LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
Data File : BF086502.D
Acq On : 29 Apr 2016 19:58
Operator : UM/SJ
Sample : H2757-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1(2-4)

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:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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	4.933	246	249	254	rBV	32776	52040	3.94%	0.448%
2	5.356	284	286	294	rBV	294722	327281	24.79%	2.819%
3	6.407	376	378	382	rBV	323968	348599	26.40%	3.002%
4	6.544	387	390	392	rBV	252459	360375	27.29%	3.104%
5	6.773	408	410	413	rBV	989981	983437	74.49%	8.470%
6	6.933	422	424	426	rBV	303391	313393	23.74%	2.699%
7	7.333	457	459	462	rBV	115758	178562	13.52%	1.538%
8	8.065	520	523	525	rBV	1417426	1304359	98.79%	11.234%
9	9.139	615	617	619	rBV	533980	454458	34.42%	3.914%
10	9.230	623	625	627	rVV	21246	21315	1.61%	0.184%
11	9.539	650	652	656	rBV	48715	57690	4.37%	0.497%
12	9.756	669	671	674	rBV	34319	29809	2.26%	0.257%
13	9.813	674	676	678	rVV	1443714	1320297	100.00%	11.371%
14	9.848	678	679	684	rVB3	30686	31902	2.42%	0.275%
15	10.259	713	715	716	rVB	22216	26796	2.03%	0.231%
16	10.476	731	734	735	rBV	14617	17080	1.29%	0.147%
17	10.602	742	745	747	rBV	143577	179445	13.59%	1.545%
18	10.728	754	756	760	rVB	48272	57856	4.38%	0.498%
19	10.933	769	774	777	rBV4	6315	17000	1.29%	0.146%
20	11.173	793	795	796	rBV	34870	28406	2.15%	0.245%
21	11.196	796	797	801	rVB	14426	23380	1.77%	0.201%
22	11.299	803	806	810	rBV2	844607	1219039	92.33%	10.499%
23	11.368	811	812	817	rVB	35307	45801	3.47%	0.394%
24	11.596	831	832	833	rBV	28033	22567	1.71%	0.194%
25	11.802	847	850	851	rBV3	19073	34420	2.61%	0.296%
26	11.825	851	852	854	rVV	30456	29493	2.23%	0.254%
27	11.859	854	855	857	rVV2	37493	49725	3.77%	0.428%
28	11.905	857	859	864	rVB2	43223	76243	5.77%	0.657%
29	12.008	866	868	869	rVB	18541	18568	1.41%	0.160%
30	12.271	890	891	896	rBV4	10068	22109	1.67%	0.190%
31	12.339	896	897	899	rBV	20048	29871	2.26%	0.257%
32	12.396	899	902	903	rVV2	21029	29722	2.25%	0.256%
