

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
 Data File : BF121993.D
 Acq On : 15 Oct 2020 16:15
 Operator : JU/CG
 Sample : L4407-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-062-A

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF121993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.281	30	33	39	rVB	19079	31416	1.31%	0.142%
2	5.363	553	557	576	rBV	1932915	1995802	83.03%	8.993%
3	6.387	727	731	759	rBV	2002386	2089460	86.93%	9.415%
4	6.739	788	791	800	rVB	725381	602567	25.07%	2.715%
5	7.310	884	888	910	rBV	1476238	1424114	59.25%	6.417%
6	8.028	1006	1010	1027	rBV	773238	807196	33.58%	3.637%
7	9.098	1188	1192	1204	rBV	2624939	2403629	100.00%	10.830%
8	9.498	1256	1260	1268	rBV	295334	299461	12.46%	1.349%
9	9.639	1281	1284	1288	rBV	31330	25744	1.07%	0.116%
10	9.775	1303	1307	1317	rBV	958977	910370	37.87%	4.102%
11	10.569	1438	1442	1458	rBV	1076399	1120520	46.62%	5.049%
12	11.263	1556	1560	1562	rBV	1011154	897546	37.34%	4.044%
13	11.286	1562	1564	1568	rVV	138474	123878	5.15%	0.558%
14	11.339	1570	1573	1576	rVB	35818	33766	1.40%	0.152%
15	11.763	1642	1645	1648	rBV	35714	32664	1.36%	0.147%
16	11.792	1648	1650	1656	rVB2	62454	54843	2.28%	0.247%
