LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
Data File : BF098132.D
Acq On : 30 Aug 2017 1:14
Operator : SJ/JU
Sample : I4981-01 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S14-WC-01

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-BF081517.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	4.910	477	480	492	rVB	50396	55197	5.41%	0.437%
2	5.328	548	551	562	rBV	761448	790165	77.45%	6.249%
3	6.363	723	727	741	rVB	994453	854274	83.73%	6.756%
4	6.498	746	750	753	rBV	1003706	823038	80.67%	6.509%
5	6.734	786	790	793	rBV	988107	797471	78.16%	6.307%
6	6.887	812	816	824	rBV	757624	631444	61.89%	4.994%
7	7.292	881	885	891	rBV	551629	483168	47.36%	3.821%
8	8.016	1004	1008	1022	rBV	1136914	1020273	100.00%	8.068%
9	9.092	1187	1191	1201	rBV	1015001	829385	81.29%	6.559%
10	9.486	1255	1258	1266	rBV	161505	137573	13.48%	1.088%
11	9.704	1292	1295	1298	rVB	13057	12115	1.19%	0.096%
12	9.769	1302	1306	1310	rVV	1106802	931888	91.34%	7.370%
13	9.798	1310	1311	1316	rVB	25650	18273	1.79%	0.145%
14	9.975	1337	1341	1343	rBV3	10018	11293	1.11%	0.089%
15	10.204	1378	1380	1383	rVB	17307	13376	1.31%	0.106%
16	10.316	1396	1399	1404	rVB	16884	16284	1.60%	0.129%
17	10.557	1436	1440	1444	rBV	324132	327143	32.06%	2.587%
18	10.675	1457	1460	1469	rVB	21008	27090	2.66%	0.214%
19	11.251	1554	1558	1560	rBV	920091	753599	73.86%	5.960%
20	11.275	1560	1562	1566	rVV	213863	164702	16.14%	1.302%
21	11.328	1566	1571	1575	rVB	39255	37816	3.71%	0.299%
22	11.486	1595	1598	1601	rBV	13592	12671	1.24%	0.100%
23	11.651	1622	1626	1633	rBV5	9857	11958	1.17%	0.095%
24	11.751	1640	1643	1646	rBV	29420	24827	2.43%	0.196%
25	11.780	1646	1648	1652	rVB	38301	27481	2.69%	0.217%
26	11.863	1659	1662	1664	rBV	43273	41902	4.11%	0.331%
27	11.886	1664	1666	1670	rVB2	21647	18386	1.80%	0.145%
28	12.045	1691	1693	1696	rBV	18074	16104	1.58%	0.127%
29	12.075	1696	1698	1703	rVB2	15437	13734	1.35%	0.109%
30	12.298	1733	1736	1740	rBV	23135	23191	2.27%	0.183%
31	12.339	1740	1743	1744	rVV2	13788	14340	1.41%	0.113%
32	12.357	1744	1746	1748	rVB2	15912	12317	1.21%	0.097%
33	12.386	1748	1751	1757	rVB2	21828	22351	2.19%	0.177%
34	12.457	1760	1763	1767	rBV	287113	273047	26.76%	2.159%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.686	1796	1802	1805	rBV	288714	300683	29.47%	2.378%
36	12.739	1809	1811	1816	rVB3	14519	16280	1.60%	0.129%
37	12.810	1819	1823	1824	rBV2	18688	18357	1.80%	0.145%
38	12.833	1824	1827	1834	rVB	676819	580407	56.89%	4.590%
39	12.910	1834	1840	1843	rBV3	23529	43439	4.26%	0.344%
40	12.992	1851	1854	1856	rBV4	15754	18573	1.82%	0.147%
41	13.016	1856	1858	1861	rVB2	33507	29872	2.93%	0.236%
42	13.080	1866	1869	1872	rVB2	20086	19385	1.90%	0.153%
43	13.121	1872	1876	1879	rBV2	35234	43061	4.22%	0.341%
44	13.210	1889	1891	1894	rVB	19142	16184	1.59%	0.128%
45	13.245	1894	1897	1900	rBV	19280	20402	2.00%	0.161%
46	13.521	1941	1944	1949	rVB	30920	31950	3.13%	0.253%
47	13.633	1959	1963	1966	rBV2	32193	45095	4.42%	0.357%
48	13.663	1966	1968	1970	rVV	28953	24166	2.37%	0.191%
49	13.686	1970	1972	1976	rVV2	14345	22026	2.16%	0.174%
50	13.733	1977	1980	1983	rVV2	58423	59355	5.82%	0.469%
51	13.886	2001	2006	2009	rBV2	898043	971602	95.23%	7.684%
52	13.910	2009	2010	2013	rVB	152735	83852	8.22%	0.663%
53	13.986	2021	2023	2026	rBV2	30597	27665	2.71%	0.219%
54	14.268	2069	2071	2074	rVB	30751	30010	2.94%	0.237%
55	14.304	2075	2077	2080	rVV	22577	18715	1.83%	0.148%
56	14.363	2085	2087	2090	rVB4	20329	16786	1.65%	0.133%
57	14.898	2175	2178	2182	rBV	126455	194384	19.05%	1.537%
58	15.186	2224	2227	2233	rVB	68577	82889	8.12%	0.655%
59	15.245	2233	2237	2242	rBV	95578	114562	11.23%	0.906%
60	15.304	2243	2247	2251	rBV	470200	567610	55.63%	4.489%

