4822	7673	0.64%	0.060%
39	12.528	1585	1588	1593	rVB7	883	1438	0.12%	0.011%
40	12.769	1626	1629	1630	rBV3	1200	1322	0.11%	0.010%
41	13.140	1685	1692	1694	rBV7	778	1262	0.11%	0.010%
42	13.240	1703	1709	1715	rBV5	4965	8815	0.74%	0.069%
43	13.310	1715	1721	1729	rVV10	4935	11299	0.95%	0.088%
44	13.393	1729	1735	1740	rVB10	1445	2630	0.22%	0.021%
45	13.575	1763	1766	1770	rBV5	1101	1430	0.12%	0.011%
46	13.646	1775	1778	1781	rBV4	971	1197	0.10%	0.009%
47	13.822	1802	1808	1813	rBV	438413	623563	52.22%	4.882%
48	13.869	1813	1816	1824	rVV	44959	62713	5.25%	0.491%
49	14.104	1846	1856	1866	rBV	511986	755311	63.25%	5.914%
50	14.169	1866	1867	1871	rBV3	927	1452	0.12%	0.011%
51	14.281	1880	1886	1889	rBV7	2688	4153	0.35%	0.033%
52	14.316	1889	1892	1896	rVB7	3138	4325	0.36%	0.034%
53	14.416	1902	1909	1917	rVB	351834	533678	44.69%	4.178%
54	14.534	1925	1929	1931	rBV5	1054	1681	0.14%	0.013%
55	14.640	1940	1947	1962	rBV	159275	283072	23.70%	2.216%
56	14.846	1978	1982	1985	rVB5	3767	5226	0.44%	0.041%