33	12.431	903	905	907	rVB2	13161	15176	1.15%	0.131%
34	12.499	909	911	914	rBV	254650	259423	19.65%	2.234%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.648	922	924	927	rBV4	8941	18678	1.41%	0.161%
36	12.728	928	931	933	rVV	267657	285506	21.62%	2.459%
37	12.762	933	934	938	rVB3	30251	44537	3.37%	0.384%
38	12.876	939	944	948	rBV	325287	379477	28.74%	3.268%
39	12.945	948	950	953	rVV3	14840	26076	1.98%	0.225%
40	13.059	958	960	962	rVB	29468	35483	2.69%	0.306%
41	13.117	963	965	967	rVB2	23798	29855	2.26%	0.257%
42	13.162	967	969	972	rBV2	32741	45102	3.42%	0.388%
43	13.254	975	977	978	rVB	18306	18057	1.37%	0.156%
44	13.288	978	980	982	rBV	11419	18362	1.39%	0.158%
45	13.459	993	995	996	rBV	27261	30240	2.29%	0.260%
46	13.677	1011	1014	1015	rBV2	26559	51439	3.90%	0.443%
47	13.779	1021	1023	1027	rVB4	27509	57761	4.37%	0.497%
48	13.928	1033	1036	1042	rBV2	760843	1222805	92.62%	10.531%
49	14.934	1121	1124	1128	rBV	102939	224217	16.98%	1.931%
50	15.208	1146	1148	1151	rVV	68094	86871	6.58%	0.748%
51	15.265	1151	1153	1156	rVV	76736	121439	9.20%	1.046%
