

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102816\
 Data File : BF090904.D
 Acq On : 28 Oct 2016 12:33
 Operator : UM/SJ
 Sample : H5411-04 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-0-2.0

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-BF102616.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	4.899	244	246	255	rVB	56255	85652	4.29%	0.503%
2	5.344	283	285	296	rVB	235087	263398	13.19%	1.547%
3	6.396	375	377	386	rBV	250947	317726	15.90%	1.866%
4	6.522	386	388	394	rVV	304583	332883	16.66%	1.955%
5	6.762	407	409	411	rBV	1197821	1153866	57.76%	6.775%
6	6.910	420	422	425	rBV	239492	248354	12.43%	1.458%
7	7.322	456	458	465	rBV	124940	181962	9.11%	1.068%
8	8.053	519	522	524	rBV	1219512	1611270	80.66%	9.461%
9	8.350	544	548	549	rBV3	8685	22375	1.12%	0.131%
10	8.476	557	559	564	rVB2	17783	35253	1.76%	0.207%
11	9.082	610	612	613	rVB	29220	25464	1.27%	0.150%
12	9.127	613	616	618	rBV	353373	335796	16.81%	1.972%
13	9.219	621	624	626	rBV2	16169	32333	1.62%	0.190%
14	9.402	635	640	641	rBV3	13312	29545	1.48%	0.173%
15	9.459	641	645	647	rBV3	24745	45721	2.29%	0.268%
16	9.528	649	651	653	rVB2	102445	147833	7.40%	0.868%
17	9.710	665	667	669	rBV2	22027	28075	1.41%	0.165%
