LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106972.D
Acq On : 29 Jun 2018 14:52
Operator : JU/SJ
Sample : J3677-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 147-149-B3(7-9)

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-BF061918.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	5.195	482	486	497	rBV	154170	186500	11.38%	1.313%
2	5.595	550	554	566	rBV	1477263	1387391	84.65%	9.770%
3	6.601	720	725	737	rVB	1373609	1459102	89.02%	10.275%
4	6.731	743	747	750	rBV	1625045	1451031	88.53%	10.218%
5	6.954	781	785	788	rBV	516571	433529	26.45%	3.053%
6	7.107	807	811	815	rBV	1279846	1162550	70.93%	8.187%
7	7.519	876	881	884	rBV	1018266	911415	55.61%	6.418%
8	8.236	999	1003	1022	rBV	625929	547482	33.40%	3.855%
9	9.307	1181	1185	1189	rBV	1832176	1639039	100.00%	11.542%
10	9.701	1248	1252	1257	rVB	195706	160471	9.79%	1.130%
11	9.901	1283	1286	1288	rBV	29027	23816	1.45%	0.168%
12	9.995	1298	1302	1306	rBV	681699	581490	35.48%	4.095%
13	10.401	1369	1371	1374	rVB	47014	32982	2.01%	0.232%
14	10.789	1433	1437	1440	rBV	1106042	962125	58.70%	6.775%
15	10.877	1448	1452	1456	rBV	31935	35475	2.16%	0.250%
16	11.489	1552	1556	1558	rBV	600413	519221	31.68%	3.656%
17	11.507	1558	1559	1563	rVB	49955	41129	2.51%	0.290%
18	12.707	1760	1763	1766	rVB	60673	49747	3.04%	0.350%
19	12.936	1800	1802	1808	rVB	50260	44236	2.70%	0.312%
20	13.071	1821	1825	1828	rBV	1644016	1415821	86.38%	9.970%
21	13.542	1900	1905	1909	rBV	39455	40646	2.48%	0.286%
22	13.954	1971	1975	1980	rBV3	42428	54474	3.32%	0.384%
23	14.148	2003	2008	2011	rBV	565731	576754	35.19%	4.061%
24	14.601	2082	2085	2088	rBV4	15234	23024	1.40%	0.162%
25	15.236	2191	2193	2197	rBV	17271	21080	1.29%	0.148%
26	15.559	2246	2248	2254	rVB	17931	20783	1.27%	0.146%
27	15.695	2266	2271	2278	rBV	311168	419306	25.58%	2.953%

Sum of corrected areas: 14200619

LSC Report - Integrated Chromatogram

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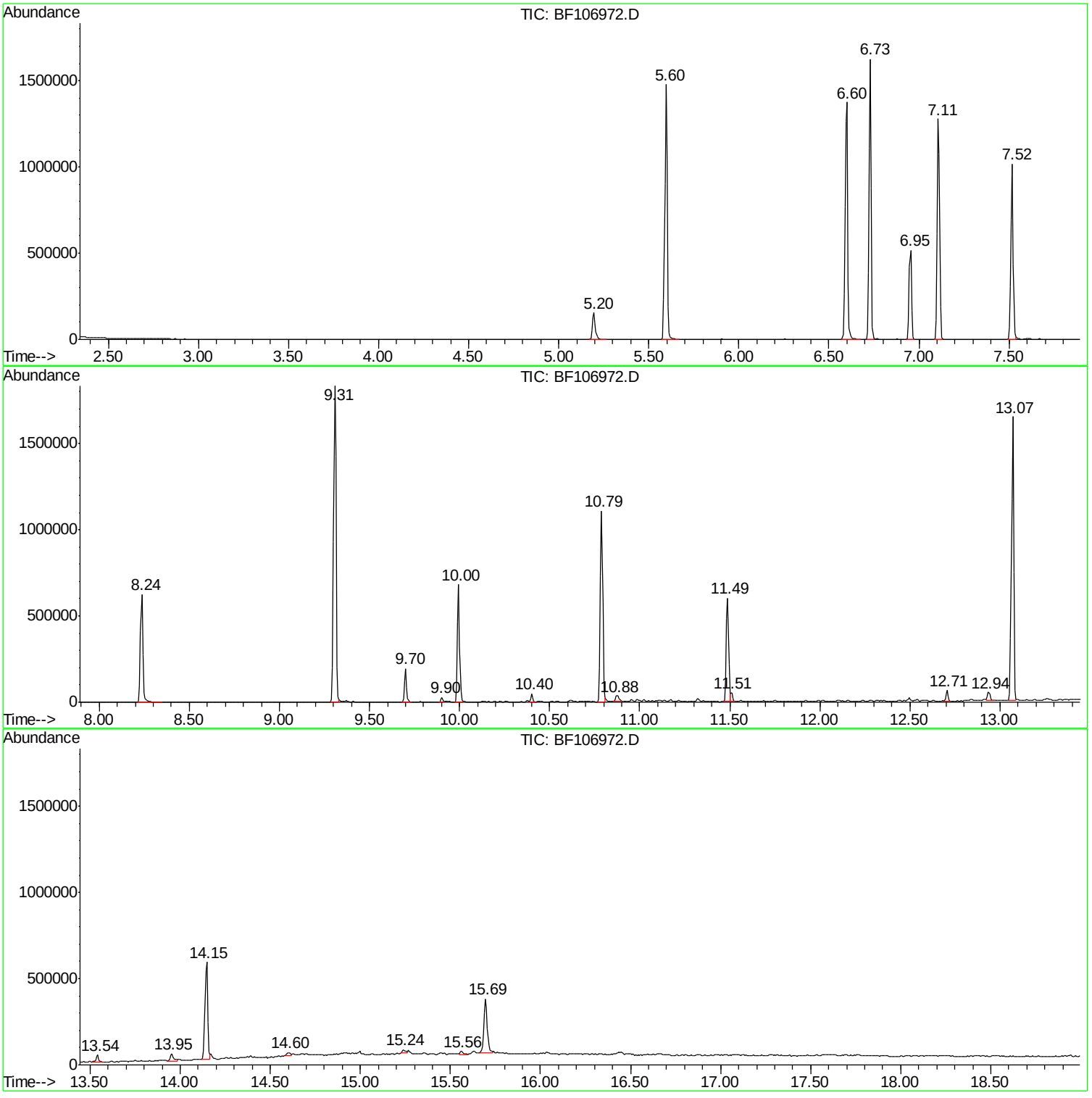
