LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108765.D
Acq On : 5 Sep 2018 4:40
Operator : JU/SJ
Sample : J4741-01 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC2-03-A

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_F\METHODS\8270-BF083018.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	6.995	788	792	814	rBV	79617	278851	48.75%	8.260%
2	7.148	815	818	831	rVB2	16588	41437	7.24%	1.227%
3	8.272	1006	1009	1024	rBV	193890	387177	67.68%	11.469%
4	8.795	1095	1098	1101	rBV3	6481	5816	1.02%	0.172%
5	9.254	1172	1176	1184	rBV5	4993	8372	1.46%	0.248%
6	9.348	1186	1192	1197	rBV2	13965	27937	4.88%	0.828%
7	9.413	1200	1203	1206	rVB	14748	13470	2.35%	0.399%
8	9.725	1253	1256	1262	rBV2	10327	15001	2.62%	0.444%
9	10.031	1305	1308	1323	rBV	413206	497903	87.04%	14.749%
10	10.842	1441	1446	1451	rBV4	4644	8764	1.53%	0.260%
11	11.530	1559	1563	1580	rBV	315918	572036	100.00%	16.945%
12	12.160	1665	1670	1674	rBV5	5114	10651	1.86%	0.316%
13	12.577	1737	1741	1745	rBV4	4628	6742	1.18%	0.200%
14	12.754	1767	1771	1780	rBV	25861	47237	8.26%	1.399%
15	12.983	1807	1810	1815	rBV	19692	26046	4.55%	0.772%
16	13.113	1829	1832	1840	rVB	43690	56633	9.90%	1.678%
17	13.289	1859	1862	1864	rBV4	6450	7947	1.39%	0.235%
18	13.319	1864	1867	1869	rVB4	5665	6953	1.22%	0.206%
19	13.536	1902	1904	1912	rVB7	12445	19291	3.37%	0.571%
20	14.118	2001	2003	2007	rVB3	12998	13328	2.33%	0.395%
21	14.183	2010	2014	2027	rBV	338338	523725	91.55%	15.514%
22	14.536	2064	2074	2084	rBV8	51072	177173	30.97%	5.248%
23	15.742	2274	2279	2292	rVB	166000	330316	57.74%	9.785%
24	16.754	2438	2451	2463	rVB4	60776	292937	51.21%	8.678%