18	9.802	672	675	677	rBV	2241193	1901828	95.20%	11.167%
19	9.836	677	678	680	rVB	58603	49900	2.50%	0.293%
20	9.962	687	689	691	rBV	13737	27033	1.35%	0.159%
21	10.008	691	693	694	rVV	47620	49982	2.50%	0.293%
22	10.065	697	698	700	rVB	24938	24071	1.20%	0.141%
23	10.236	706	713	716	rBV4	23724	88144	4.41%	0.518%
24	10.293	716	718	721	rVB4	11293	23076	1.16%	0.135%
25	10.350	721	723	726	rBV2	50664	73682	3.69%	0.433%
26	10.465	731	733	735	rVV	59049	75359	3.77%	0.442%
27	10.511	735	737	739	rVB	22387	30870	1.55%	0.181%
28	10.591	741	744	746	rVV2	112745	158134	7.92%	0.929%
29	10.625	746	747	750	rVB3	13509	22225	1.11%	0.130%
30	10.728	753	756	759	rVB	84798	123927	6.20%	0.728%
31	10.922	769	773	776	rVB4	20887	53225	2.66%	0.313%
32	11.048	780	784	785	rBV3	23509	38865	1.95%	0.228%
33	11.139	790	792	793	rBV2	18072	29591	1.48%	0.174%
34	11.185	793	796	800	rVB3	52678	126383	6.33%	0.742%

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35	11.288	802	805	809	rBV2	1307628	1997655	100.00%	11.730%
36	11.356	809	811	813	rVB	103970	112881	5.65%	0.663%
37	11.516	822	825	826	rBV3	26682	38811	1.94%	0.228%
38	11.585	829	831	834	rBV	32233	44709	2.24%	0.263%
39	11.791	847	849	850	rBV	37958	63730	3.19%	0.374%
40	11.813	850	851	853	rVV	82580	67732	3.39%	0.398%