57	15.051	2016	2017	2021	rVB4	2526	2026	0.17%	0.016%
58	15.275	2051	2055	2057	rVB5	2544	3064	0.26%	0.024%
59	15.410	2071	2078	2088	rVB	641668	880427	73.73%	6.893%
60	15.528	2092	2098	2104	rBV	188280	262622	21.99%	2.056%
61	15.651	2115	2119	2127	rVB3	9266	15940	1.33%	0.125%
62	15.757	2135	2137	2138	rBV2	1686	1473	0.12%	0.012%
63	15.793	2138	2143	2150	rVV	57674	82639	6.92%	0.647%
64	15.987	2174	2176	2179	rVV4	1518	1294	0.11%	0.010%
65	16.087	2190	2193	2197	rVB6	3185	3960	0.33%	0.031%
66	16.404	2243	2247	2253	rBV5	7422	11080	0.93%	0.087%
67	16.557	2268	2273	2276	rBV7	4186	8251	0.69%	0.065%
68	16.775	2308	2310	2312	rBV3	2209	1974	0.17%	0.015%
69	17.169	2371	2377	2385	rBV	426851	585924	49.06%	4.587%
70	17.269	2387	2394	2400	rVB	638696	917366	76.82%	7.182%
71	18.063	2526	2529	2533	rVB5	9363	12443	1.04%	0.097%

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72	19.504	2769	2774	2780	rBV	794690	1066949	89.34%	8.354%
73	20.963	3018	3022	3029	rBV2	141095	209230	17.52%	1.638%
74	21.251	3067	3071	3076	rBV	543069	644333	53.96%	5.045%