17	11.874	1661	1664	1666	rVV	49645	52691	2.19%	0.237%
18	11.898	1666	1668	1674	rVB	29232	29763	1.24%	0.134%
19	12.057	1692	1695	1699	rBV	31281	28948	1.20%	0.130%
20	12.310	1735	1738	1741	rBV	47312	47089	1.96%	0.212%
21	12.404	1750	1754	1758	rVB2	52312	60012	2.50%	0.270%
22	12.474	1762	1766	1770	rBV	765190	634084	26.38%	2.857%
23	12.568	1779	1782	1786	rBV	64718	70034	2.91%	0.316%
24	12.621	1788	1791	1794	rBV2	31832	31033	1.29%	0.140%
25	12.704	1799	1805	1811	rVB2	587889	636394	26.48%	2.867%
26	12.757	1811	1814	1819	rVB2	46940	52774	2.20%	0.238%
27	12.845	1822	1829	1832	rBV	2426086	2148064	89.37%	9.679%
28	12.921	1837	1842	1847	rBV2	60715	110643	4.60%	0.499%
29	13.010	1854	1857	1859	rBV3	57738	82104	3.42%	0.370%
30	13.133	1874	1878	1882	rBV2	89867	110333	4.59%	0.497%
31	13.227	1891	1894	1897	rBV	44736	36592	1.52%	0.165%
32	13.257	1897	1899	1903	rBV3	40020	49590	2.06%	0.223%
33	13.410	1922	1925	1928	rBV2	38225	44235	1.84%	0.199%
34	13.545	1945	1948	1954	rVB	97262	95837	3.99%	0.432%
35	13.651	1963	1966	1968	rBV	67592	63633	2.65%	0.287%
36	13.674	1968	1970	1973	rVV	56261	55462	2.31%	0.250%