41	11.859	853	855	856	rVV2	35559	35848	1.79%	0.210%
42	11.893	856	858	863	rVB	111008	179338	8.98%	1.053%
43	12.088	873	875	879	rVB2	28376	62683	3.14%	0.368%
44	12.225	885	887	889	rBV3	19608	30001	1.50%	0.176%
45	12.339	894	897	898	rBV	65834	77713	3.89%	0.456%
46	12.385	898	901	903	rVV2	35399	65087	3.26%	0.382%
47	12.419	903	904	906	rVV2	26808	31402	1.57%	0.184%
48	12.488	908	910	913	rVV	404845	562772	28.17%	3.304%
49	12.556	913	916	918	rVB3	13117	30218	1.51%	0.177%
50	12.716	927	930	932	rBV	462494	576743	28.87%	3.386%
51	12.842	939	941	942	rBV	28314	36006	1.80%	0.211%
52	12.865	942	943	947	rVB	220735	255509	12.79%	1.500%
53	12.945	947	950	952	rBV2	27813	48306	2.42%	0.284%
54	13.048	958	959	961	rVB	67850	64898	3.25%	0.381%
55	13.116	963	965	967	rVV	73083	79315	3.97%	0.466%
56	13.151	967	968	973	rVV2	60927	85933	4.30%	0.505%
57	13.242	975	976	978	rBV	29885	28538	1.43%	0.168%
58	13.276	978	979	981	rBV	31781	30019	1.50%	0.176%
59	13.459	993	995	996	rBV	28409	32435	1.62%	0.190%
60	13.665	1011	1013	1015	rBV	36727	79118	3.96%	0.465%
61	13.779	1021	1023	1027	rVB4	37481	58483	2.93%	0.343%
62	13.917	1032	1035	1042	rBV	1076667	1660114	83.10%	9.748%
63	14.019	1042	1044	1046	rVB2	35565	49737	2.49%	0.292%
