LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100708.D
Acq On : 18 Nov 2017 8:37
Operator : SJ/JU
Sample : I6460-01 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-28-2-0-1.5

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	4.610	425	429	433	rBB	17570	17316	2.66%	0.346%
2	5.093	508	511	520	rBB	26210	26396	4.05%	0.528%
3	5.487	574	578	586	rBB	202419	171937	26.41%	3.437%
4	6.493	746	749	759	rBV	224981	182879	28.09%	3.655%
5	6.646	771	775	778	rBV	220857	186141	28.59%	3.721%
6	6.881	811	815	818	rBV	654946	502257	77.15%	10.039%
7	7.034	838	841	845	rBV	180885	140960	21.65%	2.818%
8	7.440	906	910	914	rBV	113719	102693	15.77%	2.053%
9	8.163	1029	1033	1036	rBV	842184	651046	100.00%	13.013%
10	9.234	1212	1215	1226	rVB	249030	190577	29.27%	3.809%
11	9.916	1327	1331	1342	rBV2	732626	649703	99.79%	12.987%
12	10.622	1449	1451	1458	rBB	20718	19447	2.99%	0.389%
13	10.698	1461	1464	1472	rBB	78865	70341	10.80%	1.406%
14	11.404	1580	1584	1586	rBV	591835	521200	80.06%	10.418%
15	11.422	1586	1587	1590	rVB	29234	21876	3.36%	0.437%
16	12.610	1786	1789	1792	rBV	51560	42666	6.55%	0.853%
17	12.839	1822	1828	1833	rBV	46318	50832	7.81%	1.016%
18	12.980	1849	1852	1855	rBV	151470	118811	18.25%	2.375%
19	13.674	1967	1970	1975	rVB3	6115	8166	1.25%	0.163%
20	13.886	2002	2006	2009	rVB6	5973	8748	1.34%	0.175%
21	14.010	2024	2027	2028	rBV	13106	10822	1.66%	0.216%
22	14.039	2028	2032	2035	rVV	622435	567949	87.24%	11.352%
23	14.063	2035	2036	2042	rVB	37989	28076	4.31%	0.561%
24	14.551	2116	2119	2120	rBV3	11172	9792	1.50%	0.196%
25	14.845	2167	2169	2171	rBV3	10089	8399	1.29%	0.168%
26	15.080	2205	2209	2212	rBV2	37127	53341	8.19%	1.066%
27	15.139	2217	2219	2222	rVB4	9678	9831	1.51%	0.197%
28	15.445	2269	2271	2278	rVV2	14970	24727	3.80%	0.494%
29	15.516	2278	2283	2292	rVB	335192	455439	69.95%	9.104%
30	16.033	2367	2371	2377	rVB8	16911	27572	4.24%	0.551%
31	16.221	2400	2403	2411	rVB7	23648	49552	7.61%	0.990%
32	16.663	2475	2478	2481	rVB5	12228	15058	2.31%	0.301%
33	17.251	2573	2578	2585	rVB8	11783	29957	4.60%	0.599%
34	17.321	2588	2590	2595	rVB6	9204	14390	2.21%	0.288%

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35	17.886	2681	2686	2691	rBV8	5814	13969	2.15%	0.279%