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 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.704	1973	1975	1977	rVV	52588	50983	2.12%	0.230%
38	13.757	1981	1984	1987	rVV	64497	65571	2.73%	0.295%
39	13.810	1987	1993	2001	rVV5	70201	219438	9.13%	0.989%
40	13.898	2001	2008	2011	rVV2	814279	1115521	46.41%	5.026%
41	13.927	2011	2013	2022	rVB	367195	334149	13.90%	1.506%
42	14.057	2032	2035	2041	rBV3	59698	86051	3.58%	0.388%
43	14.292	2070	2075	2078	rBV	71831	82508	3.43%	0.372%
44	14.321	2078	2080	2083	rBV	28873	25459	1.06%	0.115%
45	14.362	2084	2087	2093	rVB5	45019	54563	2.27%	0.246%
46	14.415	2093	2096	2098	rBV	32980	36998	1.54%	0.167%
47	14.610	2126	2129	2132	rBV5	28315	43621	1.81%	0.197%
48	14.774	2154	2157	2160	rBV2	49175	56605	2.35%	0.255%
49	14.927	2179	2183	2190	rBV	315931	589453	24.52%	2.656%
50	14.980	2190	2192	2198	rVB2	50082	61793	2.57%	0.278%
51	15.033	2198	2201	2207	rBV	66044	84196	3.50%	0.379%
52	15.121	2212	2216	2222	rBV6	22097	45597	1.90%	0.205%
53	15.215	2229	2232	2238	rVB	175013	215026	8.95%	0.969%
54	15.280	2239	2243	2248	rBV	271083	319794	13.30%	1.441%
55	15.339	2248	2253	2256	rVV	516207	612524	25.48%	2.760%
56	15.368	2256	2258	2264	rVB2	72871	93337	3.88%	0.421%