64	14.099	1049	1051	1053	rBV	46758	56418	2.82%	0.331%
65	14.305	1067	1069	1071	rBV	42474	62004	3.10%	0.364%
66	14.408	1076	1078	1079	rBV	48963	63474	3.18%	0.373%
67	14.934	1122	1124	1128	rBV	212882	388415	19.44%	2.281%
68	15.208	1146	1148	1151	rVB	137084	174127	8.72%	1.022%
69	15.265	1151	1153	1156	rBV	175378	253713	12.70%	1.490%
70	15.334	1156	1159	1161	rBV	1030718	1321581	66.16%	7.760%
71	15.768	1195	1197	1199	rBV	48303	70590	3.53%	0.414%

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Smoothing : ON Filtering: 5
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72	16.671	1274	1276	1282	rVB2	95264	184157	9.22%	1.081%
73	17.083	1309	1312	1317	rVB	79116	176662	8.84%	1.037%

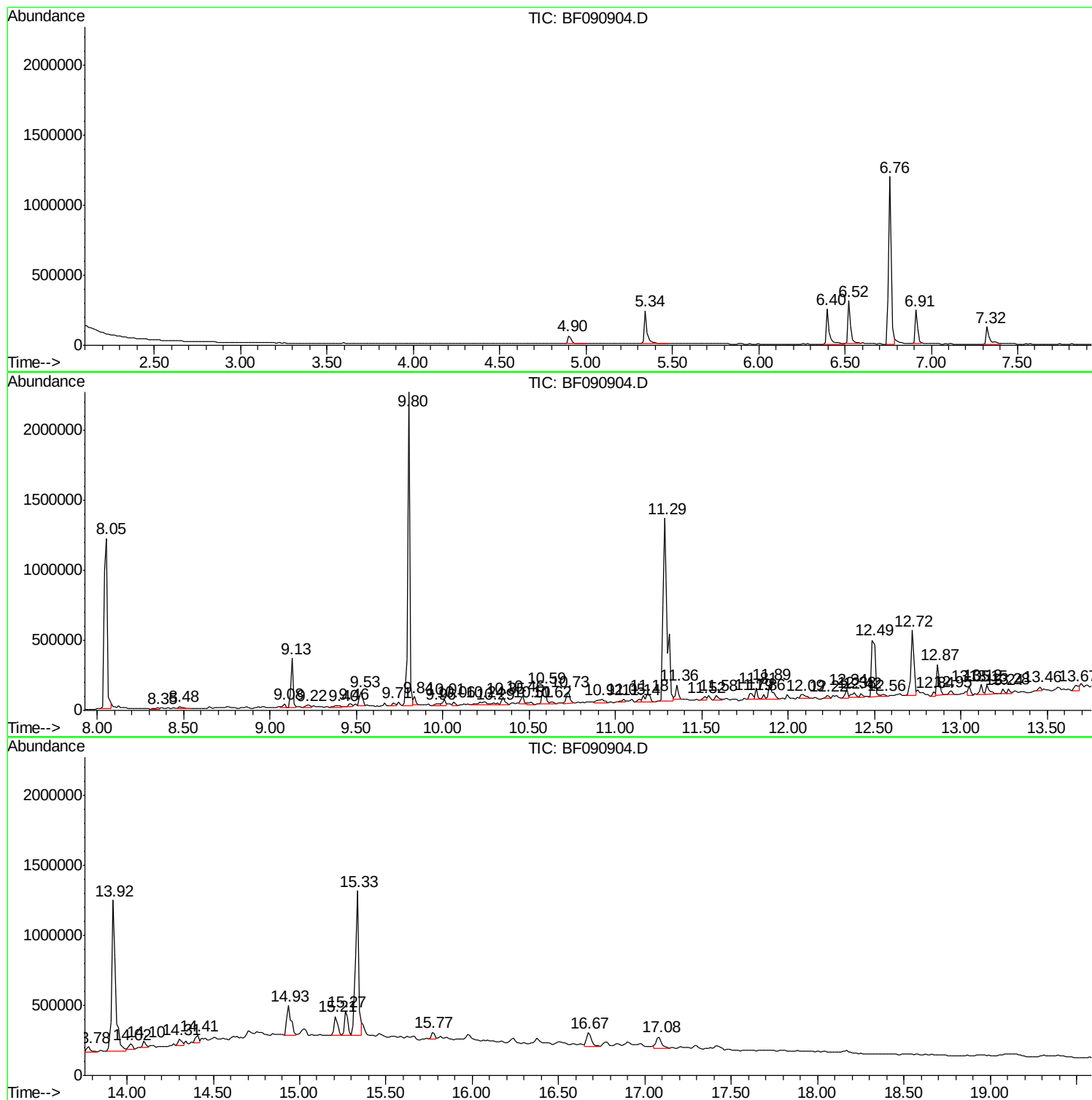
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Instrument :
BNA_F
ClientSampled :
SB-02-0-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
BNA_F
ClientSampleId :
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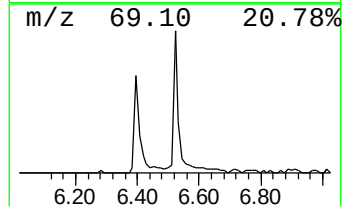
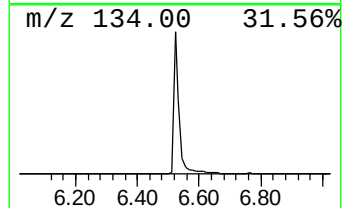
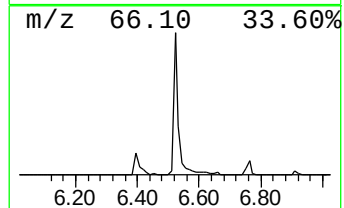
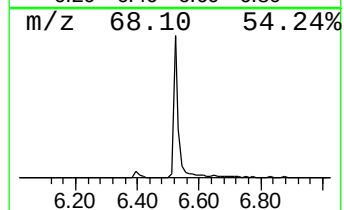
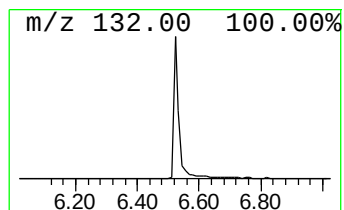
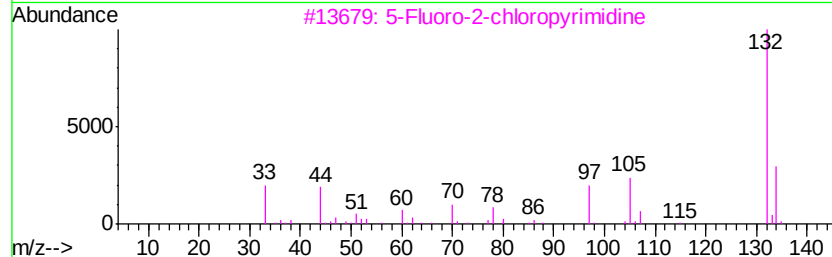