Sum of corrected areas: 3375743

LSC Report - Integrated Chromatogram

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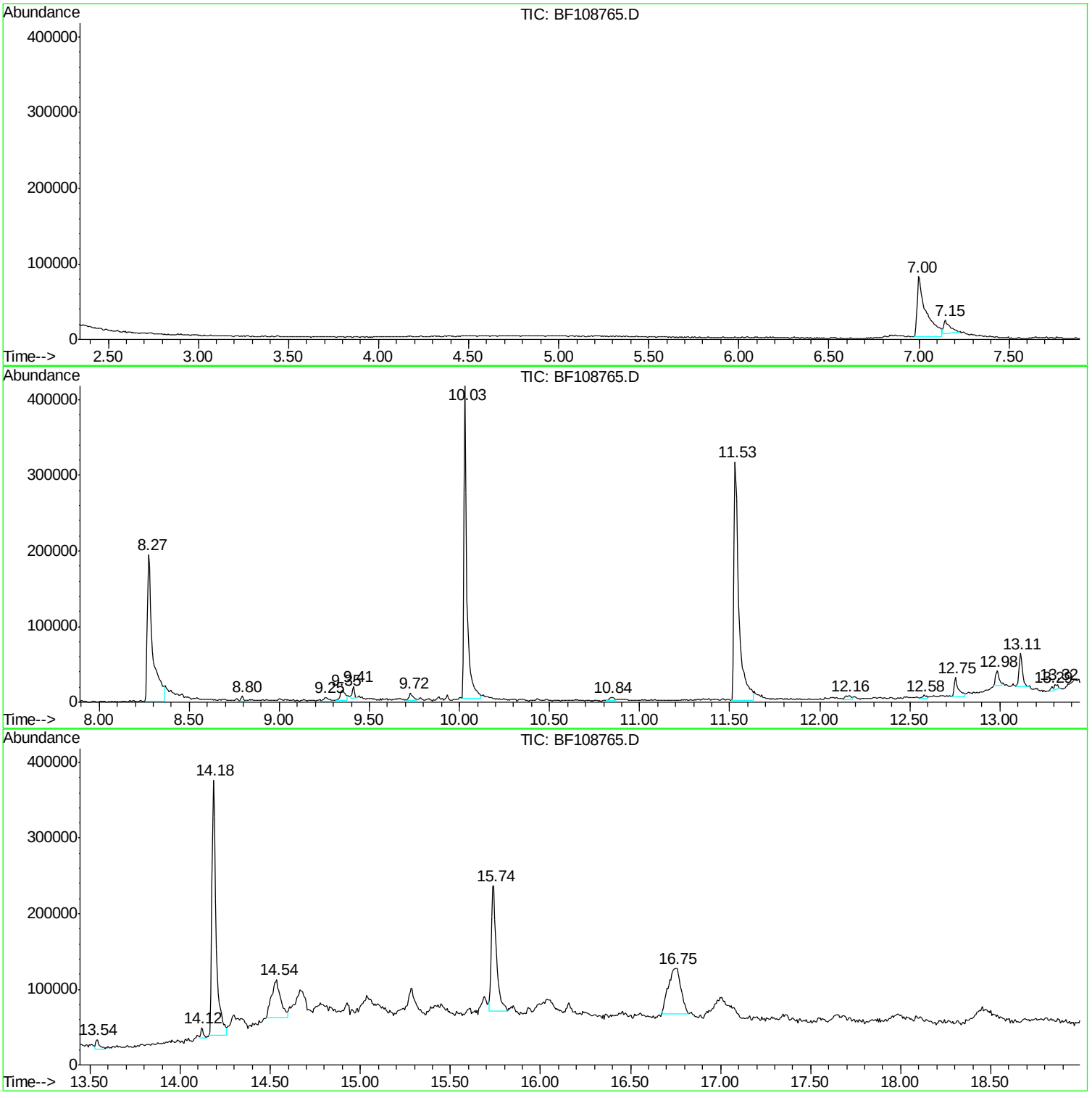
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument : BNA_F
ClientSampleId : AOC2-03-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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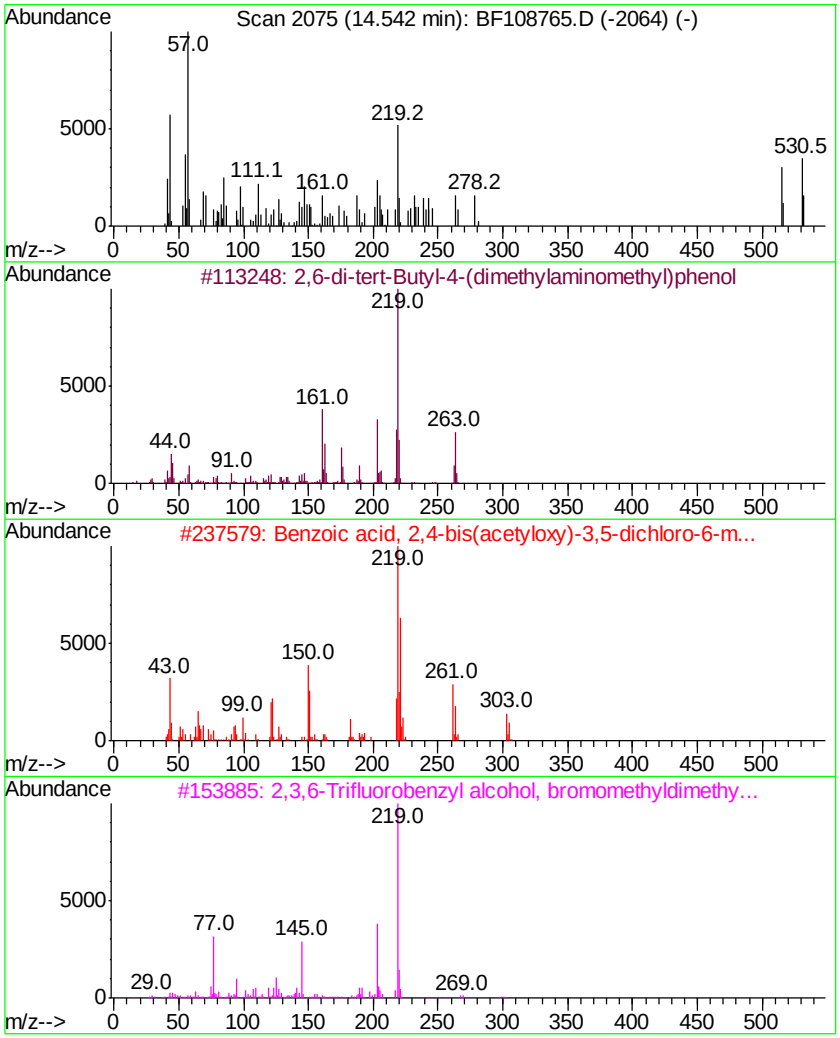
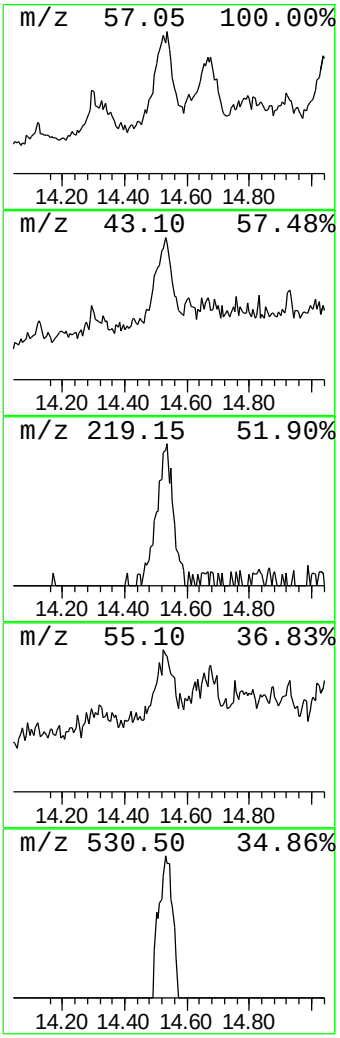
Peak Number 2 unknown14.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	6.77 ng	177173	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-di-tert-Butyl-4-(dimethylami...	263	C17H29NO	000088-27-7	32
2	Benzoic acid, 2,4-bis(acetyloxy)...	526	C23H20Cl2O10	005859-24-5	27
3	2,3,6-Trifluorobenzyl alcohol, b...	312	C10H12BrF3OSi	1000376-06-3	25
4	3-Benzylquinoline	219	C16H13N	037045-16-2	22
5	Quinoline, 6-methyl-2-phenyl-	219	C16H13N	027356-46-3	18





