

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097060.D
 Acq On : 26 Jul 2017 6:34
 Operator : SJ/JU
 Sample : I4370-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 E2-N5-NWSW

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF072517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.663	468	472	479	rBV	201592	321354	9.74%	1.000%
2	4.728	479	483	491	rVB	212940	237591	7.20%	0.739%
3	5.110	543	548	560	rBV	2753748	3007201	91.17%	9.357%
4	6.169	722	728	737	rBV	2831125	3298526	100.00%	10.263%
5	6.239	737	740	742	rBV	175419	161956	4.91%	0.504%
6	6.275	742	746	749	rVB	2911758	2906493	88.11%	9.043%
7	6.439	771	774	780	rBV	163920	142391	4.32%	0.443%
8	6.498	780	784	791	rBV2	1523450	1567951	47.53%	4.879%
9	6.551	791	793	797	rVB	286023	212769	6.45%	0.662%
10	6.657	806	811	820	rVB2	2189403	2526433	76.59%	7.861%
11	6.792	829	834	836	rBV	78689	106443	3.23%	0.331%
12	6.816	836	838	843	rVB2	46510	58236	1.77%	0.181%
13	7.069	871	881	884	rBV	1854316	1864683	56.53%	5.802%
14	7.310	919	922	926	rVB2	38591	36199	1.10%	0.113%
15	7.422	934	941	944	rBV6	22285	40449	1.23%	0.126%
16	7.563	961	965	969	rVB2	34503	40158	1.22%	0.125%
17	7.604	969	972	979	rBV3	28628	35777	1.08%	0.111%
18	7.781	998	1002	1006	rBV	1726074	1669748	50.62%	5.195%
