LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104847.D
Acq On : 26 Apr 2018 19:47
Operator : JU/SJ
Sample : J2156-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-042518-C

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-BF040618.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	5.016	495	498	507	rBV	102450	146149	5.01%	0.522%
2	5.422	562	567	571	rBV	2627244	2842701	97.46%	10.152%
3	6.445	736	741	752	rBV	2406616	2906296	99.64%	10.379%
4	6.575	758	763	766	rBV	3149224	2916798	100.00%	10.417%
5	6.798	797	801	805	rBV	1395528	1206111	41.35%	4.307%
6	6.957	824	828	831	rBV	2666060	2296334	78.73%	8.201%
7	7.369	893	898	901	rBV	1873025	1774501	60.84%	6.337%
8	8.087	1016	1020	1032	rVB	1711555	1520319	52.12%	5.430%
9	9.163	1198	1203	1206	rBV	3023113	2873652	98.52%	10.263%
10	9.228	1211	1214	1217	rVB	47761	44256	1.52%	0.158%
11	9.551	1265	1269	1277	rBV	268248	264502	9.07%	0.945%
12	9.763	1299	1305	1309	rVB	93232	83462	2.86%	0.298%
13	9.839	1314	1318	1322	rBV	1584961	1443455	49.49%	5.155%
14	10.263	1387	1390	1393	rVB	106313	85114	2.92%	0.304%
15	10.481	1422	1427	1430	rBV	36624	42093	1.44%	0.150%
16	10.633	1449	1453	1463	rBV	1671396	1544053	52.94%	5.514%
17	10.733	1467	1470	1479	rVB	97375	111634	3.83%	0.399%
18	11.180	1543	1546	1549	rBV	40679	37010	1.27%	0.132%
19	11.333	1568	1572	1586	rVB	1367597	1261312	43.24%	4.505%
20	12.922	1837	1842	1845	rBV	2341043	2222911	76.21%	7.939%
21	13.804	1989	1992	1996	rBV	110972	105716	3.62%	0.378%
22	13.945	2013	2016	2018	rBV	68305	59065	2.02%	0.211%
23	13.980	2018	2022	2028	rBV	1344656	1267944	43.47%	4.528%
24	15.451	2267	2272	2278	rVB	730599	945167	32.40%	3.376%

Sum of corrected areas: 28000555

LSC Report - Integrated Chromatogram

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ClientSampleId :