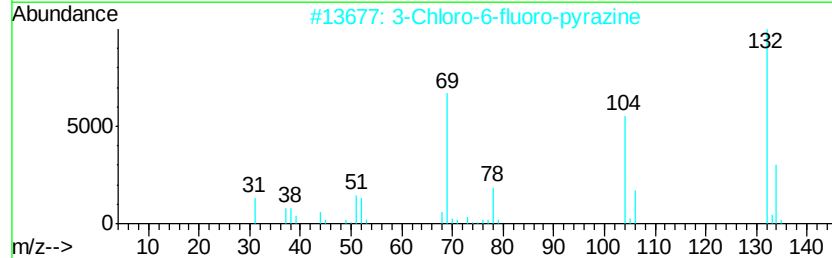
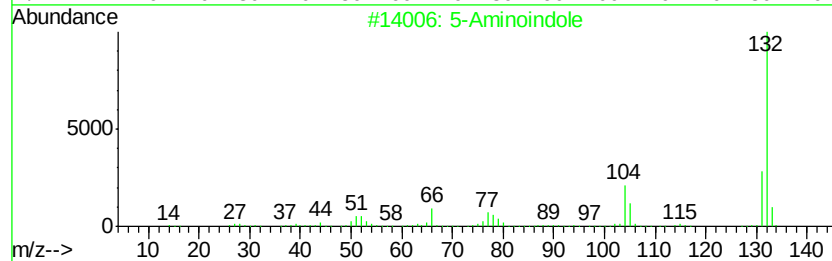
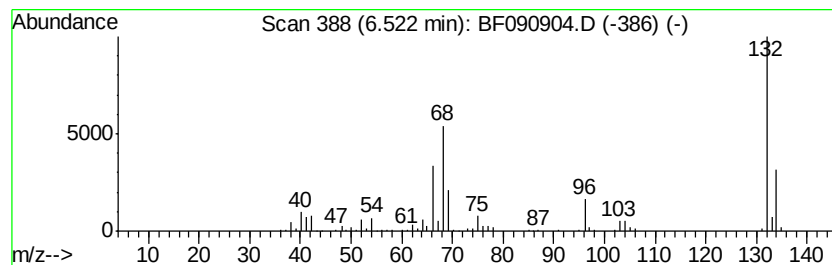
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	5.77 ng	332883	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindole	132	C8H8N2	005192-03-0	22
2			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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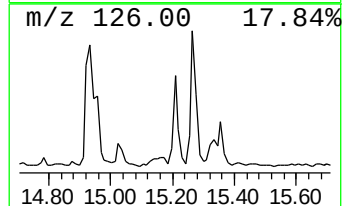
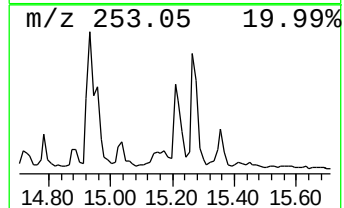
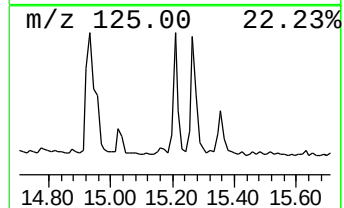
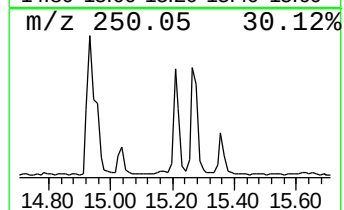
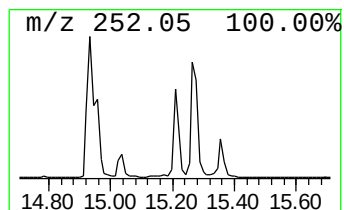
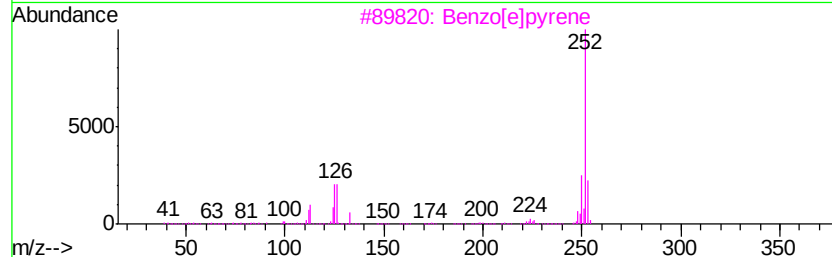
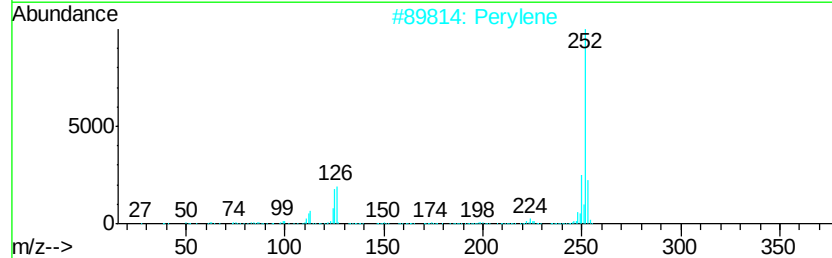
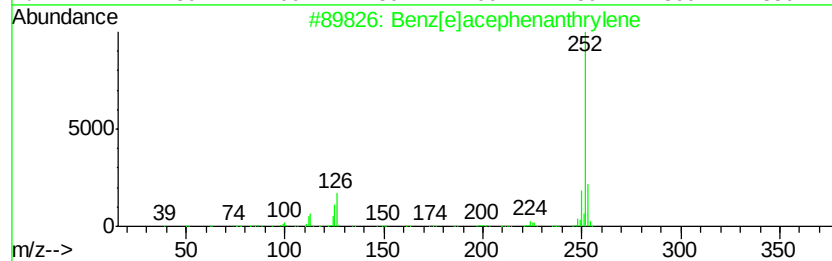
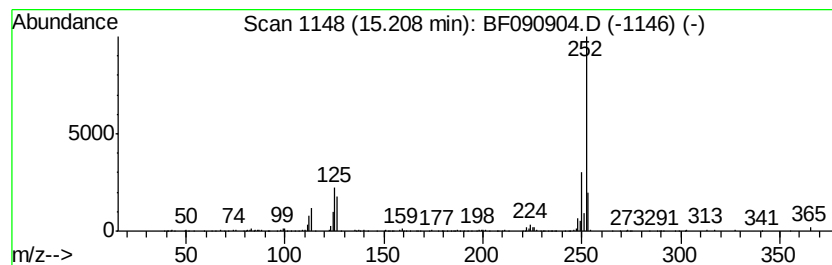
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benz[e]acephenanthrylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	2.64 ng	174127	Perylene-d12	15.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
2		Perylene	252	C20H12	000198-55-0	94
3		Benzo[e]pyrene	252	C20H12	000192-97-2	94
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.52	6.52	5.8	ng	332883	1	6.76	1153870	20.0
Benz[e]acephenant...	15.21	2.6	ng	174127	6	15.33	1321580	20.0