LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100994.D
Acq On : 29 Nov 2017 22:32
Operator : SJ/JU
Sample : I6610-03 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(10-12)-20171127

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-BF110817.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	5.063	503	506	510	rBB	5170	5495	1.23%	0.147%
2	5.463	571	574	583	rBB	129646	113432	25.35%	3.029%
3	5.687	609	612	618	rBV	9680	10661	2.38%	0.285%
4	6.481	744	747	754	rBV	129936	117479	26.25%	3.137%
5	6.622	768	771	775	rBV	161722	125613	28.07%	3.354%
6	6.686	779	782	786	rBV	7220	8041	1.80%	0.215%
7	6.851	807	810	814	rBV	445258	361523	80.78%	9.654%
8	7.010	833	837	840	rBB	107704	98486	22.01%	2.630%
9	7.410	902	905	909	rBV	78860	63598	14.21%	1.698%
10	7.710	953	956	959	rBB	9620	7572	1.69%	0.202%
11	8.133	1025	1028	1032	rBV	527094	447527	100.00%	11.951%
12	9.204	1208	1210	1214	rVB	167139	130129	29.08%	3.475%
13	9.604	1275	1278	1280	rBB	7681	6251	1.40%	0.167%
14	9.751	1299	1303	1307	rBB	8279	6728	1.50%	0.180%
15	9.810	1311	1313	1316	rVV	6257	5580	1.25%	0.149%
16	9.892	1323	1327	1331	rBV	512584	422795	94.47%	11.291%
17	10.680	1458	1461	1464	rBV	62324	52816	11.80%	1.410%
18	11.380	1576	1580	1582	rBV	468346	377857	84.43%	10.091%
19	11.404	1582	1584	1587	rVV	46172	34977	7.82%	0.934%
20	11.457	1590	1593	1596	rVB	9713	8639	1.93%	0.231%
21	11.892	1662	1667	1668	rBV2	10277	12450	2.78%	0.332%
22	11.910	1668	1670	1674	rVB	11090	10149	2.27%	0.271%
23	11.957	1674	1678	1679	rBV2	4861	5250	1.17%	0.140%
24	11.992	1681	1684	1686	rVV3	15203	16398	3.66%	0.438%
25	12.016	1686	1688	1693	rVB3	7909	8270	1.85%	0.221%
26	12.174	1710	1715	1717	rBV2	4646	5374	1.20%	0.144%
27	12.204	1717	1720	1725	rVB3	6618	8102	1.81%	0.216%
28	12.427	1754	1758	1760	rBV2	6528	6981	1.56%	0.186%
29	12.516	1770	1773	1778	rBV2	7655	7993	1.79%	0.213%
30	12.592	1781	1786	1789	rBV	93106	76236	17.03%	2.036%
31	12.686	1797	1802	1804	rBV4	7530	11505	2.57%	0.307%
32	12.804	1820	1822	1823	rBV	11535	10234	2.29%	0.273%
33	12.821	1823	1825	1828	rVV	85247	66984	14.97%	1.789%
34	12.868	1831	1833	1838	rVB6	9145	11164	2.49%	0.298%

LSC Area Percent Report

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.939	1843	1845	1846	rBV2	5525	5339	1.19%	0.143%
36	12.957	1846	1848	1852	rVB	128673	102856	22.98%	2.747%
37	13.045	1857	1863	1865	rBV4	7322	11722	2.62%	0.313%
38	13.145	1873	1880	1885	rBV7	11261	27919	6.24%	0.746%
39	13.215	1890	1892	1896	rVB4	6037	5320	1.19%	0.142%
40	13.251	1896	1898	1900	rBV2	8681	8613	1.92%	0.230%
41	13.380	1917	1920	1921	rBV2	7573	7160	1.60%	0.191%
42	13.433	1926	1929	1933	rVV	55227	41601	9.30%	1.111%
43	13.521	1940	1944	1945	rBV2	5736	5873	1.31%	0.157%
44	13.657	1965	1967	1971	rVB	12706	12512	2.80%	0.334%
45	13.768	1983	1986	1988	rBV4	15353	13679	3.06%	0.365%
46	13.857	1997	2001	2005	rVB3	12834	21969	4.91%	0.587%
47	14.021	2024	2029	2032	rBV	457331	436434	97.52%	11.655%
48	14.045	2032	2033	2036	rVB	43231	26748	5.98%	0.714%
49	15.057	2203	2205	2209	rBV2	25550	33778	7.55%	0.902%
50	15.498	2275	2280	2289	rVB	244663	311342	69.57%	8.314%
51	17.139	2558	2559	2561	rBV2	9845	9522	2.13%	0.254%