Instrument :
BNA_F
ClientSampleId :
147-149-B3(7-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106972.D
Acq On : 29 Jun 2018 14:52
Operator : JU/SJ
Sample : J3677-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 147-149-B3(7-9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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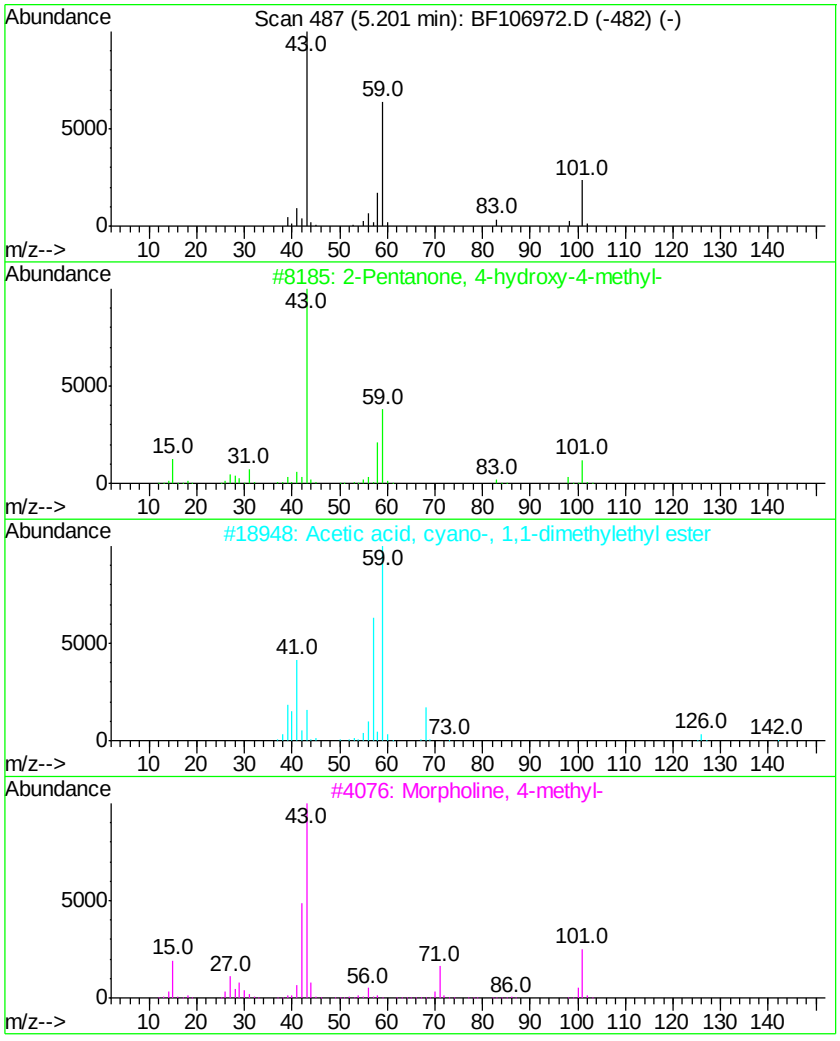
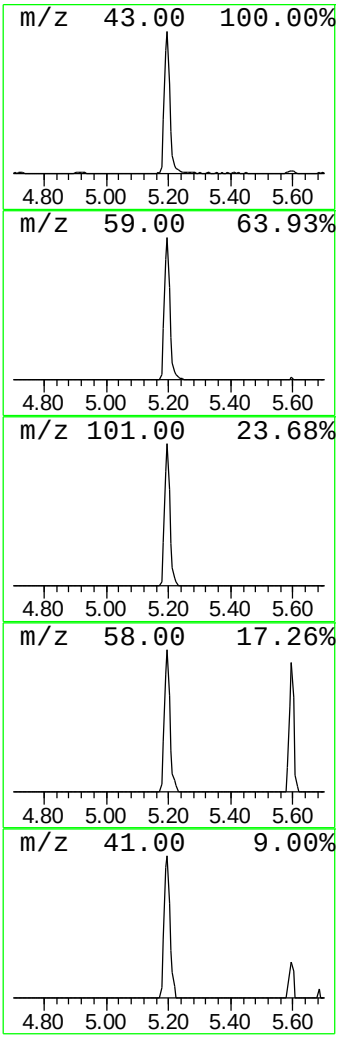
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	8.60 ng	186500	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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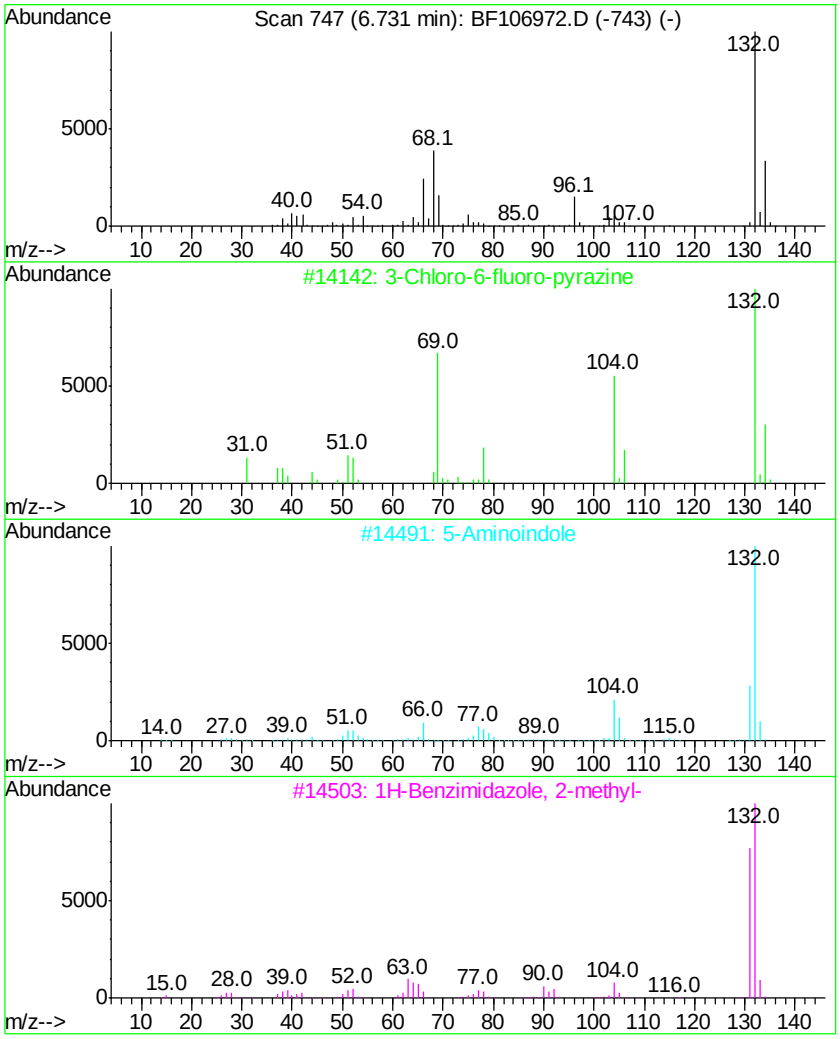
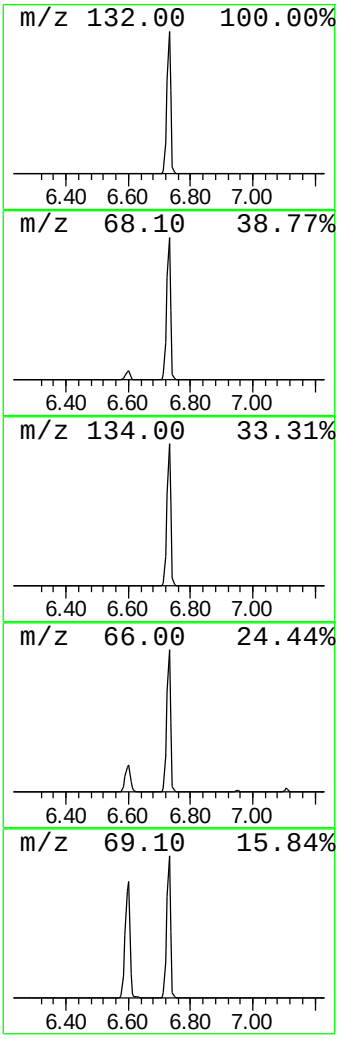
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	66.94 ng	1451030	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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
2-Pentanone, 4-hy...	5.20	8.6	ng	186500	1	6.95	433529	20.0
unknown6.73	6.73	66.9	ng	1451030	1	6.95	433529	20.0