Sum of corrected areas: 5002866

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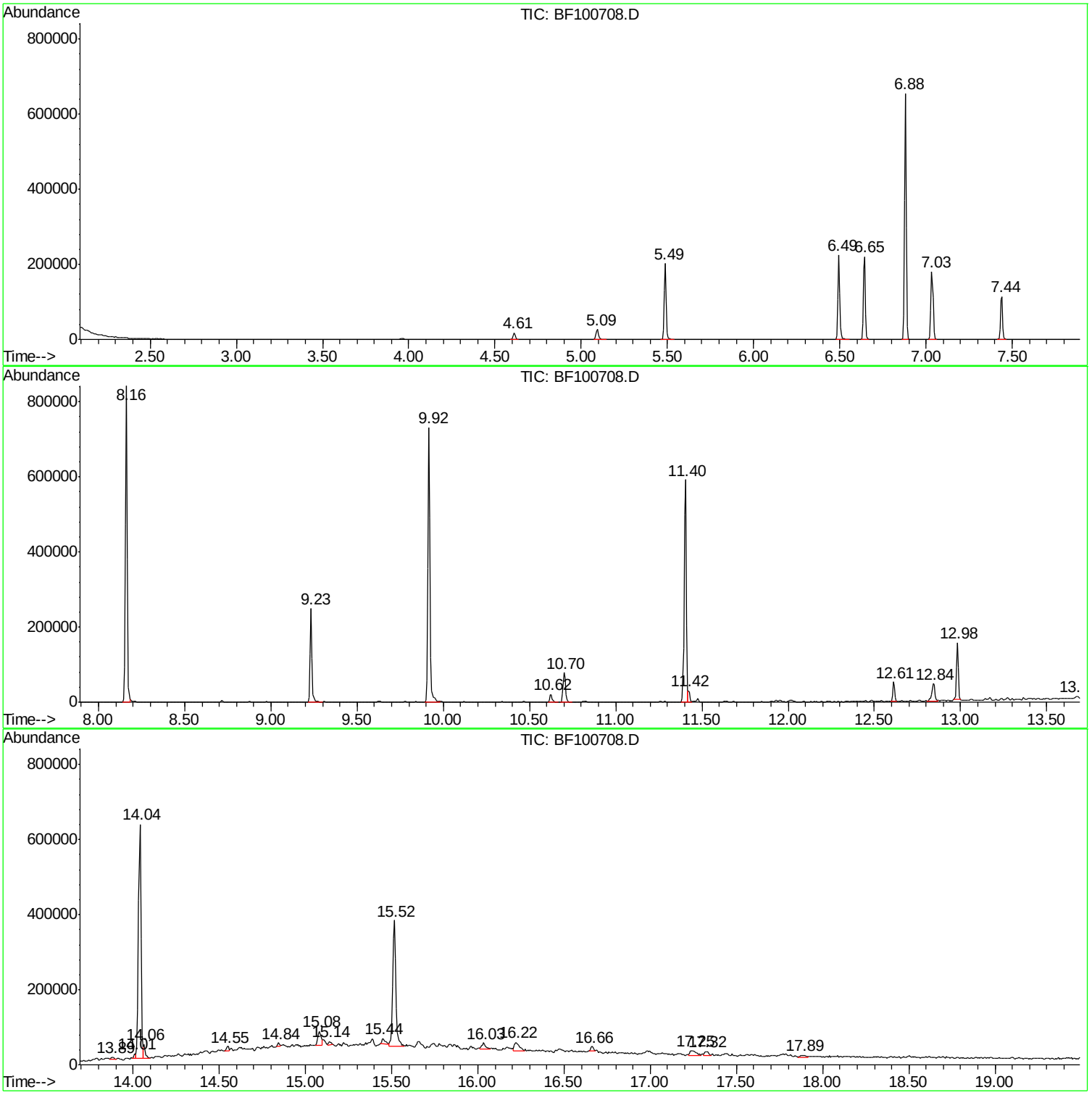
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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