57	15.751	2320	2323	2329	rVB4	32125	48663	2.02%	0.219%
58	16.386	2428	2431	2435	rBV5	18211	28278	1.18%	0.127%
59	16.751	2487	2493	2500	rBV	134939	263434	10.96%	1.187%
60	16.915	2516	2521	2527	rBV	34104	84396	3.51%	0.380%
61	16.974	2527	2531	2538	rVB2	23764	50369	2.10%	0.227%
62	17.174	2560	2565	2576	rVB	81654	173418	7.21%	0.781%
63	17.415	2602	2606	2614	rVB2	26814	59526	2.48%	0.268%

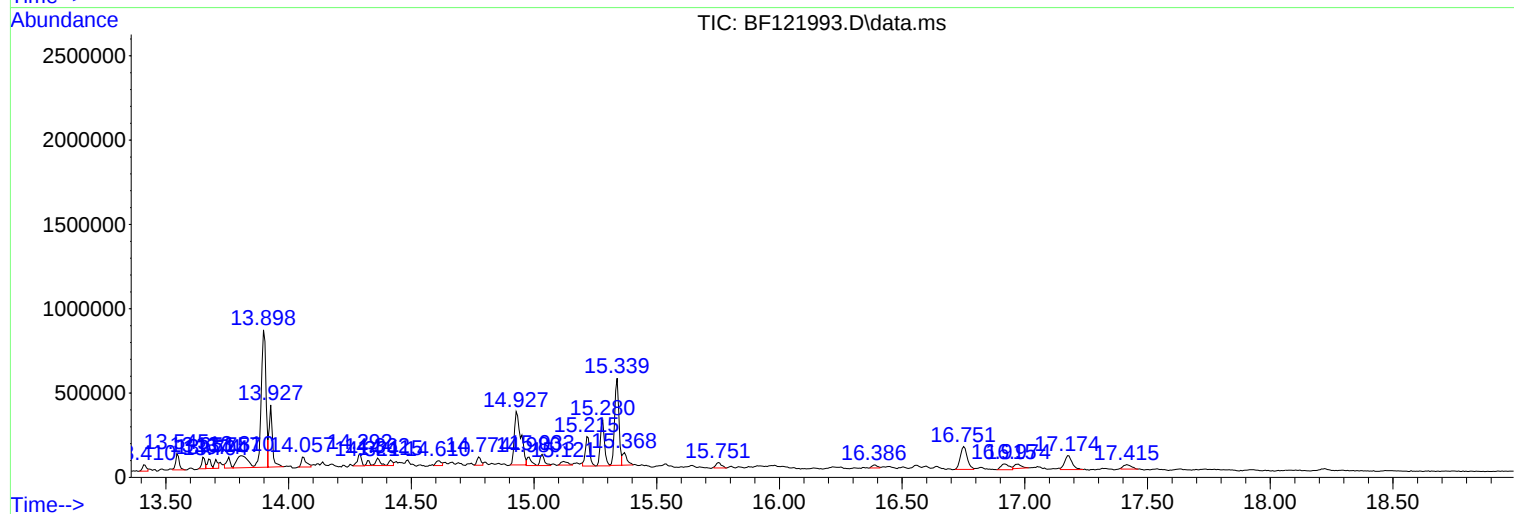
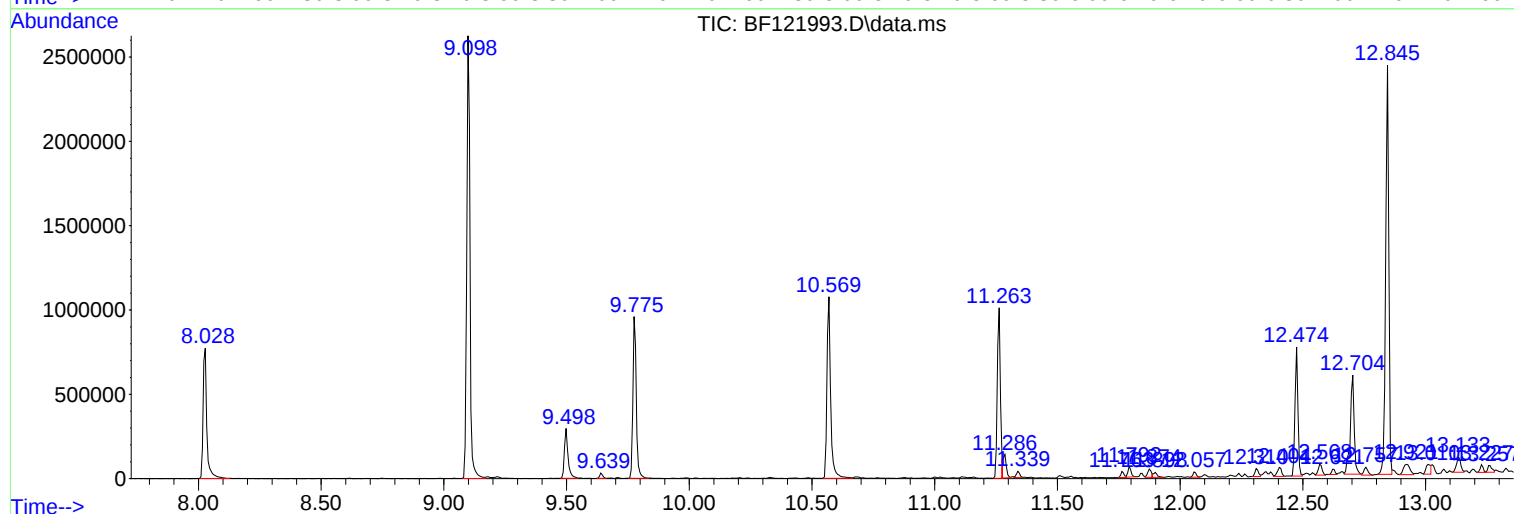
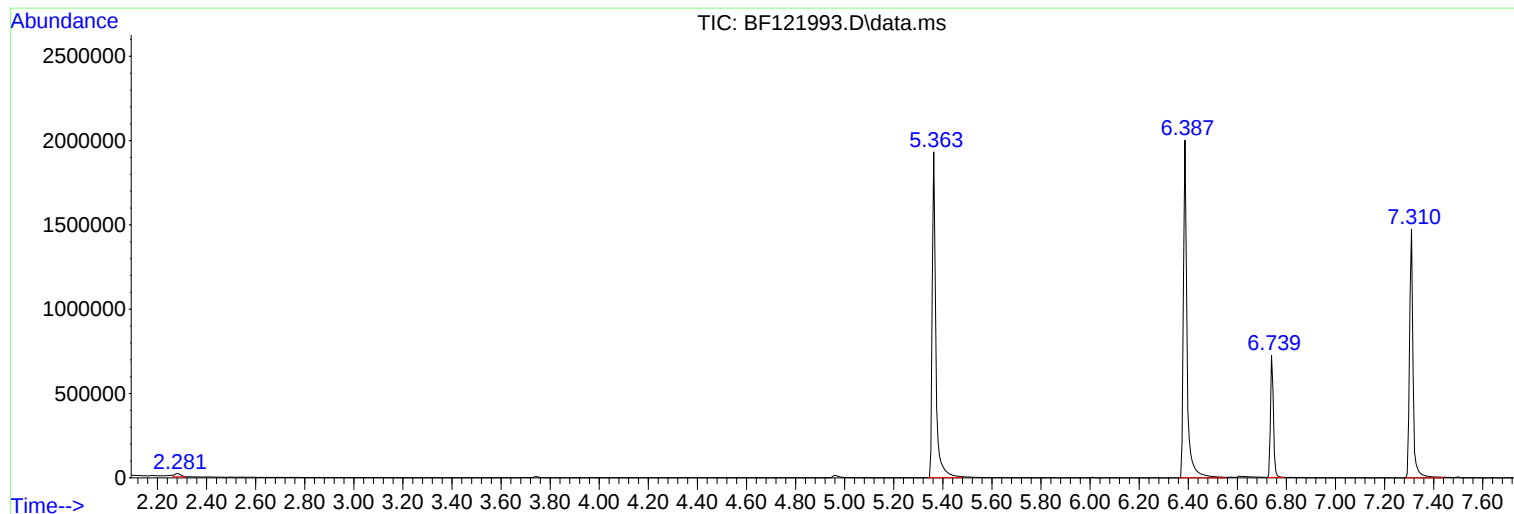
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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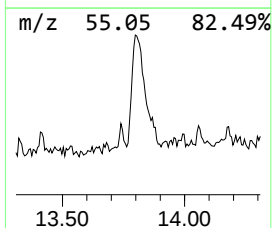
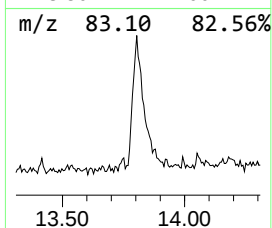
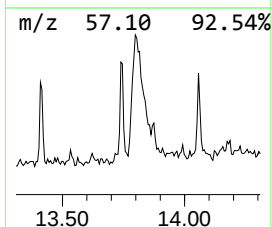
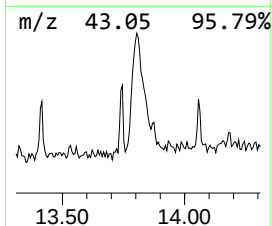
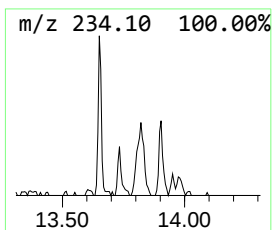
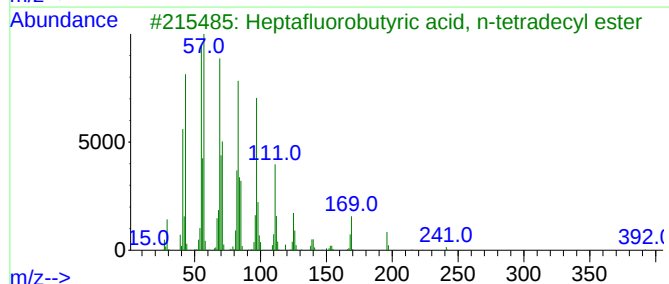
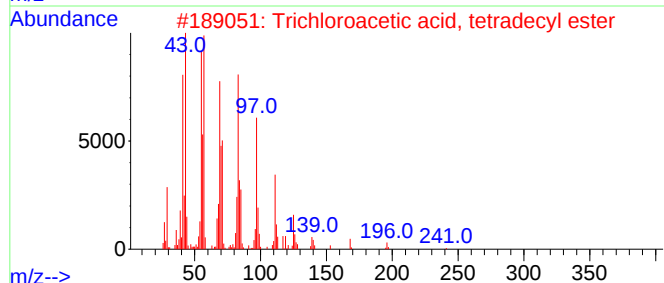
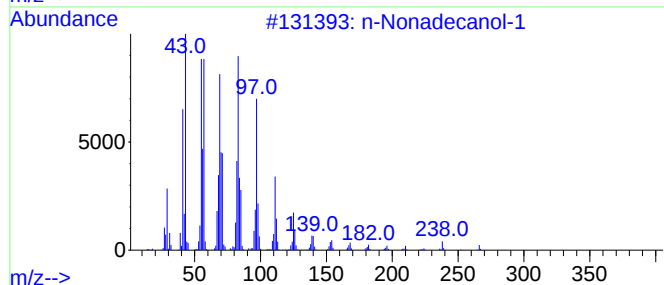
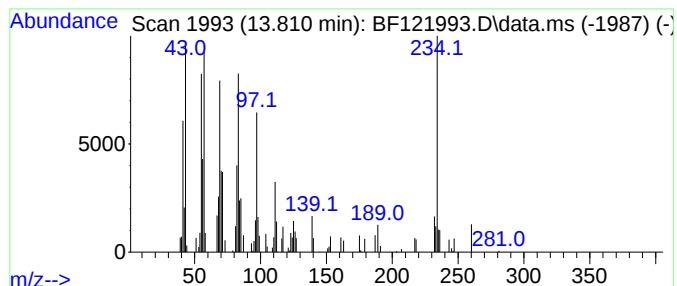
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	3.93 ng	219438	Chrysene-d12	13.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	90
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90



