LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
Data File : BF099205.D
Acq On : 7 Oct 2017 20:21
Operator : SJ/JU
Sample : I5586-05 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G47A-0-2.5

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-BF092317.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	5.075	506	508	515	rBV	32088	34019	4.10%	0.606%
2	5.481	573	577	586	rBV	154245	147962	17.84%	2.635%
3	6.493	745	749	757	rBV	162207	176712	21.31%	3.147%
4	6.634	769	773	780	rBV	216860	176334	21.27%	3.140%
5	6.863	809	812	816	rBV	827548	675514	81.47%	12.030%
6	7.022	835	839	842	rBV	158649	142126	17.14%	2.531%
7	7.422	904	907	911	rBV	106123	88663	10.69%	1.579%
8	8.145	1026	1030	1034	rBV	1005415	829206	100.00%	14.767%
9	9.216	1209	1212	1219	rBV	222010	182887	22.06%	3.257%
10	9.292	1221	1225	1229	rBV3	8644	11106	1.34%	0.198%
11	9.610	1276	1279	1282	rVB	32704	28803	3.47%	0.513%
12	9.904	1325	1329	1333	rBV	864406	755908	91.16%	13.462%
13	10.692	1460	1463	1466	rVB	28029	24941	3.01%	0.444%
14	10.804	1477	1482	1486	rBV2	19940	27909	3.37%	0.497%
15	11.245	1553	1557	1559	rBV	14066	13024	1.57%	0.232%
16	11.269	1559	1561	1568	rVB2	14018	16820	2.03%	0.300%
17	11.392	1578	1582	1585	rBV	715602	670556	80.87%	11.942%
18	12.075	1696	1698	1702	rVB2	11553	9901	1.19%	0.176%
19	12.439	1755	1760	1762	rBV3	10076	11049	1.33%	0.197%
20	12.463	1762	1764	1768	rVB2	15654	15099	1.82%	0.269%
21	12.604	1784	1788	1790	rBV	38602	32981	3.98%	0.587%
22	12.851	1824	1830	1834	rBV2	110153	154287	18.61%	2.748%
23	12.969	1847	1850	1857	rVB	194612	170761	20.59%	3.041%