19	7.869	1014	1017	1019	rBV	56548	43689	1.32%	0.136%
20	7.969	1030	1034	1038	rBV4	20299	39257	1.19%	0.122%
21	8.151	1062	1065	1067	rBV2	43423	38327	1.16%	0.119%
22	8.175	1067	1069	1075	rVB6	28554	44282	1.34%	0.138%
23	8.228	1075	1078	1086	rVB3	116002	146765	4.45%	0.457%
24	8.410	1104	1109	1115	rBV10	35868	88170	2.67%	0.274%
25	8.492	1121	1123	1127	rVB3	72398	68790	2.09%	0.214%
26	8.592	1137	1140	1144	rVV	109553	101764	3.09%	0.317%
27	8.680	1150	1155	1156	rBV4	34590	46328	1.40%	0.144%
28	8.698	1156	1158	1161	rVV4	45088	46359	1.41%	0.144%
29	8.733	1161	1164	1167	rVB5	32619	39718	1.20%	0.124%
30	8.775	1167	1171	1173	rVB5	39513	43100	1.31%	0.134%
31	8.798	1173	1175	1177	rBV3	42956	46830	1.42%	0.146%
32	8.828	1177	1180	1181	rVV	91296	72591	2.20%	0.226%
33	8.863	1181	1186	1189	rVB	2568335	2361791	71.60%	7.349%
34	8.933	1195	1198	1200	rBV3	44584	52501	1.59%	0.163%

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35	9.063	1218	1220	1225	rVB5	42262	50239	1.52%	0.156%
36	9.122	1225	1230	1236	rBV4	63381	113076	3.43%	0.352%
37	9.192	1239	1242	1244	rVV	91706	92313	2.80%	0.287%
38	9.239	1248	1250	1252	rVV	232192	222634	6.75%	0.693%
39	9.257	1252	1253	1255	rVV	275957	200304	6.07%	0.623%
40	9.275	1255	1256	1259	rVV	128266	109731	3.33%	0.341%