Sum of corrected areas: 12645186

LSC Report - Integrated Chromatogram

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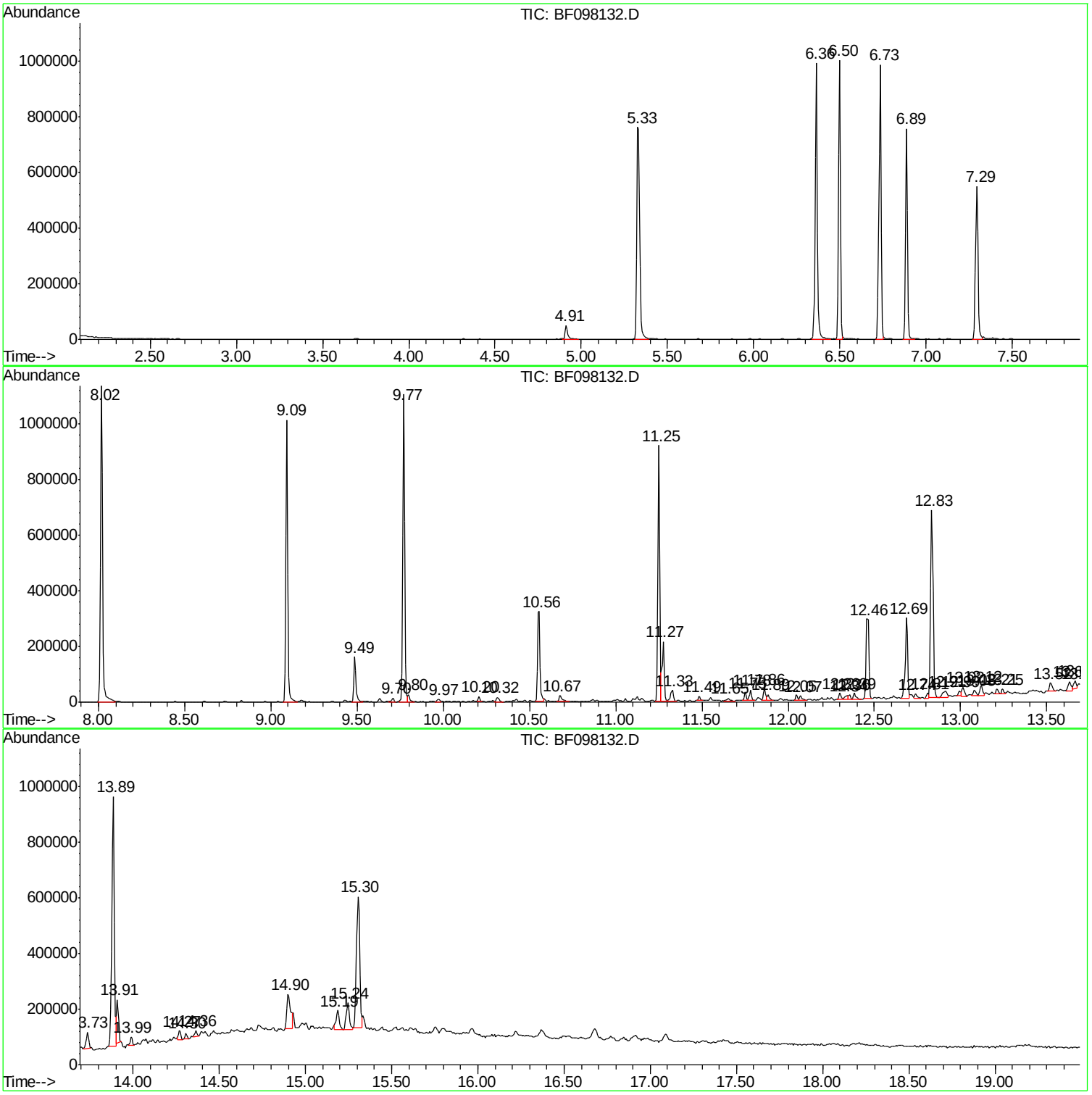
Instrument : BNA_F
ClientSampleId : S14-WC-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