LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000858.D
Acq On : 18 Oct 2019 00:39
Operator : JU
Sample : K5393-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T-16-G1-(0-27)

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_P\METHODS\8270-BP100119.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	5.381	557	560	574	rVB	3531563	3639212	70.92%	7.317%
2	5.704	612	615	623	rVB	62256	65715	1.28%	0.132%
3	6.398	729	733	751	rBV	3470027	3920036	76.40%	7.882%
4	6.528	751	755	758	rBV	4452916	3966847	77.31%	7.976%
5	6.751	789	793	796	rBV	1257460	1134681	22.11%	2.281%
6	6.810	799	803	810	rVB4	44837	61638	1.20%	0.124%
7	6.904	815	819	823	rBV	4030883	3514133	68.48%	7.066%
8	7.310	880	888	891	rBV	2660729	2447893	47.71%	4.922%
9	7.351	893	895	899	rVB	77601	63530	1.24%	0.128%
10	7.910	987	990	993	rBV2	51716	67925	1.32%	0.137%
11	8.034	1006	1011	1013	rBV	1596760	1418822	27.65%	2.853%
12	8.051	1013	1014	1018	rVV	221770	159378	3.11%	0.320%
13	8.116	1021	1025	1030	rVB2	107111	124005	2.42%	0.249%
14	8.634	1111	1113	1120	rVB2	83730	76527	1.49%	0.154%
15	8.751	1130	1133	1138	rVB	174490	154752	3.02%	0.311%
16	8.810	1140	1143	1147	rBV	83922	89918	1.75%	0.181%
17	8.845	1147	1149	1153	rVB	97797	87708	1.71%	0.176%
18	9.116	1190	1195	1198	rBV	5958223	5131259	100.00%	10.317%
19	9.204	1205	1210	1217	rVB3	77020	130139	2.54%	0.262%
20	9.381	1236	1240	1244	rBV	50300	70352	1.37%	0.141%
21	9.451	1249	1252	1255	rBV	71633	70692	1.38%	0.142%
22	9.510	1259	1262	1267	rBV	591671	486034	9.47%	0.977%
23	9.657	1284	1287	1291	rBV	106395	93878	1.83%	0.189%
24	9.798	1305	1311	1314	rBV	1813699	1608243	31.34%	3.234%
25	9.828	1314	1316	1320	rVB2	65317	67834	1.32%	0.136%
26	10.004	1342	1346	1349	rBV	81928	80065	1.56%	0.161%
27	10.345	1401	1404	1406	rBV2	81478	78007	1.52%	0.157%
28	10.592	1442	1446	1452	rBV	3285141	3068738	59.80%	6.170%
29	10.716	1465	1467	1472	rBV3	91944	150434	2.93%	0.302%
30	10.845	1486	1489	1491	rBV2	90653	96220	1.88%	0.193%