41	9.304	1259	1261	1263	rVB3	56261	53644	1.63%	0.167%
42	9.392	1272	1276	1281	rBV6	55459	70919	2.15%	0.221%
43	9.445	1282	1285	1289	rVB2	98091	104066	3.15%	0.324%
44	9.527	1293	1299	1303	rBV2	1582336	1538617	46.65%	4.787%
45	9.645	1315	1319	1323	rVB	49073	67172	2.04%	0.209%
46	9.727	1328	1333	1335	rVV4	60461	90935	2.76%	0.283%
47	9.769	1338	1340	1344	rVB2	39061	43870	1.33%	0.136%
48	9.804	1344	1346	1350	rVB3	66627	66634	2.02%	0.207%
49	9.845	1350	1353	1356	rBV	112564	113642	3.45%	0.354%
50	9.933	1365	1368	1370	rVV2	63156	68697	2.08%	0.214%
51	9.957	1370	1372	1374	rVB3	39374	33194	1.01%	0.103%
52	9.980	1374	1376	1379	rBV2	47896	38356	1.16%	0.119%
53	10.069	1388	1391	1393	rVB3	36259	35004	1.06%	0.109%
54	10.098	1393	1396	1399	rBV2	45396	46062	1.40%	0.143%
55	10.204	1409	1414	1416	rVB2	112305	131598	3.99%	0.409%
56	10.316	1428	1433	1437	rVV	1241036	1215155	36.84%	3.781%
57	10.427	1450	1452	1454	rBV	42711	44979	1.36%	0.140%
58	10.469	1454	1459	1462	rVB	169101	207878	6.30%	0.647%
59	10.645	1487	1489	1492	rBV3	40666	37016	1.12%	0.115%
60	10.674	1492	1494	1502	rVB6	34001	50665	1.54%	0.158%
61	10.927	1534	1537	1543	rVB	75610	88547	2.68%	0.276%
62	11.004	1546	1550	1552	rVV	1223136	1160387	35.18%	3.610%
63	11.021	1552	1553	1557	rVV	134788	103172	3.13%	0.321%