Sum of corrected areas: 3744676

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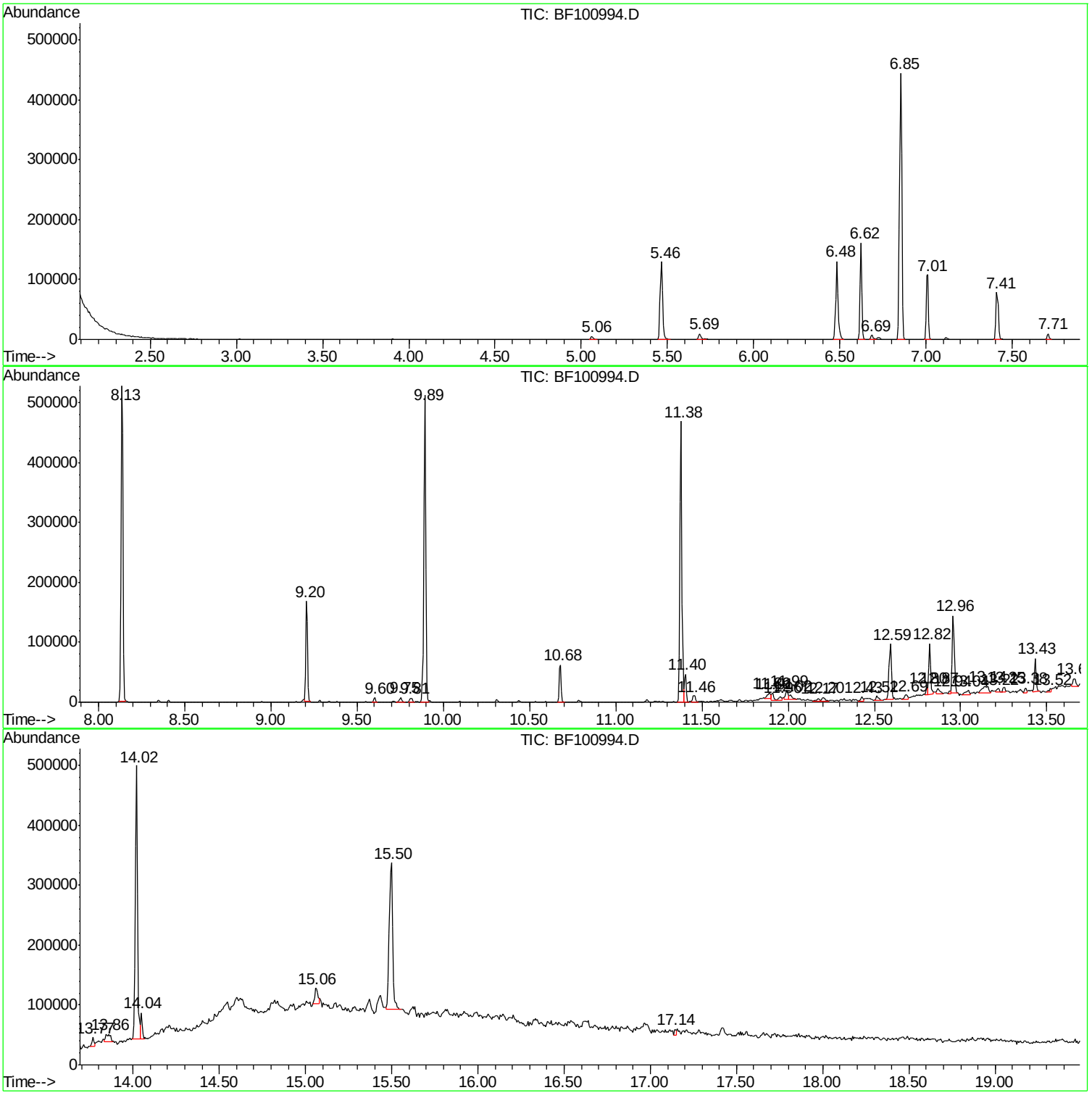
SB-3(10-12)-20171127