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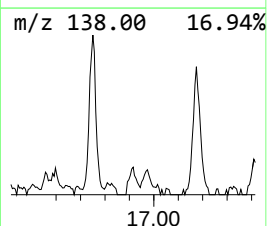
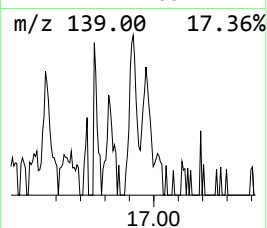
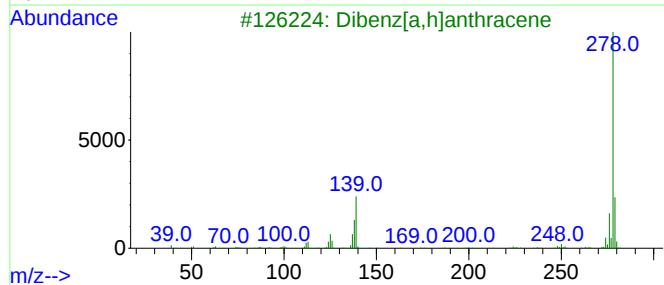
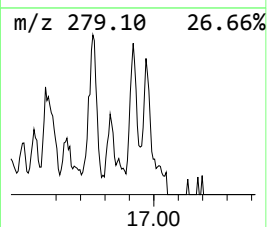
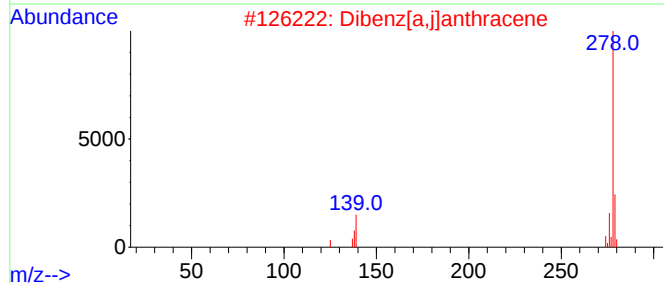
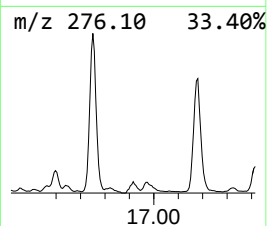
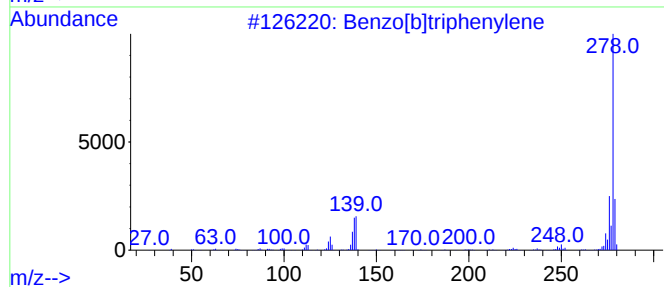
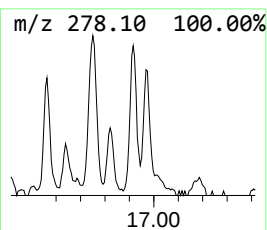
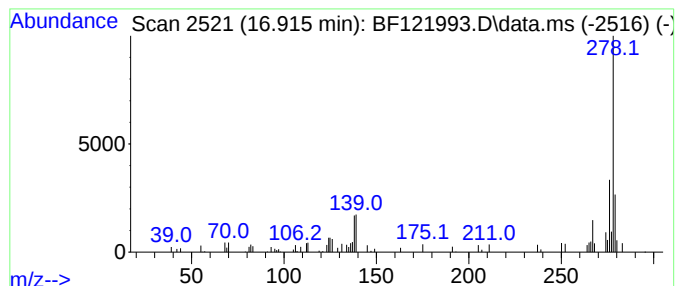
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo[b]triphenylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.915	2.76 ng	84396	Perylene-d12	15.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]triphenylene	278	C22H14	000215-58-7	83
2			Dibenz[a,j]anthracene	278	C22H14	000224-41-9	76
3			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	76
4			Picene	278	C22H14	000213-46-7	64
5			Benzo[a]naphthacene	278	C22H14	000226-88-0	64



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Quant Title : ASP BNA STANDARDS FOR 5 POINT 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-Nonadecanol-1	13.810	3.9	ng	219438	5	13.904	1115520	20.0
Benzo[b]triphen...	16.915	2.8	ng	84396	6	15.339	612524	20.0