24	13.039	1860	1862	1863	rBV2	12309	10501	1.27%	0.187%
25	13.186	1885	1887	1891	rBV2	16326	17517	2.11%	0.312%
26	13.533	1944	1946	1951	rVB	20805	18185	2.19%	0.324%
27	14.027	2026	2030	2034	rBV	695943	628798	75.83%	11.198%
28	14.480	2105	2107	2110	rBV2	43951	39679	4.79%	0.707%
29	15.510	2277	2282	2290	rVB	398765	503972	60.78%	8.975%

Sum of corrected areas: 5615220

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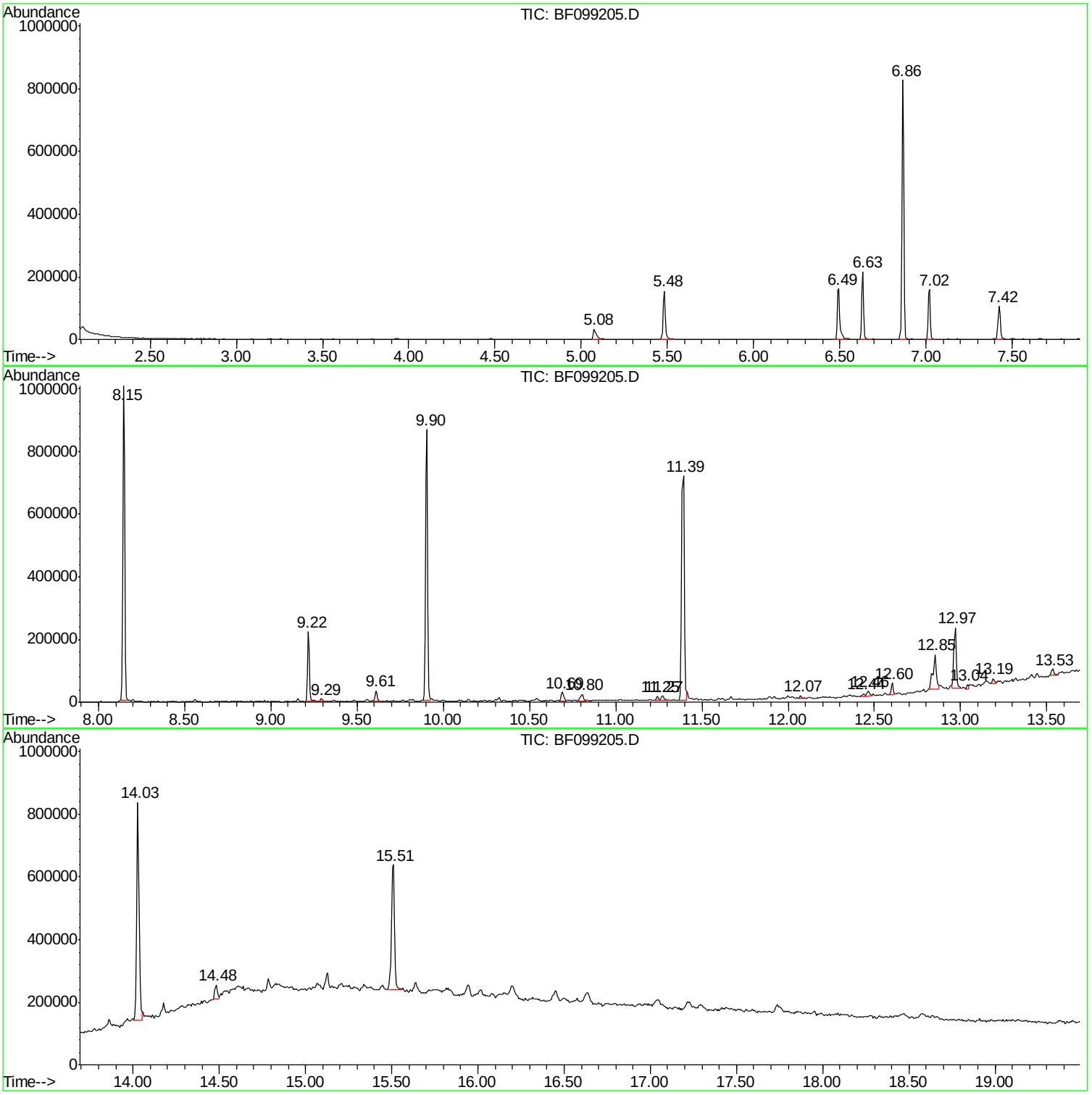
ClientSampleId :
G47A-0-2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : G47A-0-2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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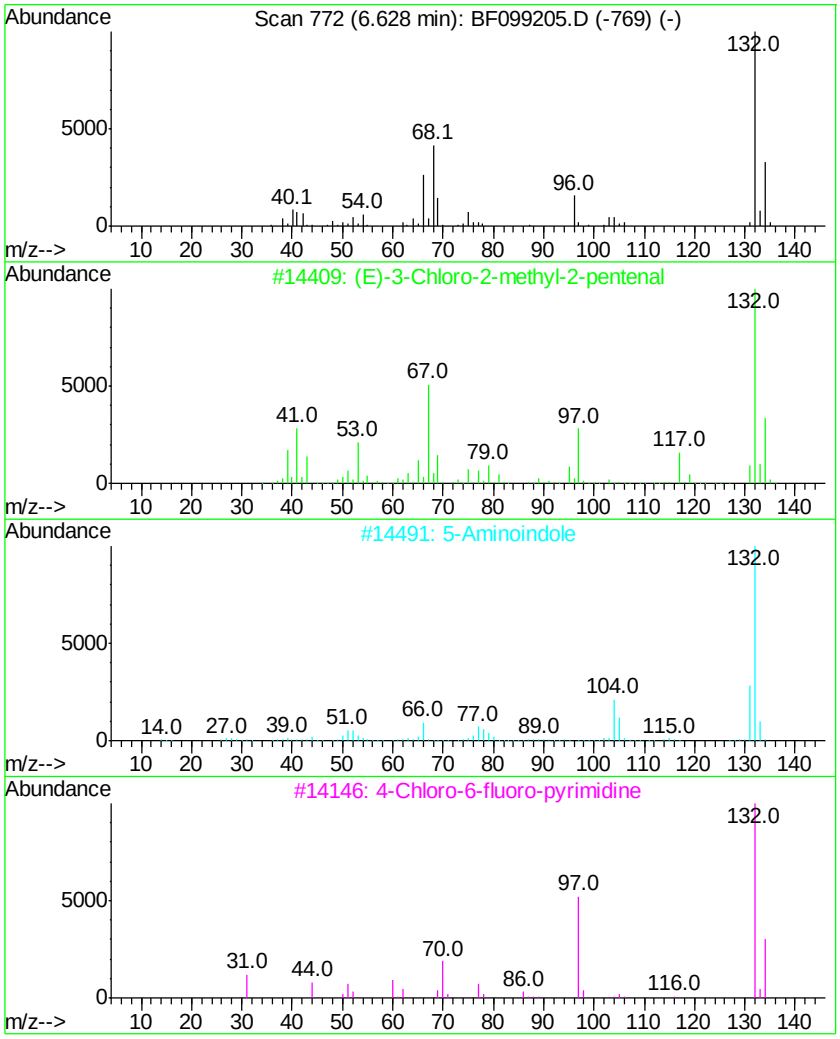
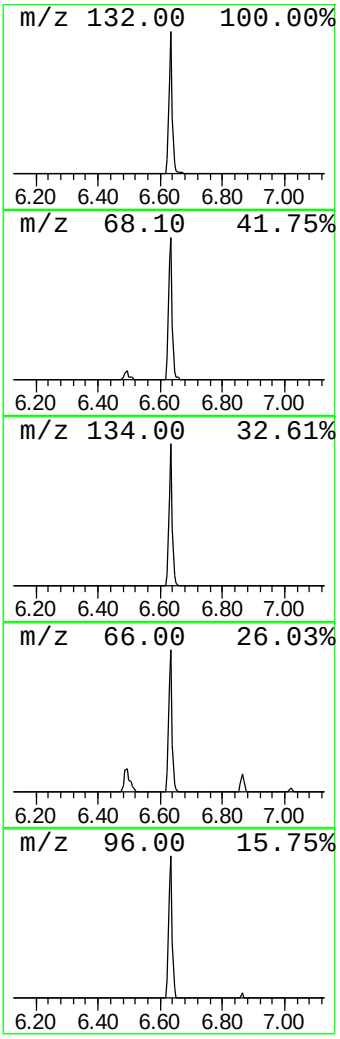
Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	5.22 ng	176334	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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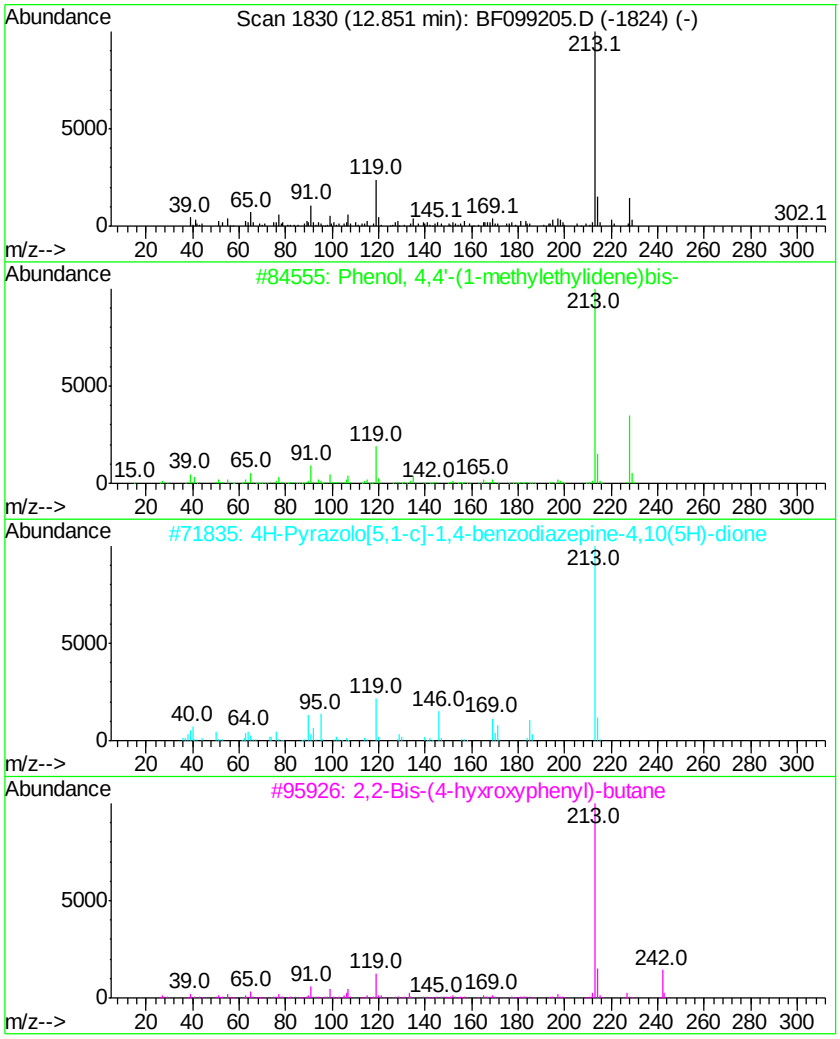
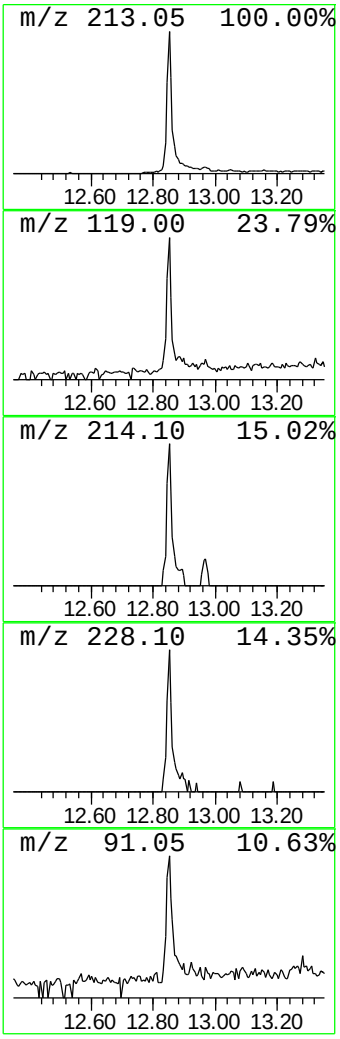
Peak Number 3 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	4.91 ng	154287	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93
2	4H-Pyrazolo[5,1-c]-1,4-benzodiaz...	213	C11H7N3O2	1000277-20-1	72
3	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	59
4	Diphenolic acid	286	C17H18O4	000126-00-1	59
5	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	58





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.63	6.63	5.2	ng	176334	1	6.86	675514	20.0
Phenol, 4,4'-(1-m...	12.85	4.9	ng	154287	5	14.03	628798	20.0