31	11.298	1562	1566	1568	rBV	1715804	1528158	29.78%	3.073%
32	11.322	1568	1570	1573	rVB	920609	718707	14.01%	1.445%
33	11.369	1576	1578	1582	rVV	191293	180772	3.52%	0.363%
34	12.528	1772	1775	1778	rVB	1707675	1459864	28.45%	2.935%

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.757	1811	1814	1817	rVB	1462745	1324808	25.82%	2.664%
36	12.910	1836	1840	1843	rVB	4261854	4236942	82.57%	8.519%
37	13.974	2017	2021	2024	rBV2	1699748	2281429	44.46%	4.587%
38	14.004	2024	2026	2029	rVB	769206	590482	11.51%	1.187%
39	15.033	2197	2201	2204	rBV	891111	1347553	26.26%	2.709%
40	15.333	2249	2252	2259	rVB	568965	739712	14.42%	1.487%
41	15.398	2259	2263	2269	rBV	802119	1016531	19.81%	2.044%
42	15.463	2270	2274	2277	rBV	1129787	1378757	26.87%	2.772%
43	16.933	2521	2524	2533	rVB2	415810	806312	15.71%	1.621%

Sum of corrected areas: 49734642

LSC Report - Integrated Chromatogram

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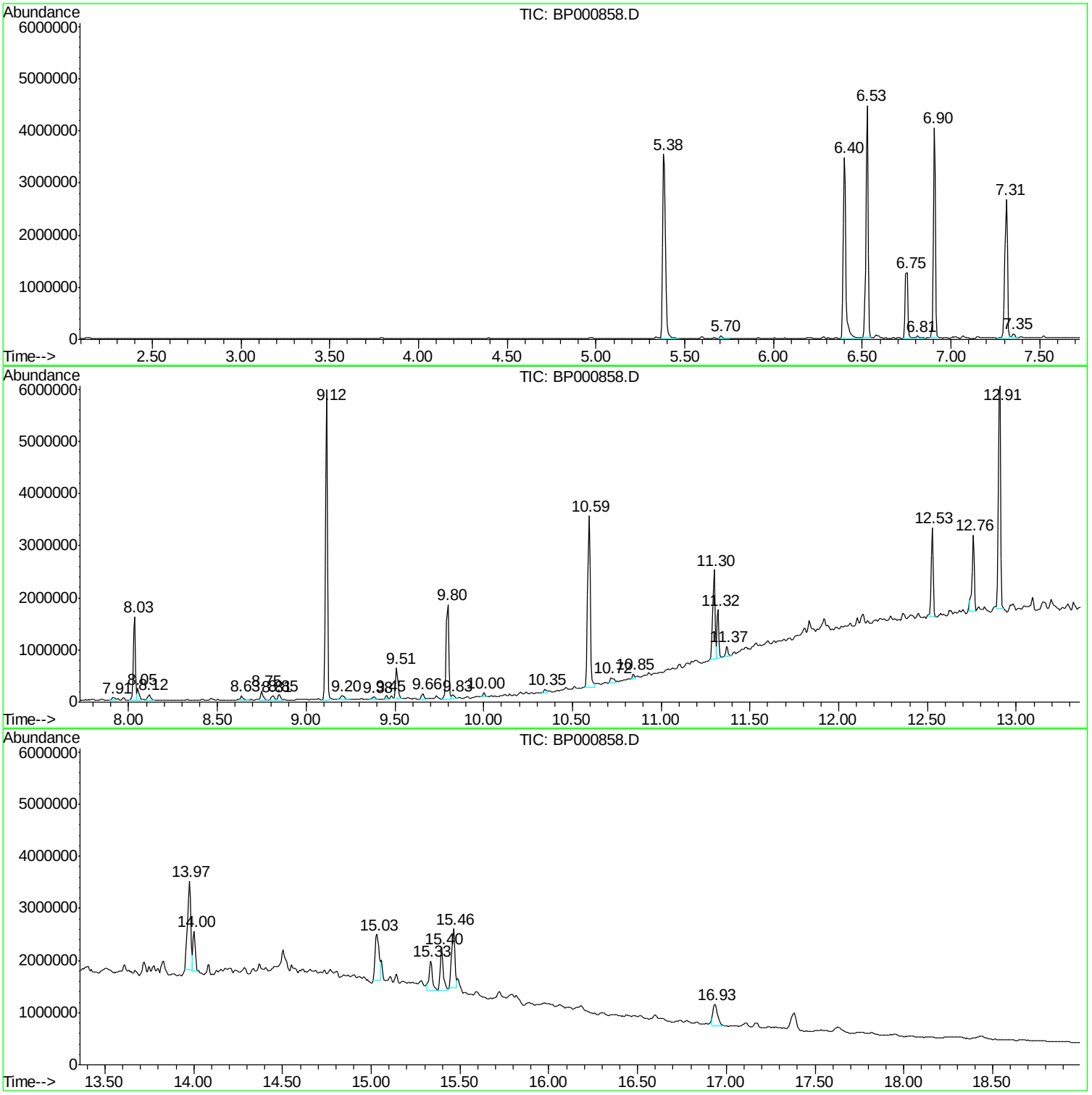