75	23.410	3432	3438	3454	rVB	598627	1194197	100.00%	9.350%
76	23.557	3458	3463	3471	rVB2	370505	694146	58.13%	5.435%

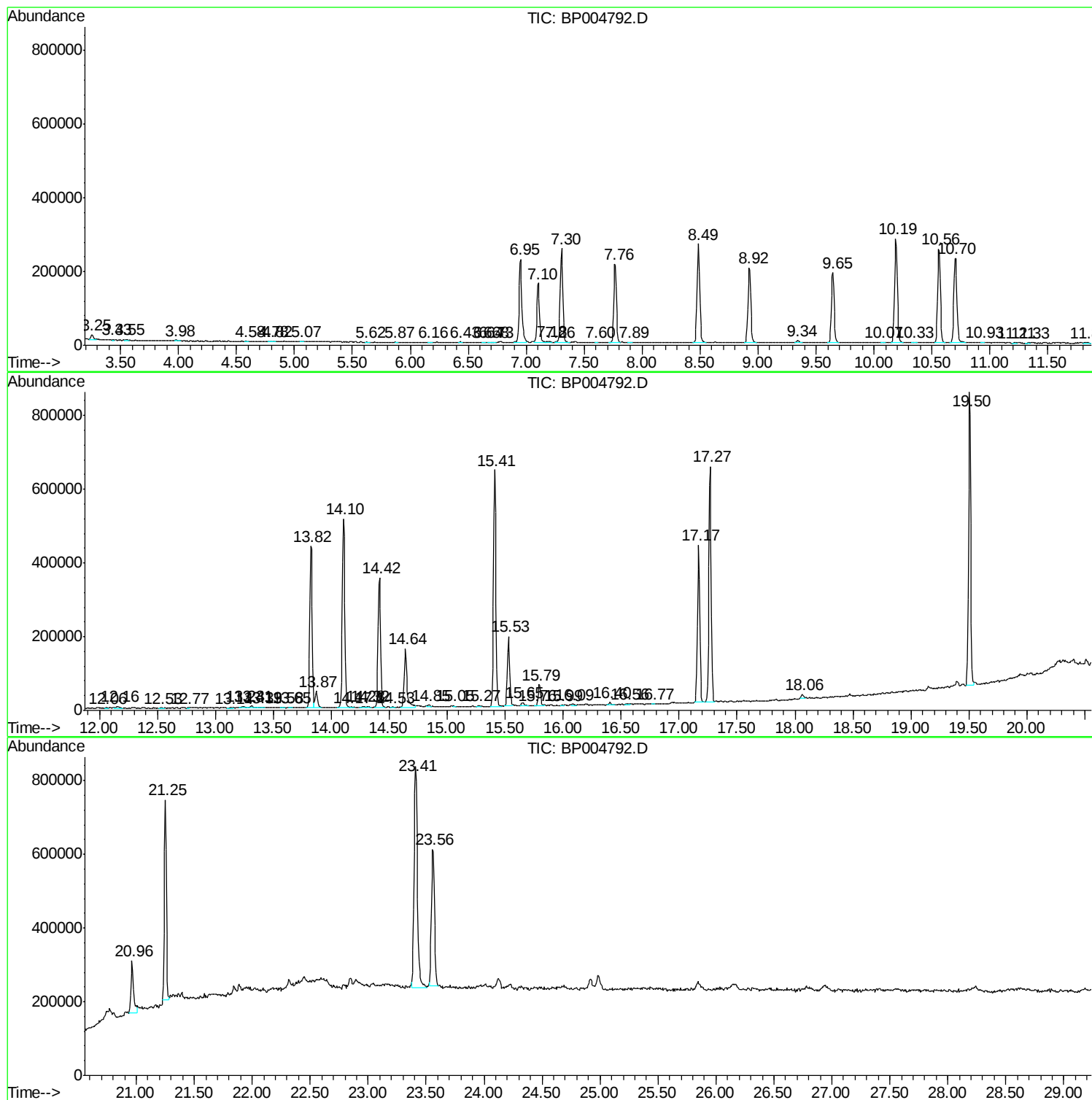
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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



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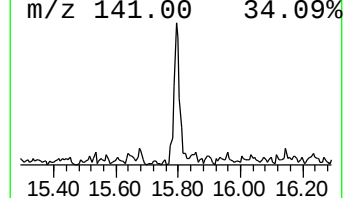
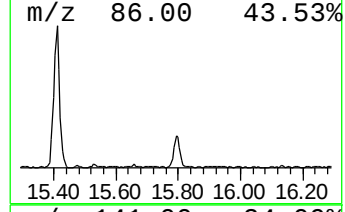
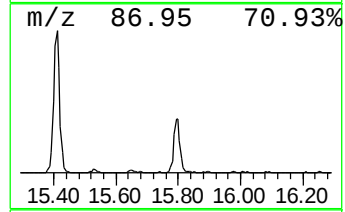
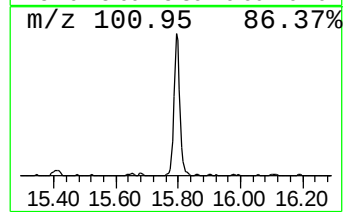
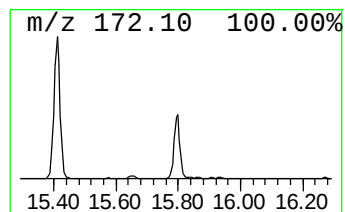
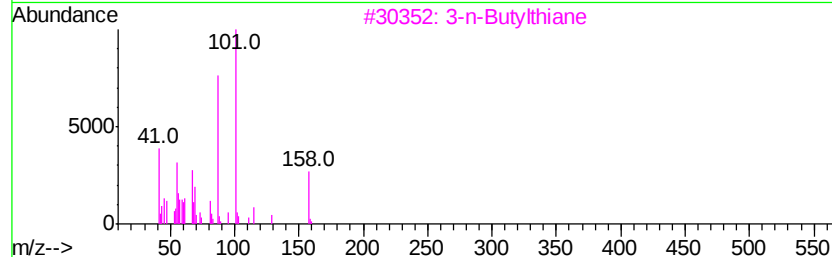
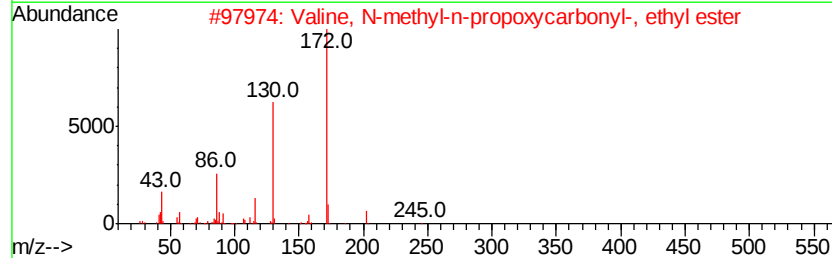
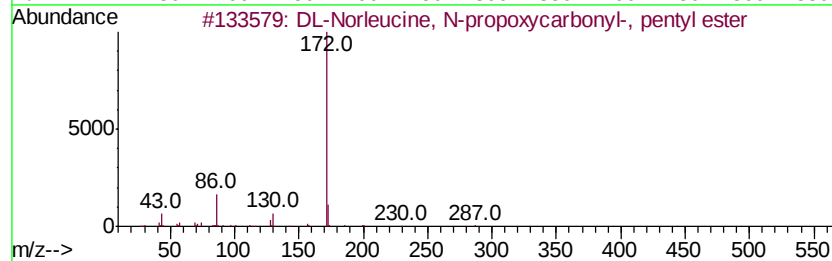
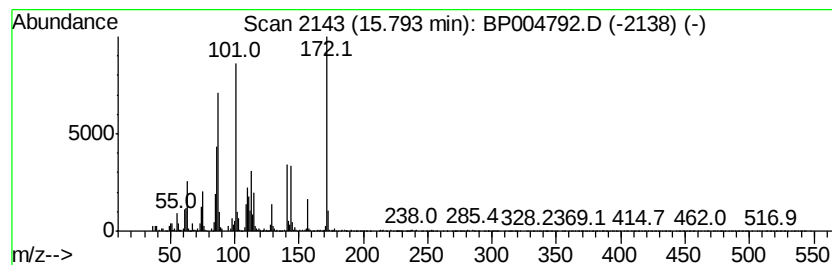
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.82 ng/ul	82639	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	DL-Norleucine, N-propoxycarbonyl...	287	C15H29N04	1000339-02-9	14
2		Valine, N-methyl-n-propoxycarbon...	245	C12H23N04	1000328-91-4	14
3		3-n-Butylthiane	158	C9H18S	018437-87-1	14