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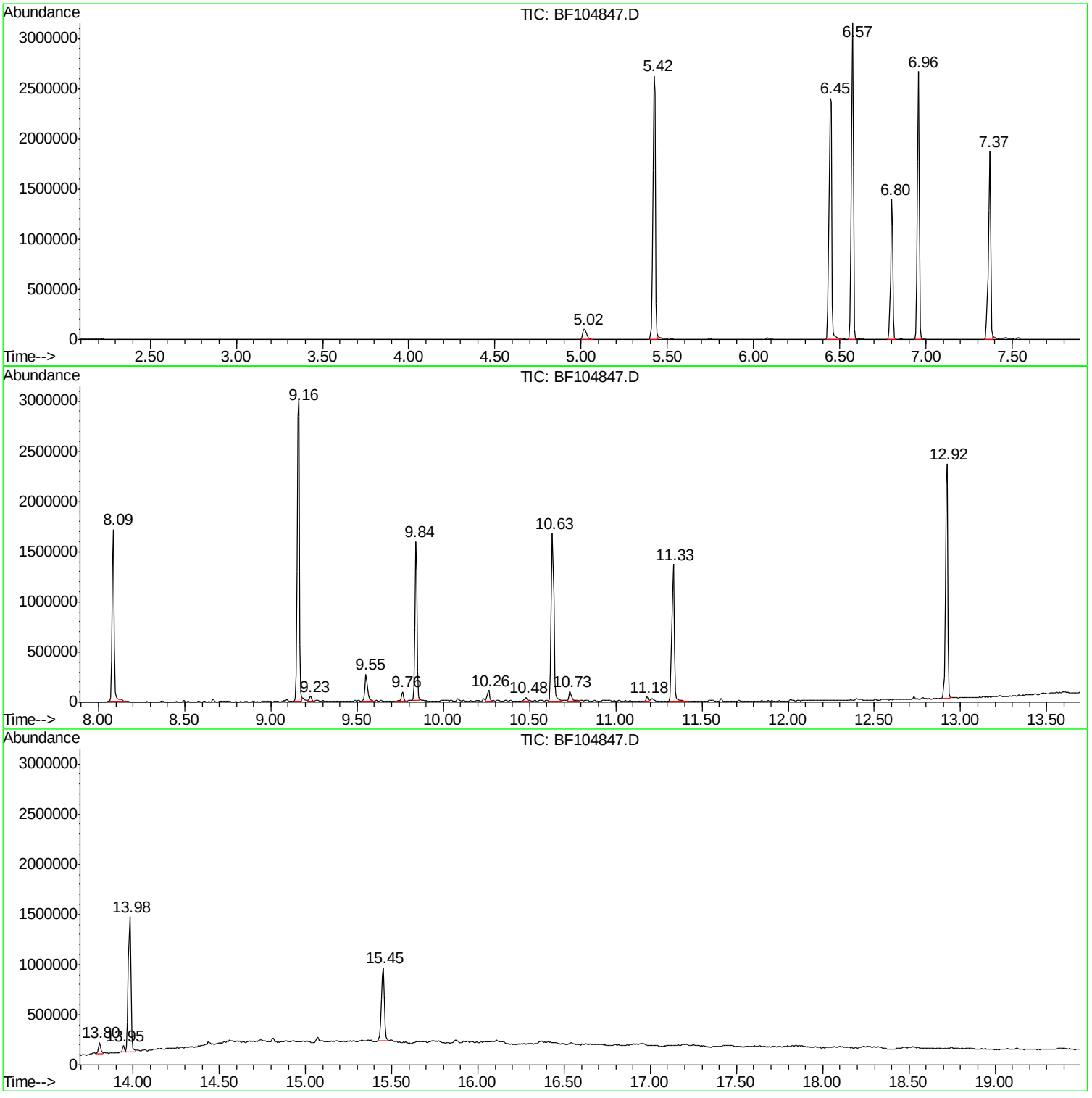
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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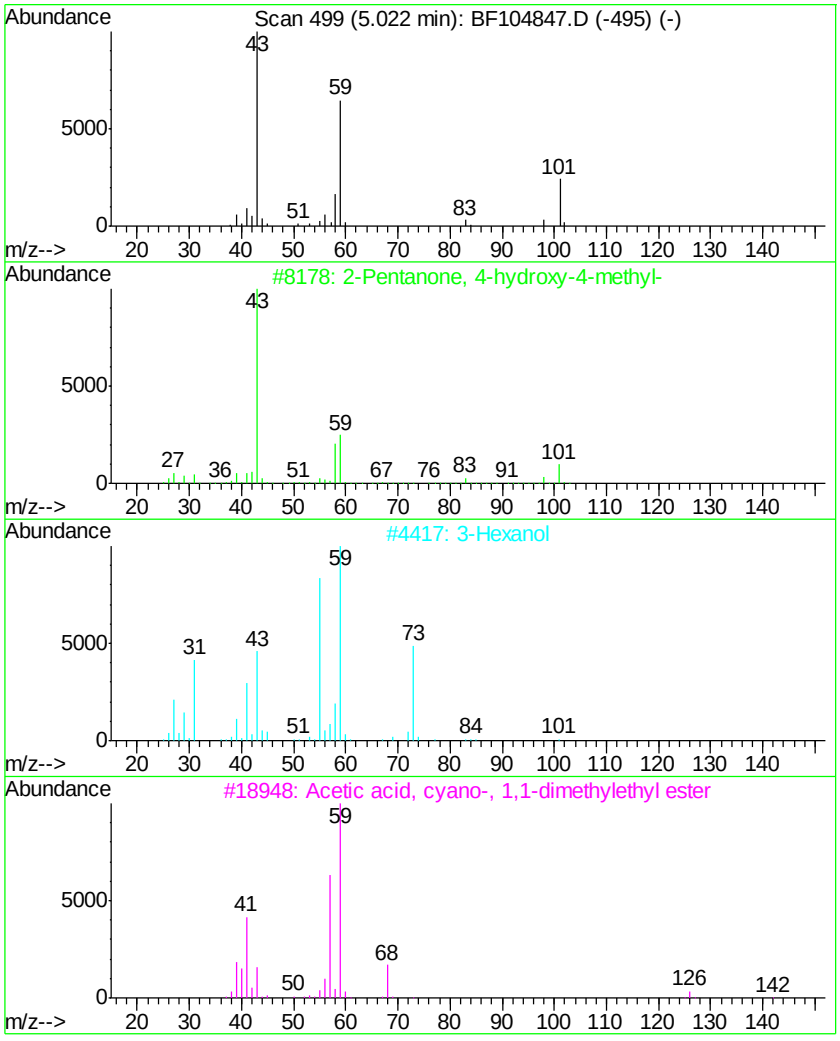
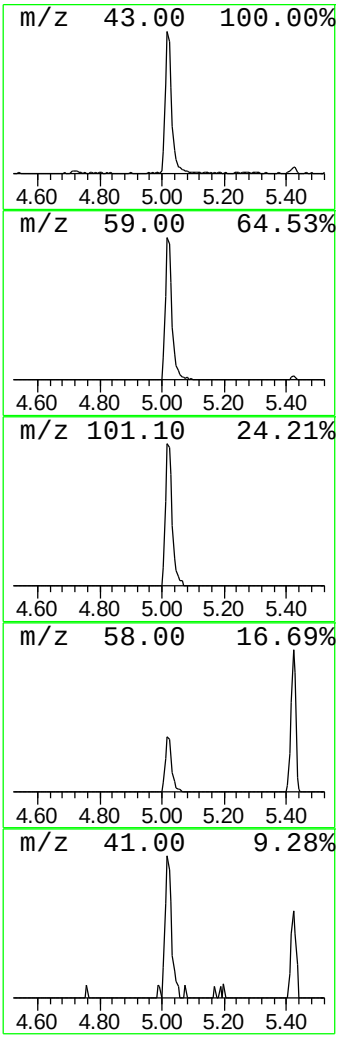
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.42 ng	146149	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol	102	C6H14O	000623-37-0	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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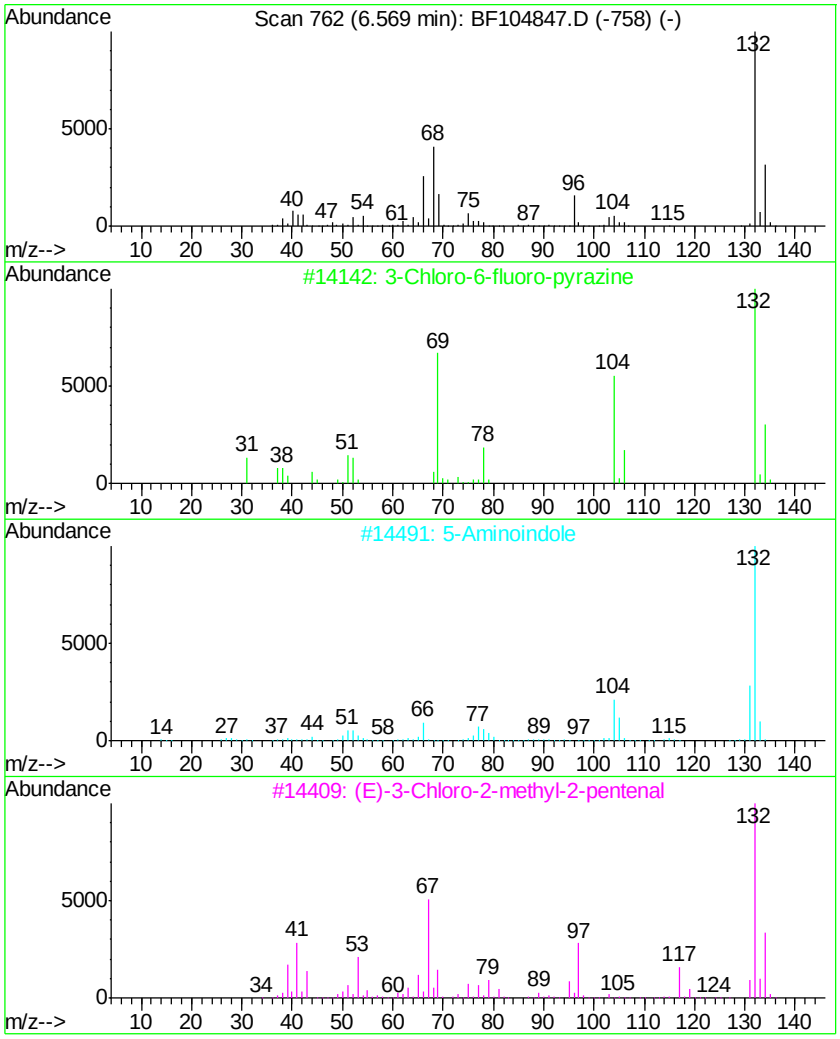
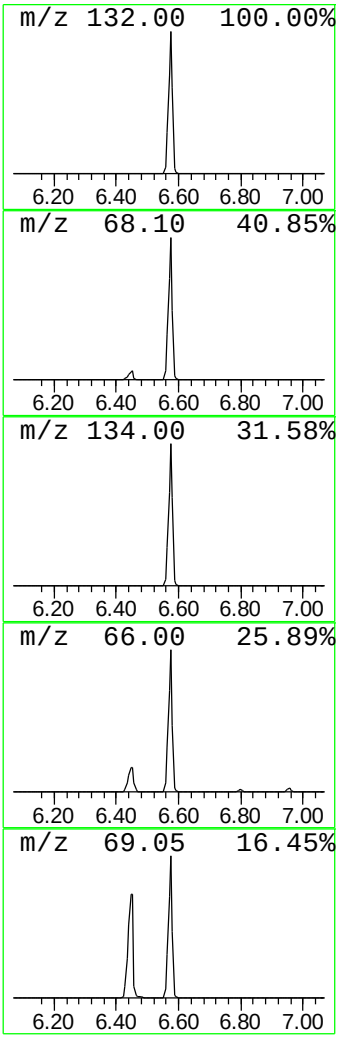
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	48.37 ng	2916800	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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
2-Pentanone, 4-hy...	5.02	2.4	ng	146149	1	6.80	1206110	20.0
unknown6.57	6.57	48.4	ng	2916800	1	6.80	1206110	20.0