64	11.074	1559	1562	1566	rVB	41429	39037	1.18%	0.121%
65	12.204	1750	1754	1758	rVB	204985	162532	4.93%	0.506%
66	12.427	1787	1792	1795	rBV	232591	218918	6.64%	0.681%
67	12.586	1815	1819	1822	rVB	1552708	1474941	44.72%	4.589%
68	13.498	1968	1974	1979	rBV2	84802	111719	3.39%	0.348%
69	13.627	1987	1996	1998	rBV	1034311	1135280	34.42%	3.532%
70	13.645	1998	1999	2004	rVB	91548	73477	2.23%	0.229%
71	13.857	2032	2035	2042	rVB	43335	56926	1.73%	0.177%

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72	14.127	2079	2081	2088	rVB5	26989	37267	1.13%	0.116%
73	14.615	2160	2164	2171	rVB	82188	137175	4.16%	0.427%
74	14.709	2176	2180	2184	rVB2	28090	33958	1.03%	0.106%
75	14.868	2203	2207	2212	rVB	46168	52339	1.59%	0.163%
76	14.921	2212	2216	2221	rBV	64735	74630	2.26%	0.232%
77	14.974	2221	2225	2229	rBV	709042	772278	23.41%	2.403%
78	16.203	2430	2434	2439	rVB4	26562	46076	1.40%	0.143%

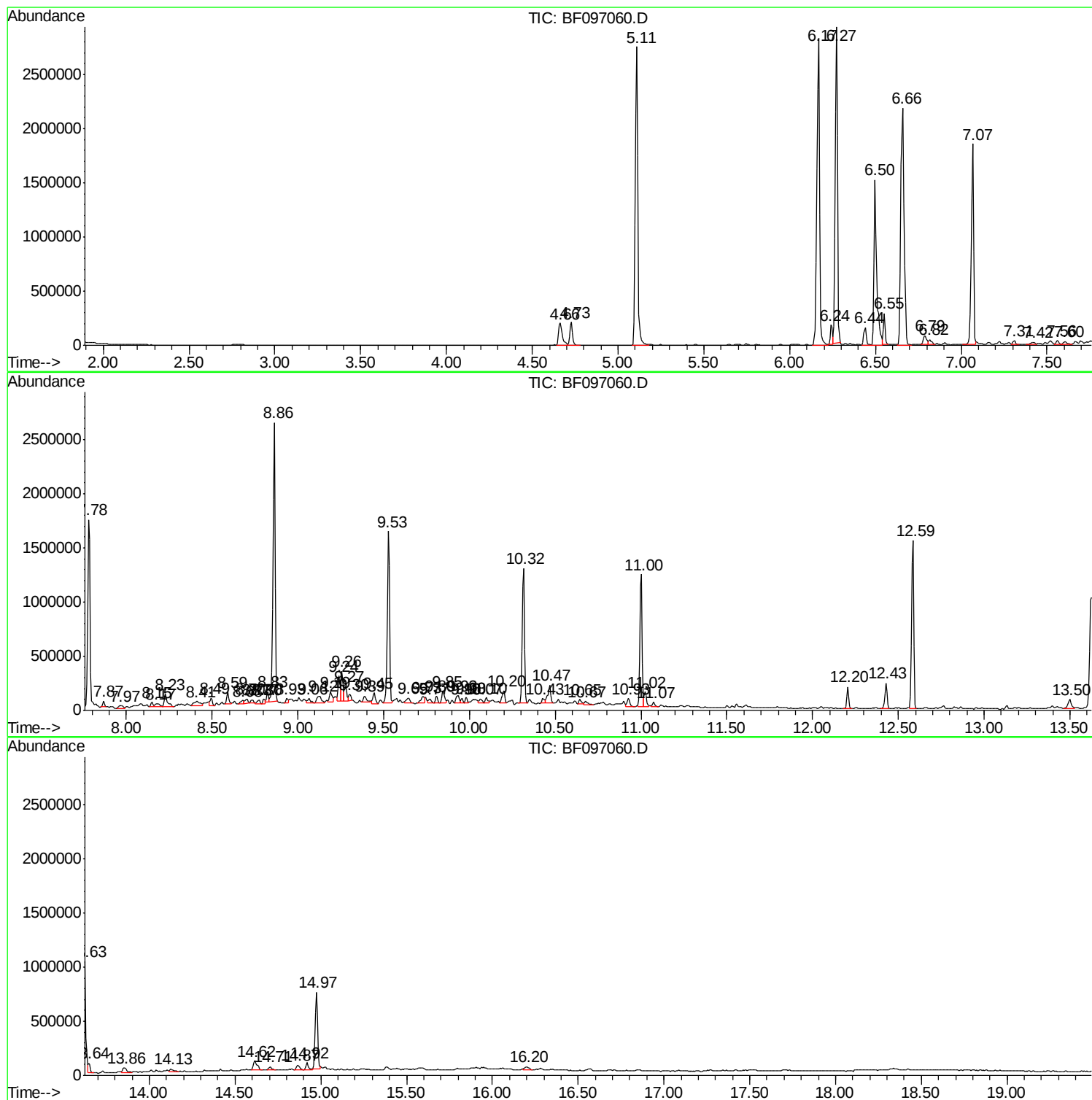
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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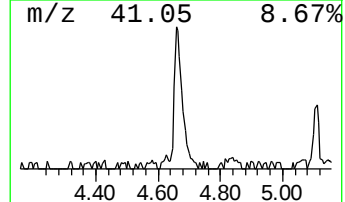
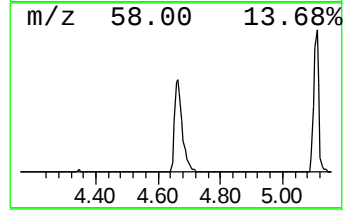
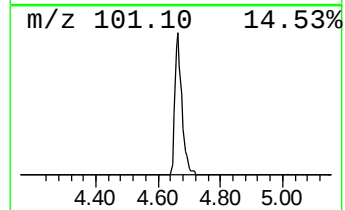
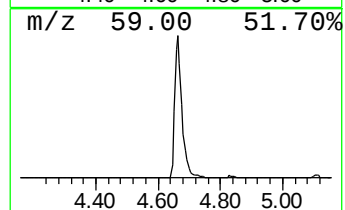
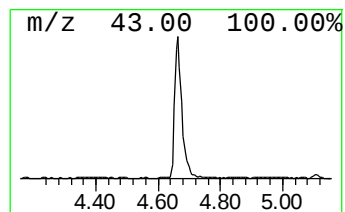