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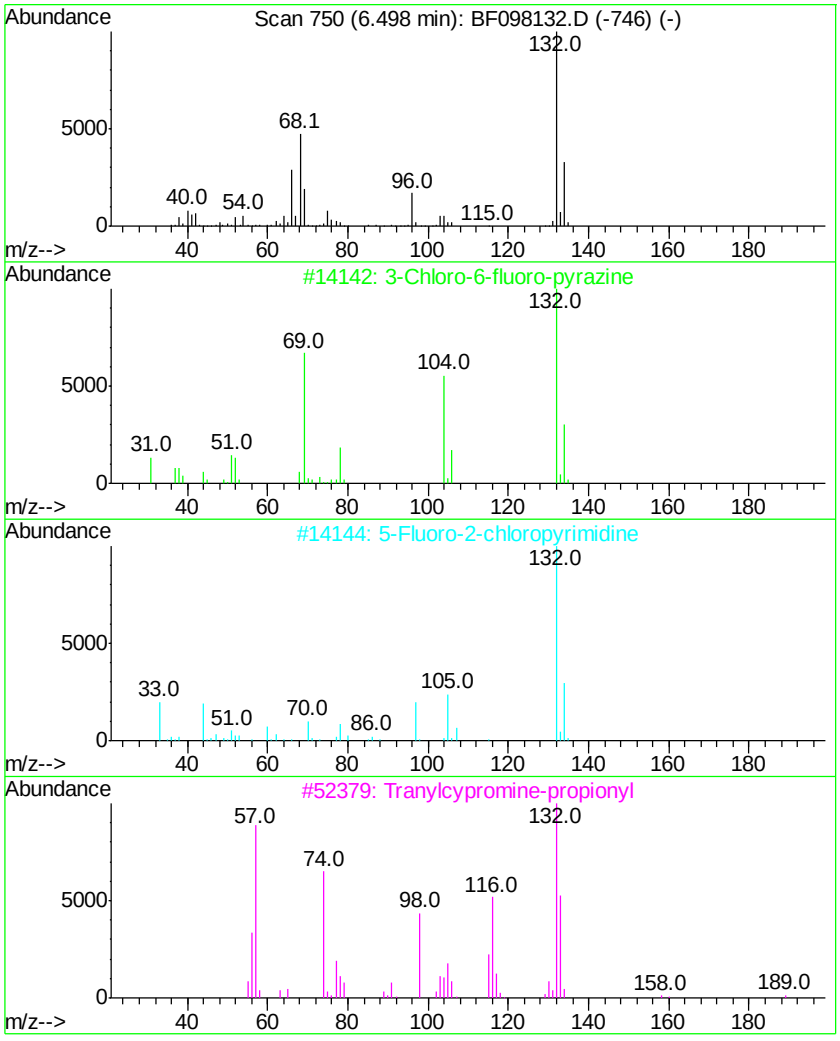
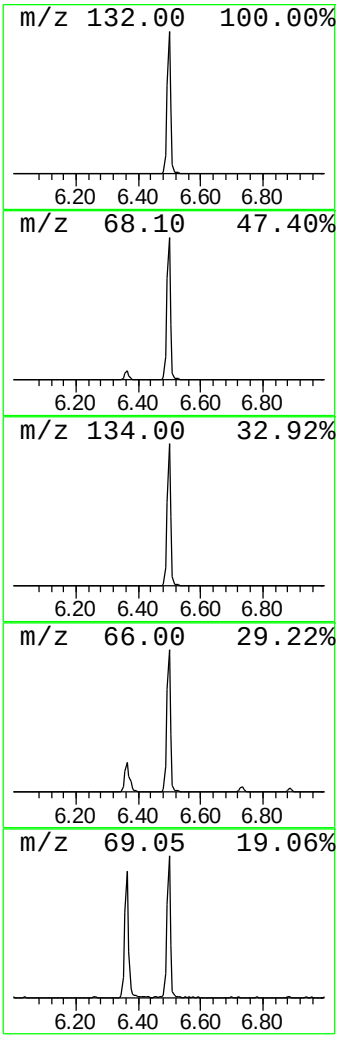
Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	20.64 ng	823038	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