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument : BNA_P
ClientSampleId : T-16-G1-(0-27)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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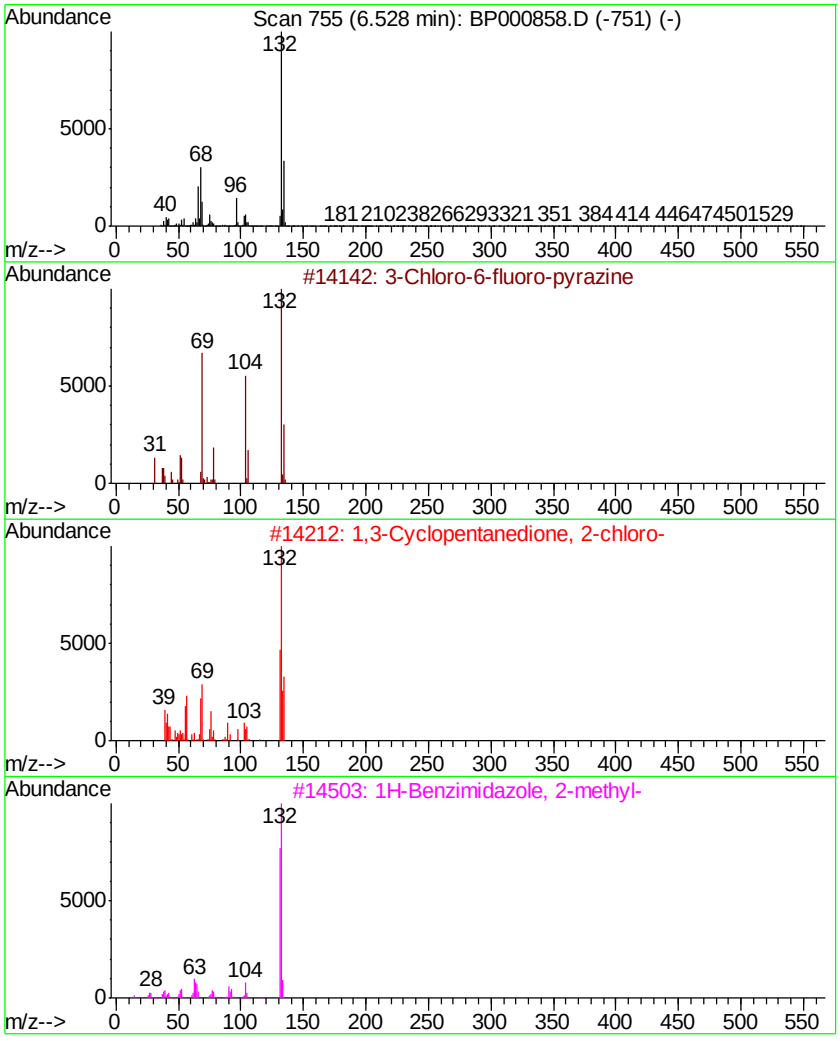
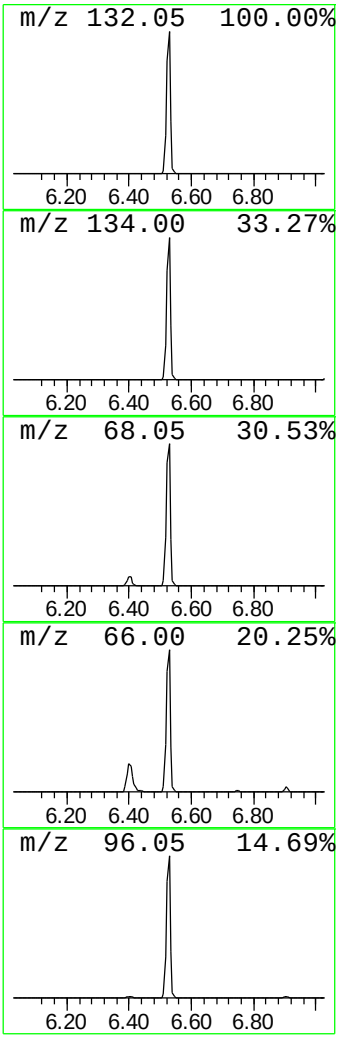
Peak Number 1 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	69.92 ng	3966850	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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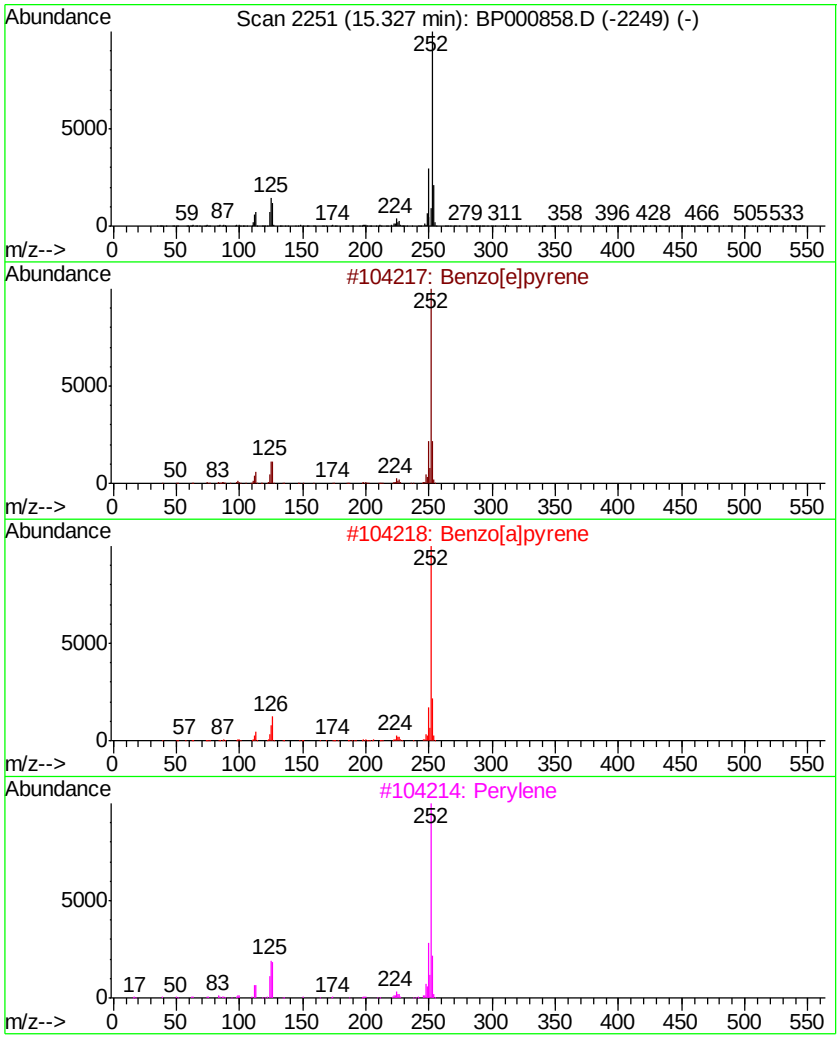
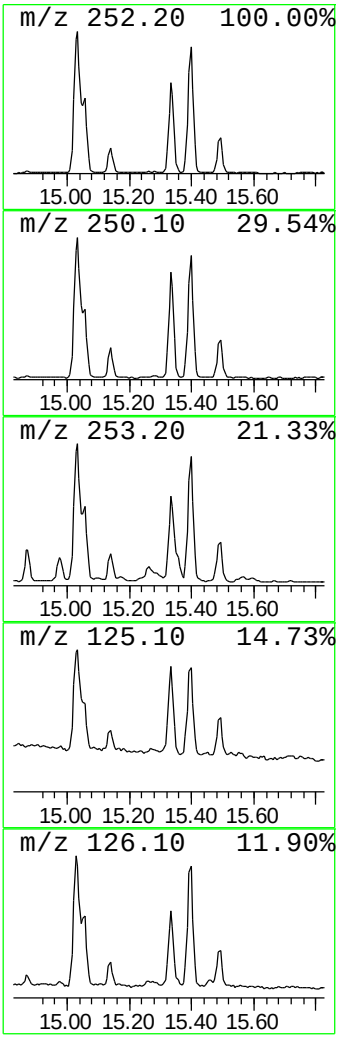
Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	10.73 ng	739712	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Perylene	252	C20H12	000198-55-0	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91





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
unknown6.53	6.53	69.9	ng	3966850	1	6.75	1134680	20.0
Benzo[e]pyrene	15.33	10.7	ng	739712	6	15.46	1378760	20.0