52	15.322	1156	1158	1168	rVB	495558	850399	64.41%	7.324%
53	17.060	1308	1310	1315	rVB	37397	79323	6.01%	0.683%

Sum of corrected areas: 11611264

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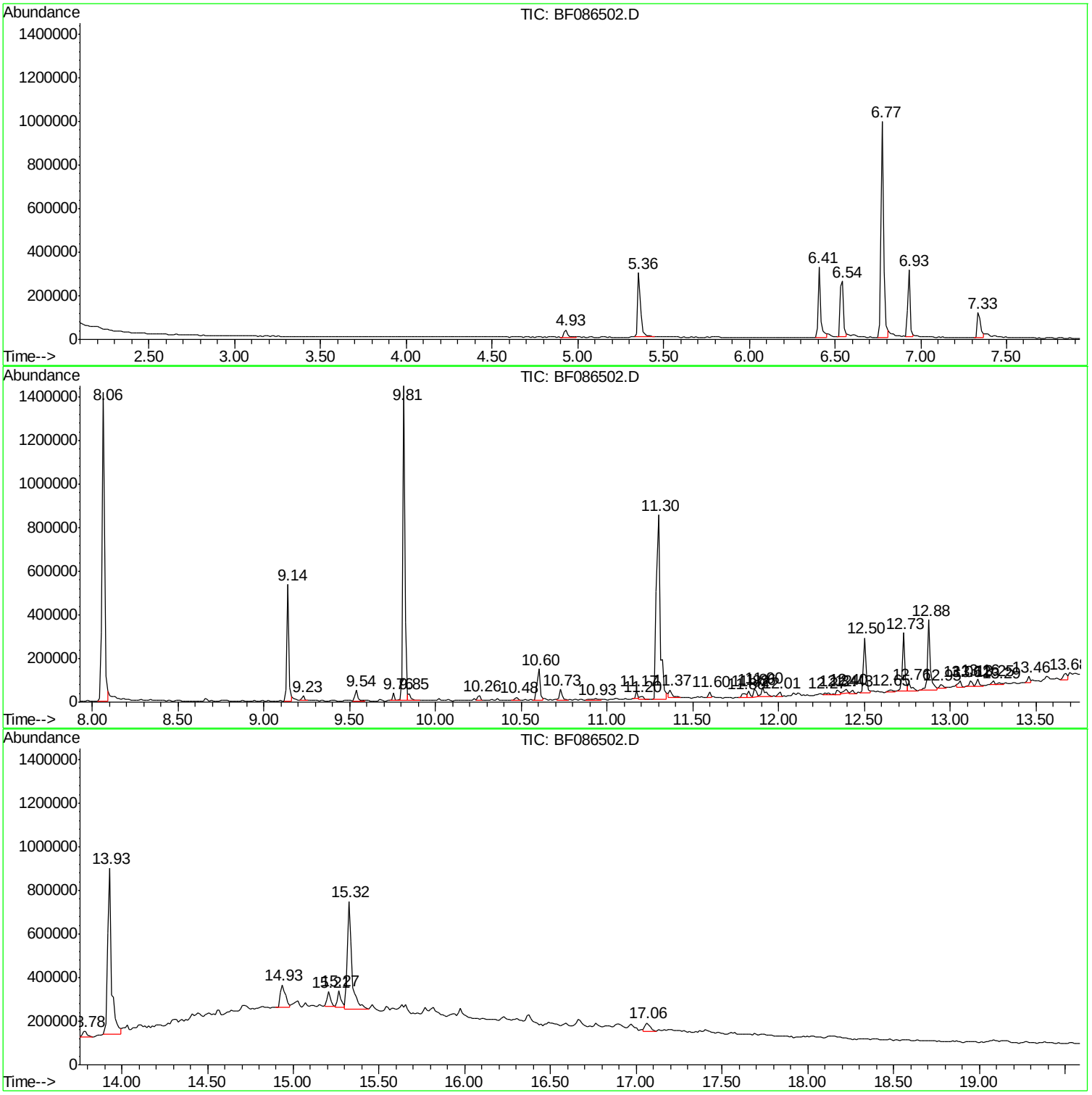
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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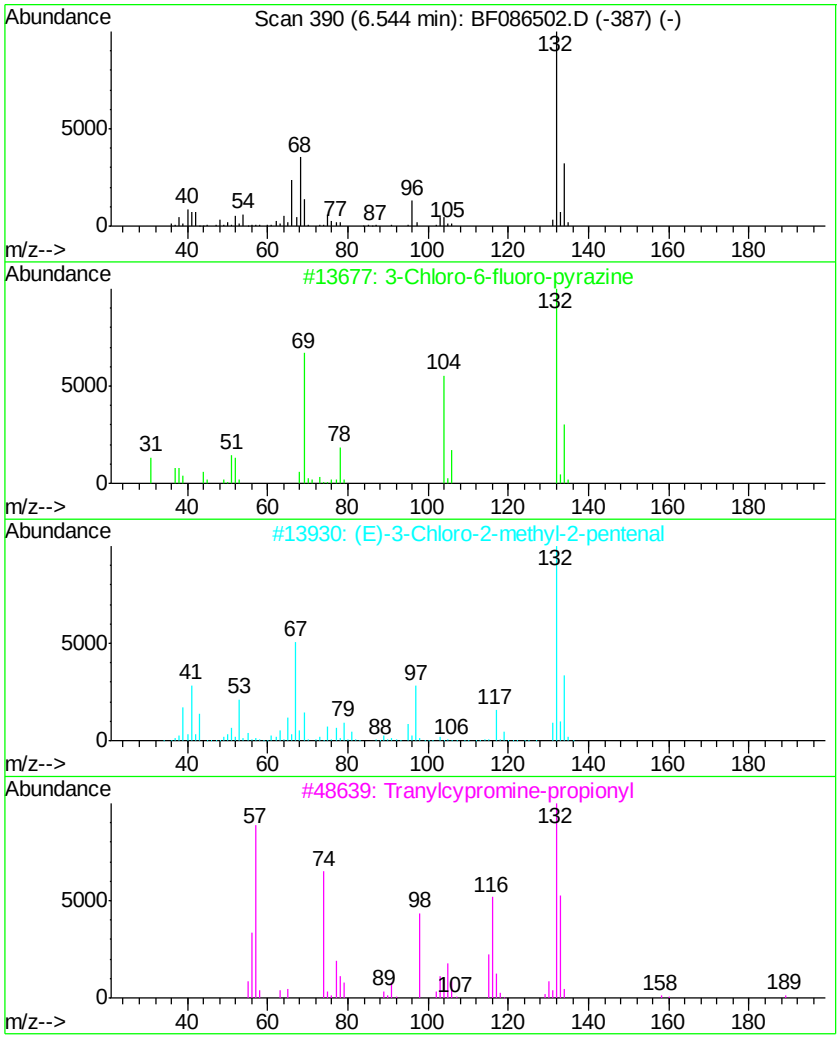
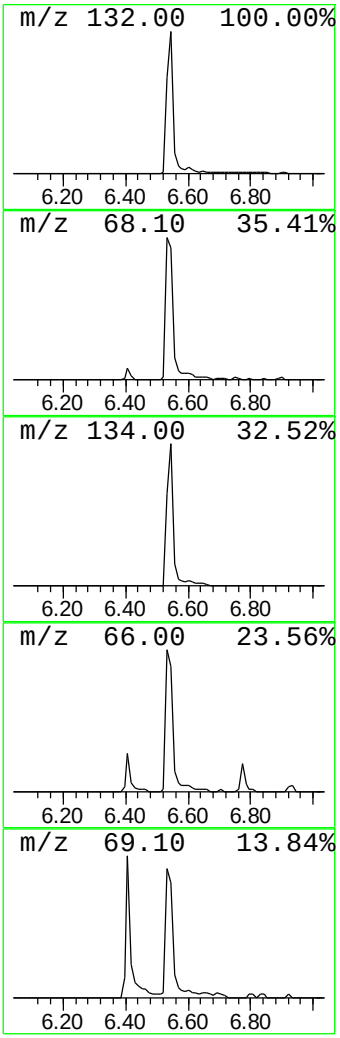
Peak Number 1 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	7.33 ng	360375	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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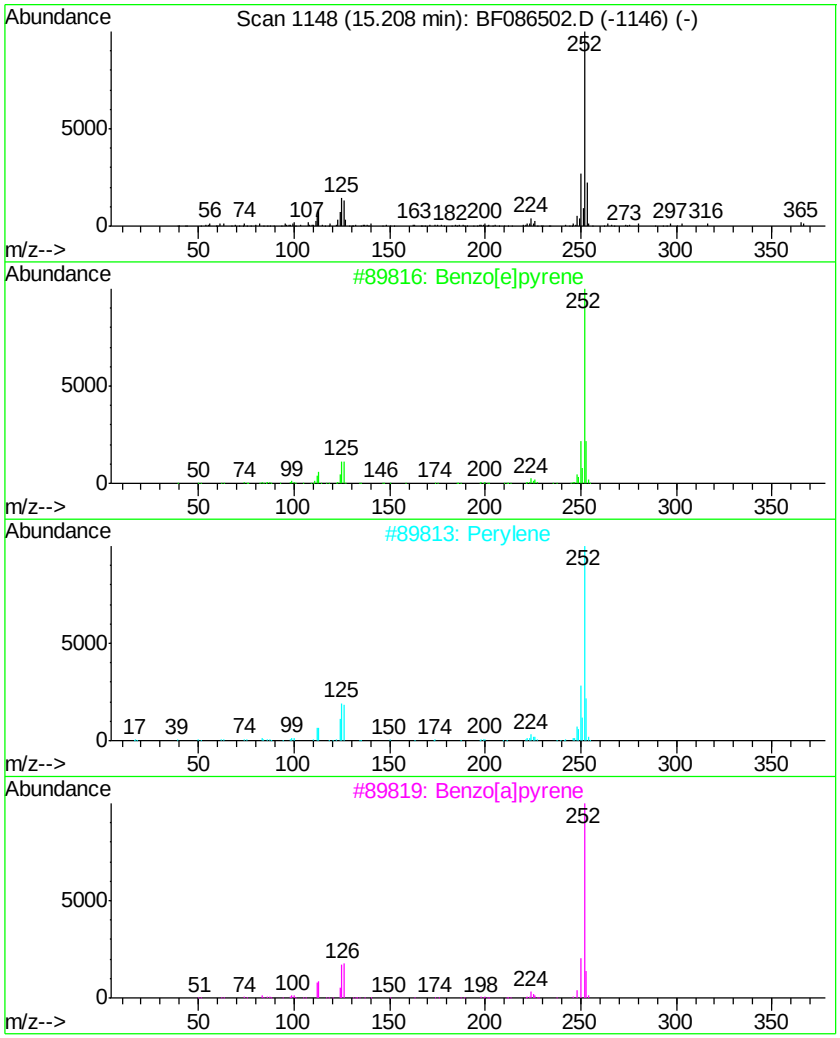
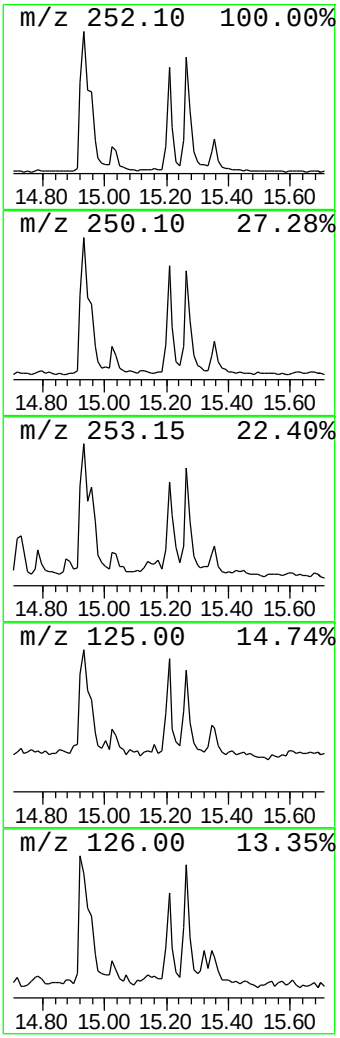
Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	2.04 ng	86871	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Perylene	252	C20H12	000198-55-0	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.54	6.54	7.3	ng	360375	1	6.77	983437	20.0
Benzo[e]pyrene	15.21	2.0	ng	86871	6	15.32	850399	20.0