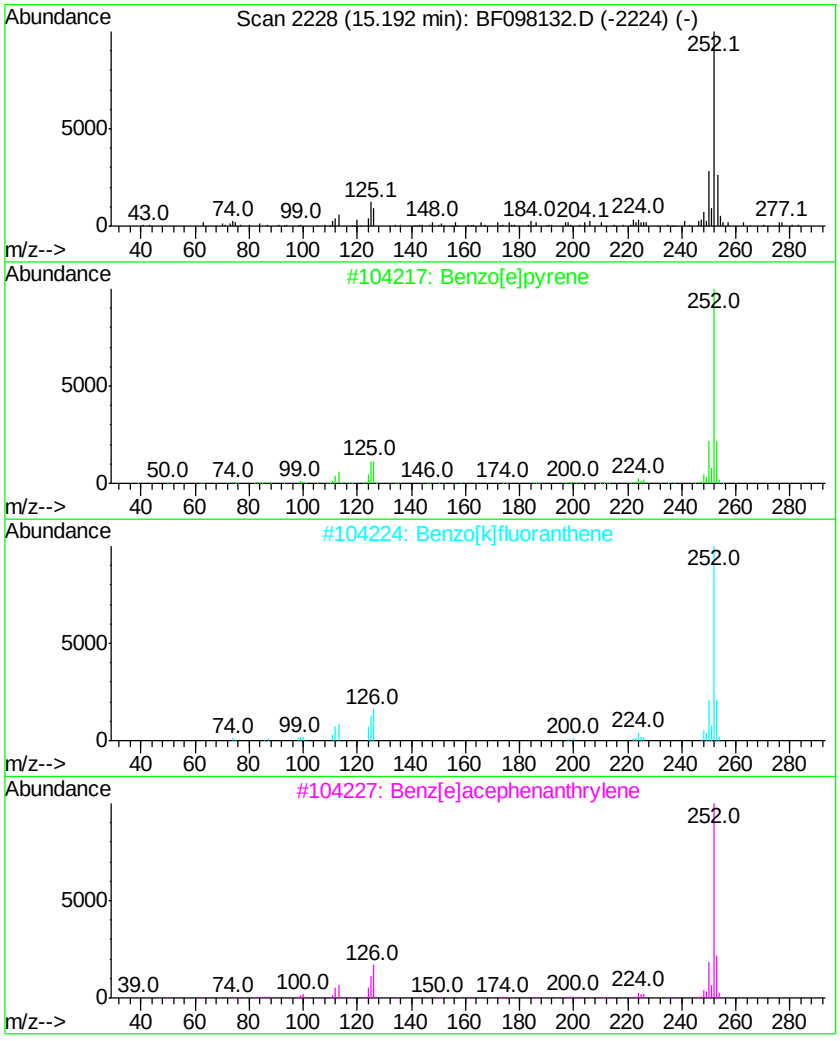
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

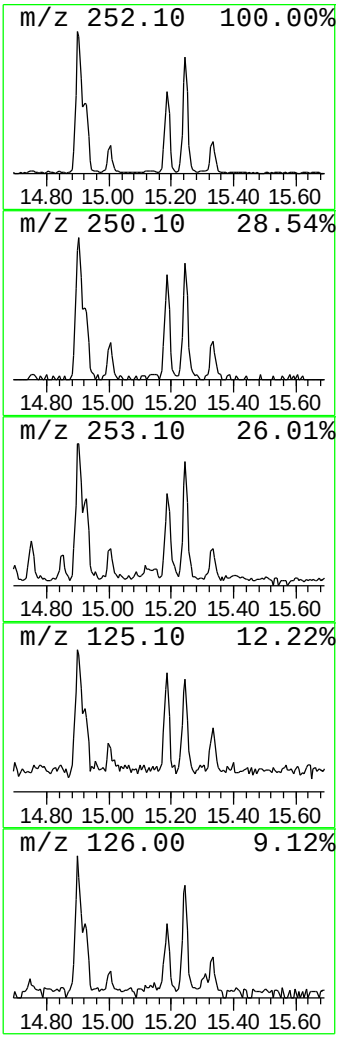
****

Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	2.92 ng	82889	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	94
5	Perylene	252	C20H12	000198-55-0	93





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.50	6.50	20.6	ng	823038	1	6.73	797471	20.0
Benzo[e]pyrene	15.19	2.9	ng	82889	6	15.30	567610	20.0