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TIC Integration Parameters: LSCINT.P

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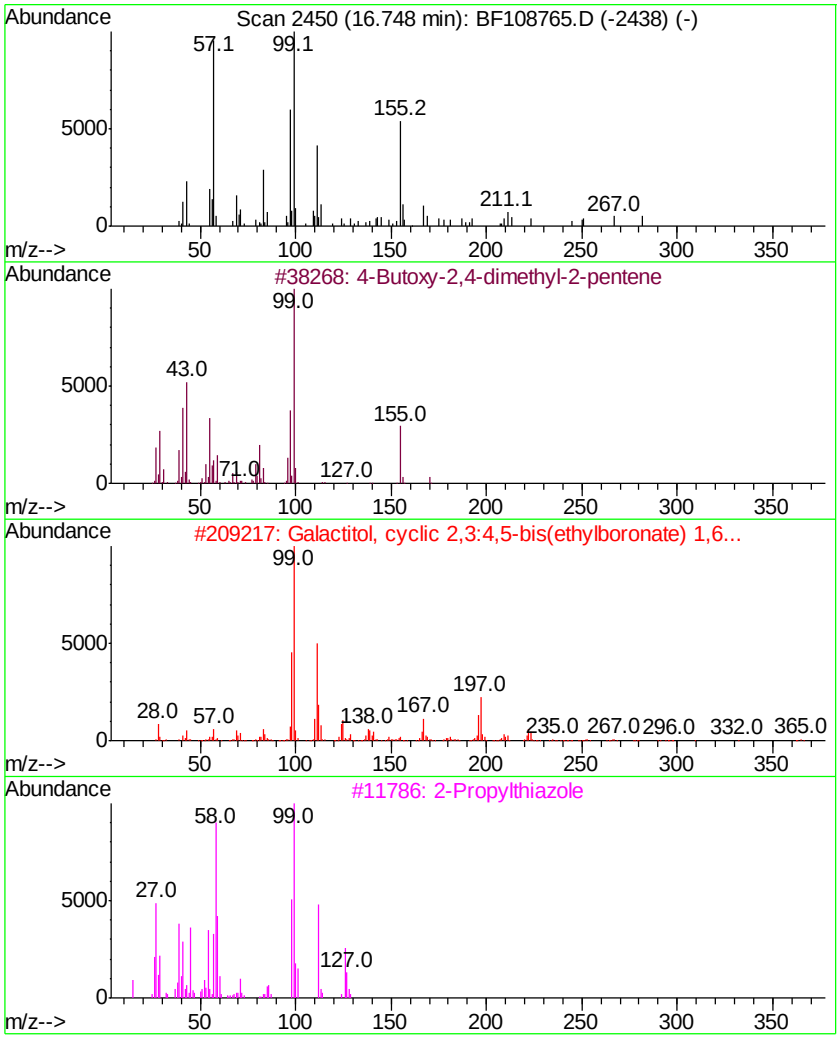
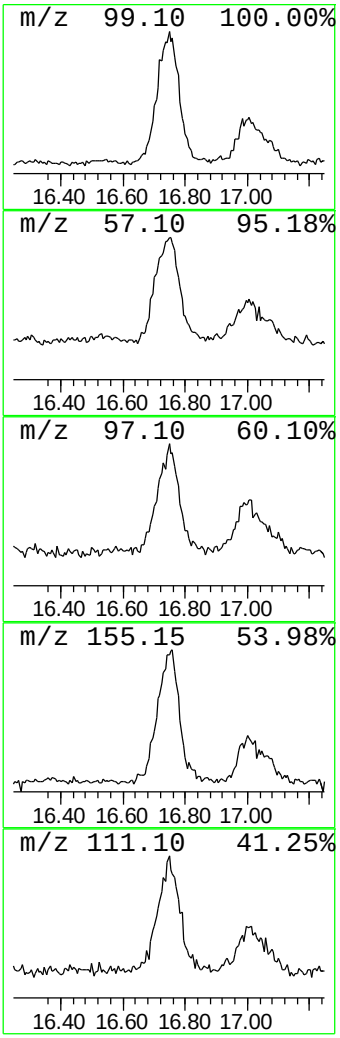
Peak Number 3 unknown16.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	17.74 ng	292937	Perylene-d12	15.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Butoxy-2,4-dimethyl-2-pentene	170	C11H22O	1000159-08-7	40
2	Galactitol, cyclic 2,3:4,5-bis(e...	394	C18H38B4O6	058881-47-3	37
3	2-Propylthiazole	127	C6H9NS	017626-75-4	25
4	Benzaldehyde, 4-chloro-, oxime, ...	155	C7H6ClNO	003717-24-6	25
5	8,8-Ethylenedioxybicyclo[3.3.1]n...	194	C11H14O3	1000210-86-5	22





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
unknown14.54	14.54	6.8	ng	177173	5	14.18	523725	20.0
unknown16.75	16.75	17.7	ng	292937	6	15.74	330316	20.0