4		l-Norleucine, n-propoxycarbonyl-...	469	C28H55N04	1000329-54-9	10
5		2-Aminocaprylic acid, N-methoxyc...	273	C14H27N04	1000325-43-4	10



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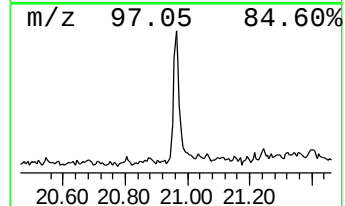
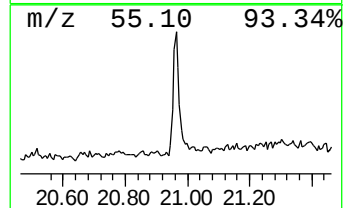
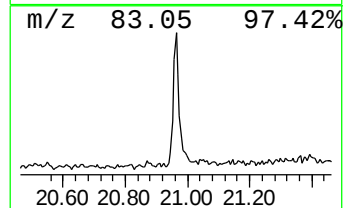
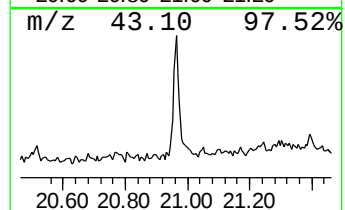
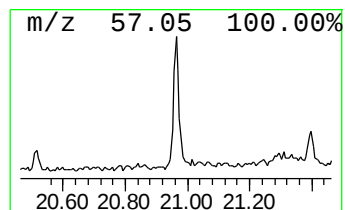
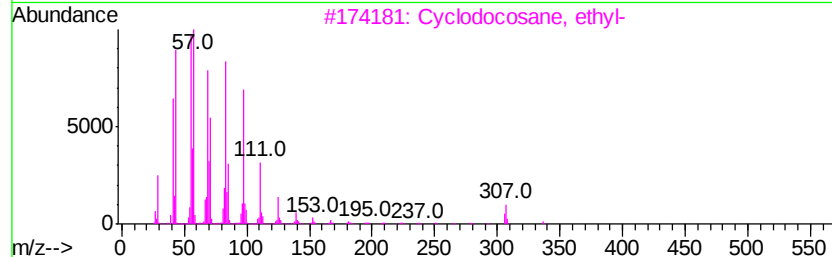
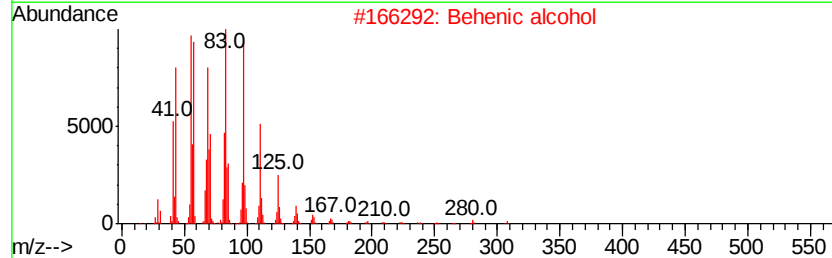
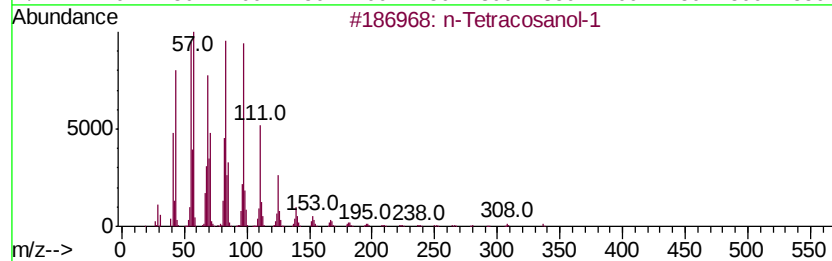
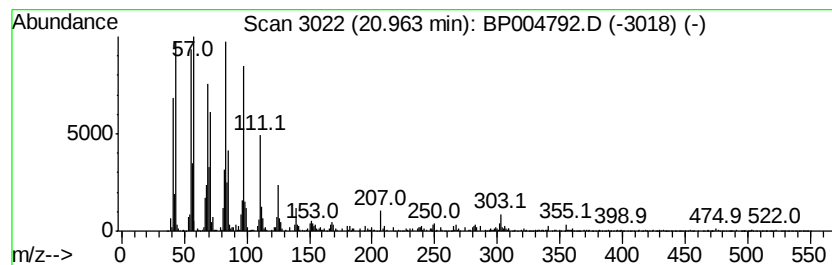
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	6.49 ng/ul	209230	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	93
2	Behenic alcohol	326 C22H46O	000661-19-8	93
3	Cyclodocosane, ethyl-	336 C24H48	1000151-22-6	91
4	1-Heneicosanol	312 C21H44O	015594-90-8	91
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	15.79	2.8	ng/ul	82639	4	17.17	585924	20.0
n-Tetracosanol-1	20.96	6.5	ng/ul	209230	5	21.25	644333	20.0