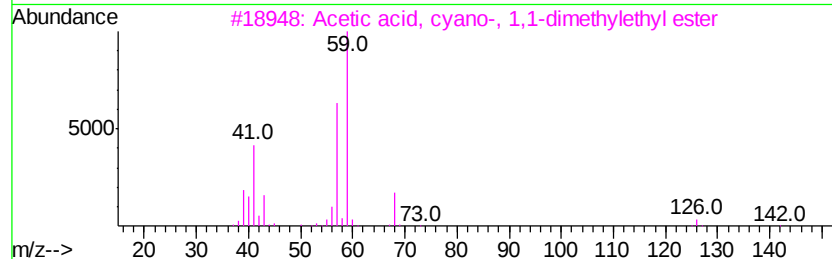
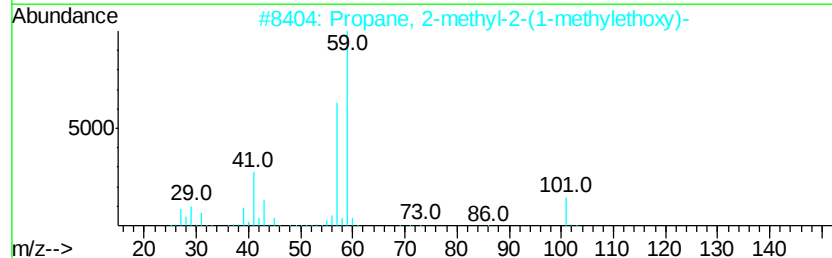
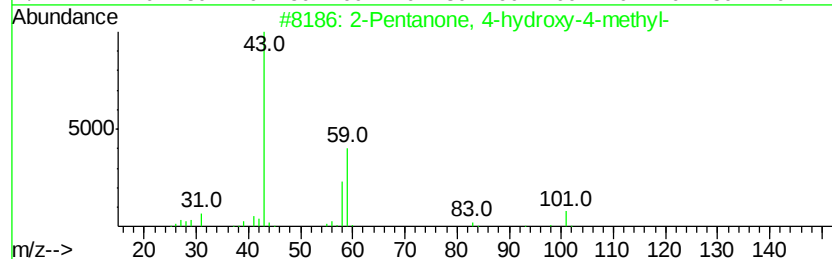
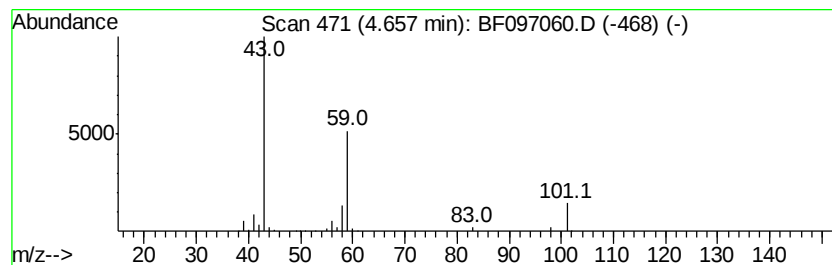
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	4.10 ng	321354	1,4-Dichlorobenzene-d4	6.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
3			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			1,2-Butanediol	90	C4H10O2	000584-03-2	9



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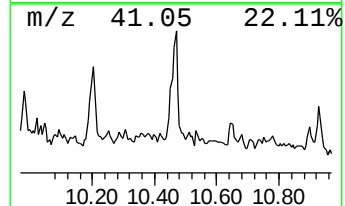
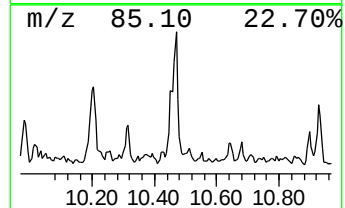
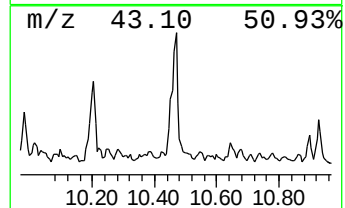
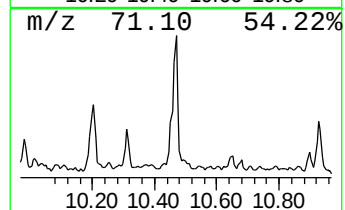
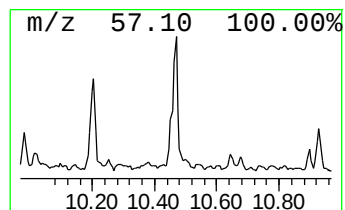
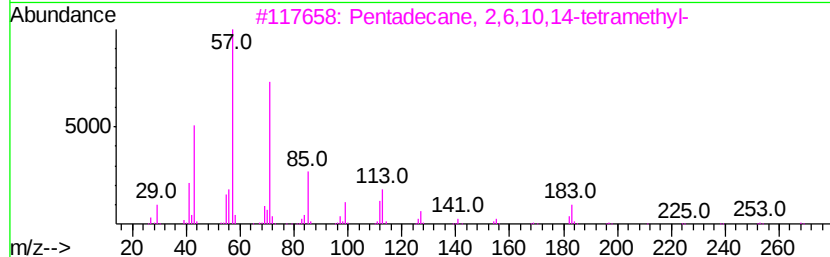
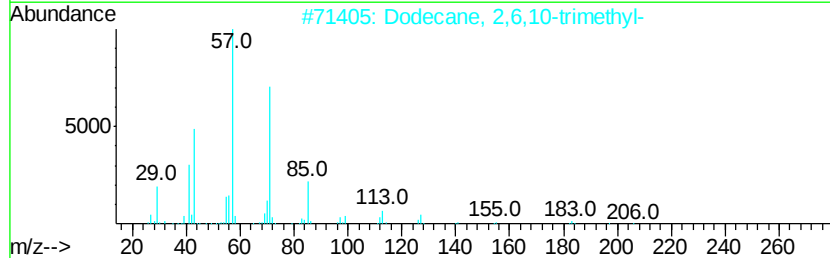
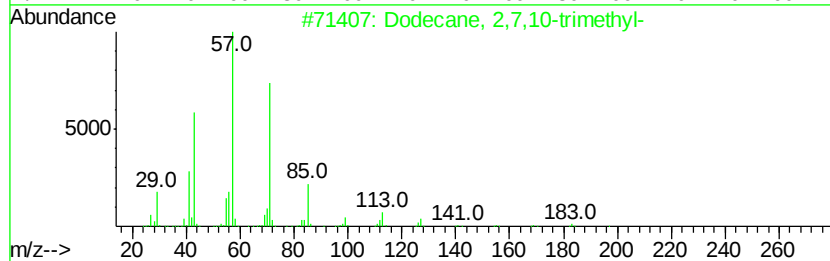
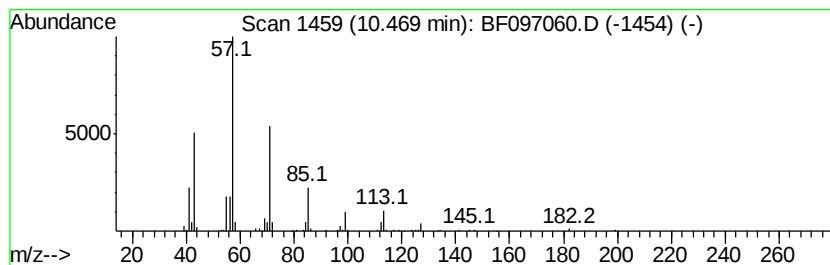
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Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	3.58 ng	207878	Phenanthrene-d10	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
4		Tetracosane	338	C24H50	000646-31-1	64
5		Decane, 5-propyl-	184	C13H28	017312-62-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.66	4.1	ng	321354	1	6.50	1567950	20.0
Dodecane, 2,7,10-...	10.47	3.6	ng	207878	4	11.00	1160390	20.0