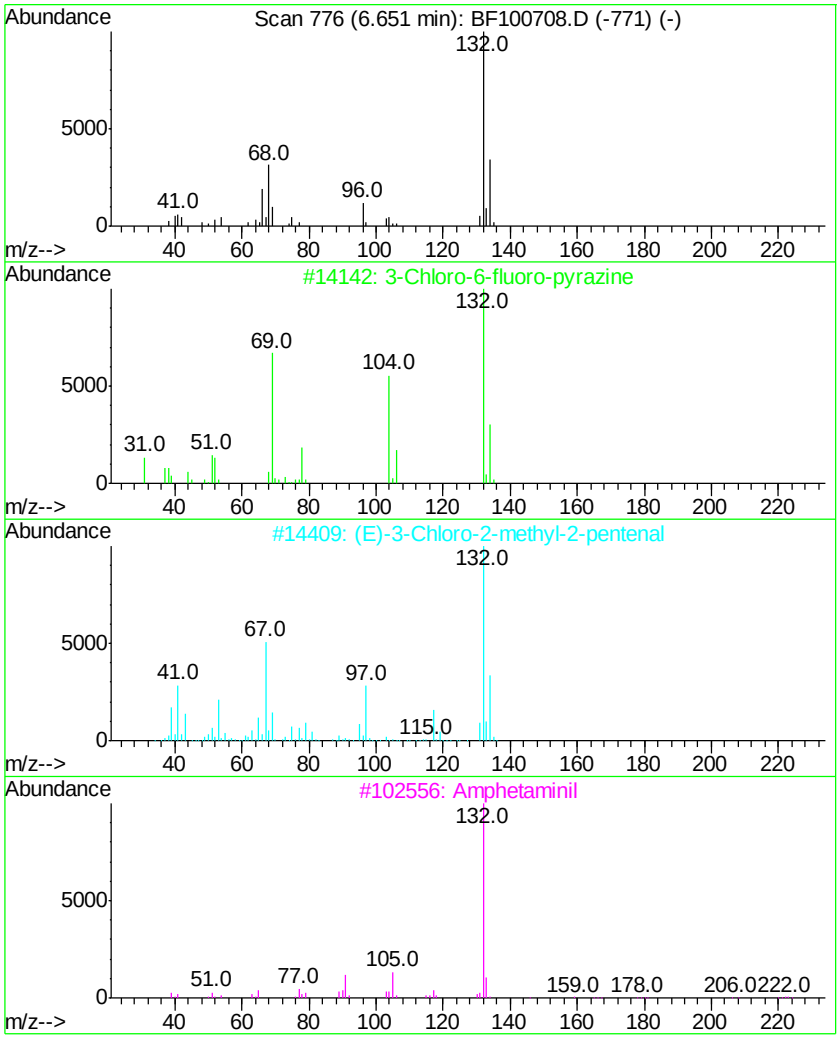
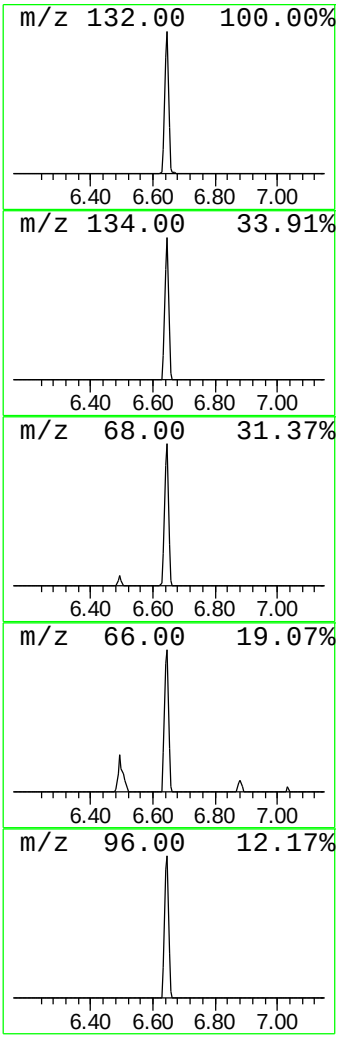
Peak Number 1 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	7.41 ng	186141	1,4-Dichlorobenzene-d4	6.88