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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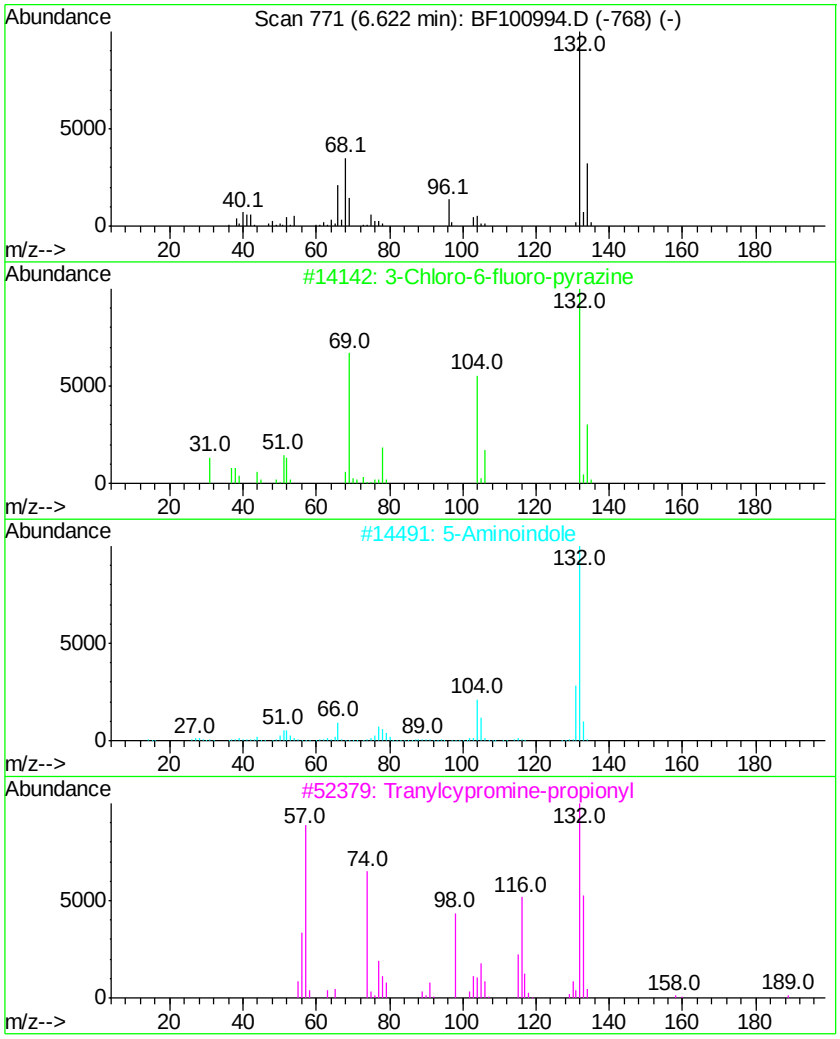
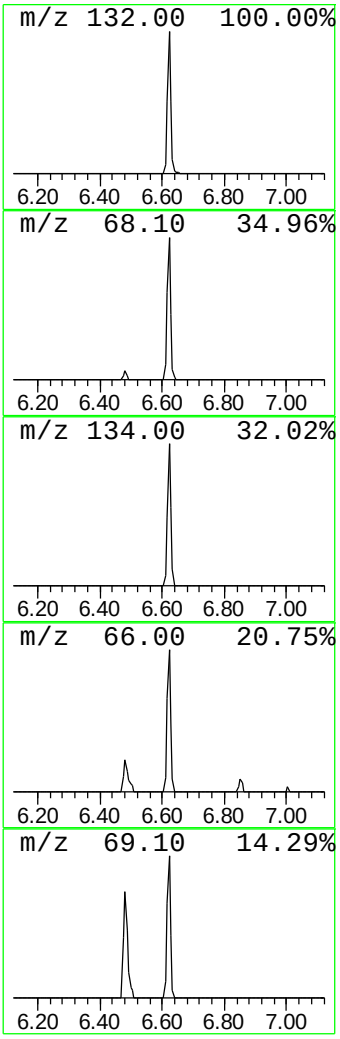
Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	6.95 ng	125613	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(10-12)-20171127

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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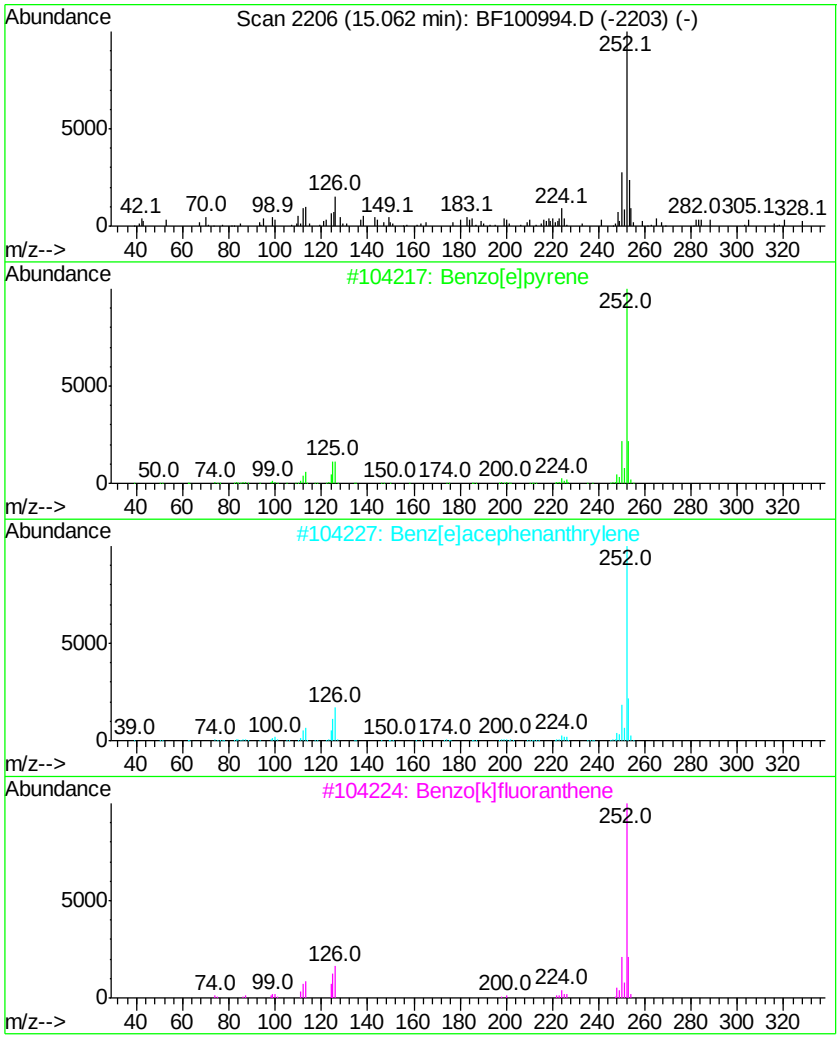
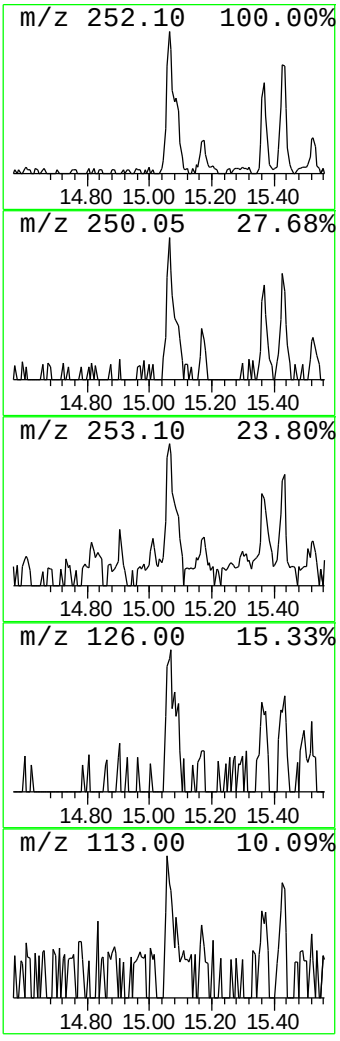
Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	2.17 ng	33778	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	70
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	70
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	70
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	64
5	Benzo[a]pyrene	252	C20H12	000050-32-8	62





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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
unknown6.62	6.62	7.0	ng	125613	1	6.85	361523	20.0
Benzo[e]pyrene	15.06	2.2	ng	33778	6	15.50	311342	20.0