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	12
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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TIC Integration Parameters: LSCINT.P

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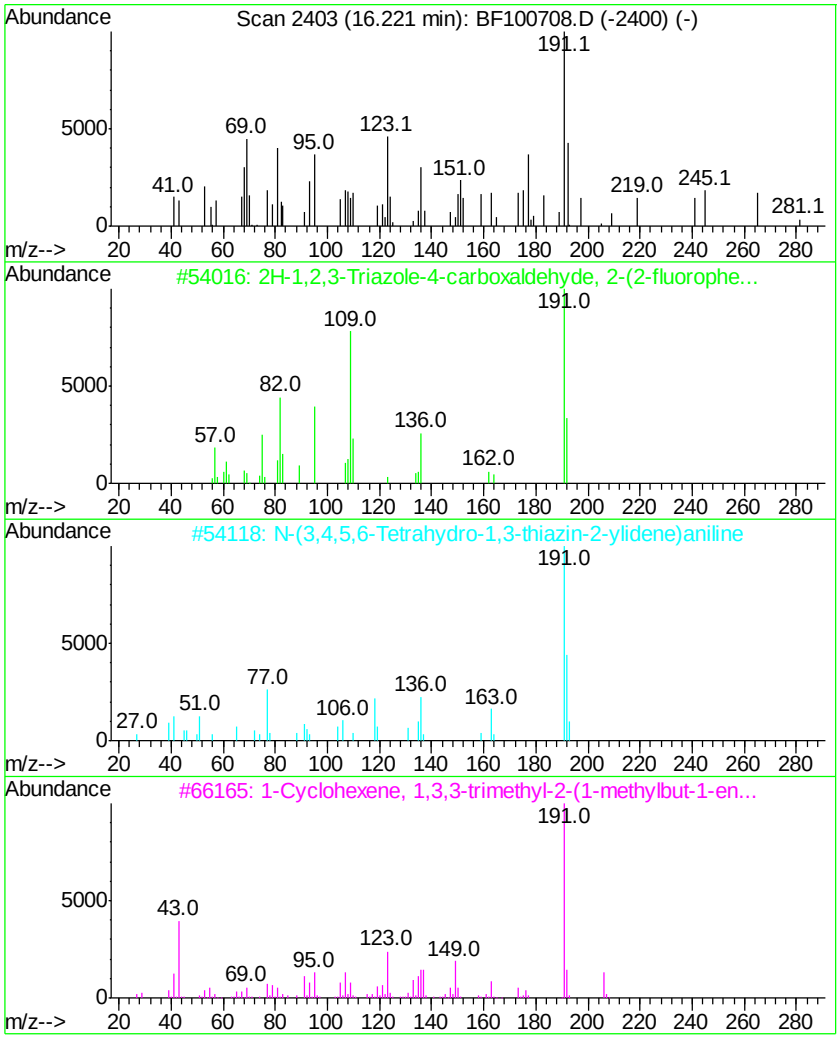
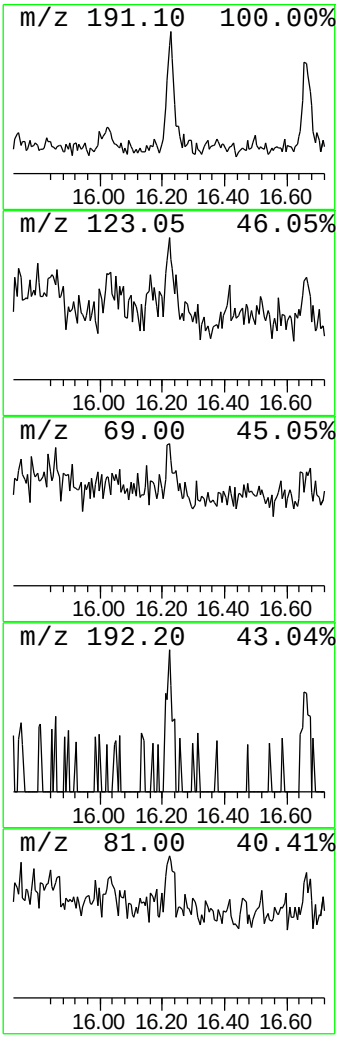
Peak Number 4 unknown16.22 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	2.18 ng	49552	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2,3-Triazole-4-carboxaldehv...	191	C9H6FN3O	051306-43-5	47
2	N-(3,4,5,6-Tetrahydro-1,3-thiazi...	192	C10H12N2S	003420-40-4	43
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
4	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	38
5	5-(1-Isopropenyl-4,5-dimethylbic...	332	C22H36O2	1000195-69-8	32





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.65	6.65	7.4	ng	186141	1	6.88	502257	20.0
unknown16.22	16.22	2.2	ng	49552	6	15.52	455439	20.0