LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091982.D
Acq On : 27 Dec 2016 22:00
Operator : UM/SJ
Sample : H6245-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-3

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-BF122116.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	2.178	6	8	29	rVB2	38709	227462	3.22%	0.467%
2	4.876	242	244	254	rBV	687418	824350	11.67%	1.693%
3	5.264	276	278	283	rBV	103891	191875	2.72%	0.394%
4	5.344	283	285	297	rVV	2286928	2774010	39.27%	5.696%
5	5.539	300	302	304	rVB	93208	83860	1.19%	0.172%
6	6.396	376	377	384	rVB	1182766	1867990	26.45%	3.836%
7	6.510	384	387	389	rBV	5488444	5518823	78.14%	11.333%
8	6.727	404	406	408	rBV	1722130	1550531	21.95%	3.184%
9	6.887	417	420	422	rBV	4980900	5373259	76.07%	11.034%
10	7.299	453	456	458	rBV	4053558	4304288	60.94%	8.839%
11	8.019	516	519	521	rBV	2127022	2084789	29.52%	4.281%
12	9.105	610	614	616	rBV	5030350	7063185	100.00%	14.504%
13	9.493	646	648	650	rVB	292449	244203	3.46%	0.501%
14	9.768	670	672	675	rBV	1998278	1852722	26.23%	3.805%
15	10.202	707	710	712	rBV2	146820	233106	3.30%	0.479%
16	10.568	739	742	744	rBV	3446504	3898271	55.19%	8.005%
17	10.682	750	752	757	rVB2	93897	118721	1.68%	0.244%
18	11.128	789	791	793	rBV	84276	74713	1.06%	0.153%
19	11.254	799	802	804	rBV	2013529	1808110	25.60%	3.713%
20	11.608	830	833	835	rBV	151901	160636	2.27%	0.330%
21	11.825	849	852	855	rBV	37375	76540	1.08%	0.157%
22	12.671	925	926	929	rVB	120282	95197	1.35%	0.195%
23	12.842	938	941	944	rBV	4696900	5583605	79.05%	11.466%
24	13.437	989	993	996	rVB2	94396	142725	2.02%	0.293%
25	13.894	1030	1033	1035	rBV	1092577	1428179	20.22%	2.933%
26	15.288	1152	1155	1158	rBV	925354	1116451	15.81%	2.293%

Sum of corrected areas: 48697601

LSC Report - Integrated Chromatogram

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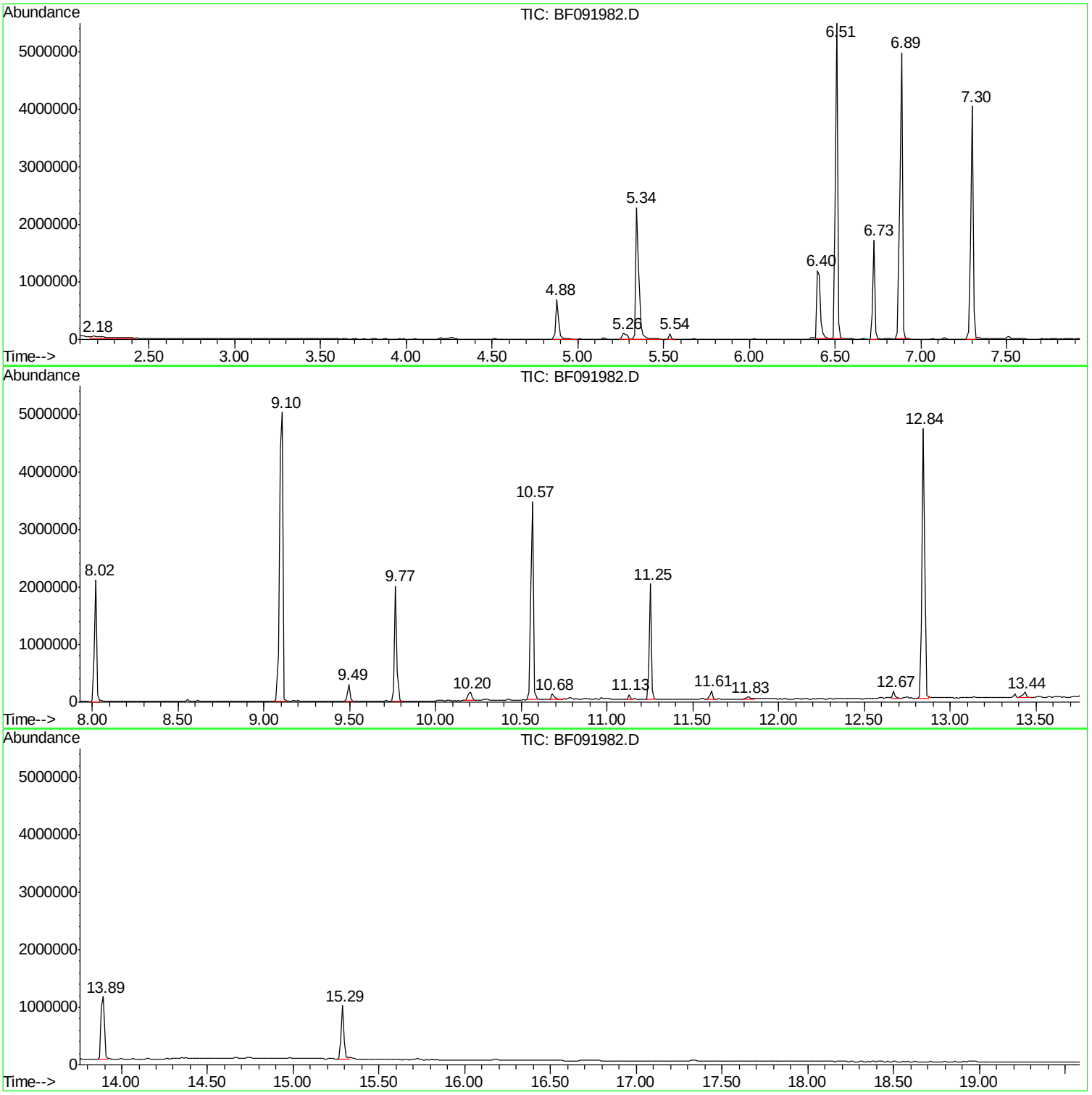
Instrument : BNA_F
ClientSampleId : PZ-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
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Sample : H6245-02
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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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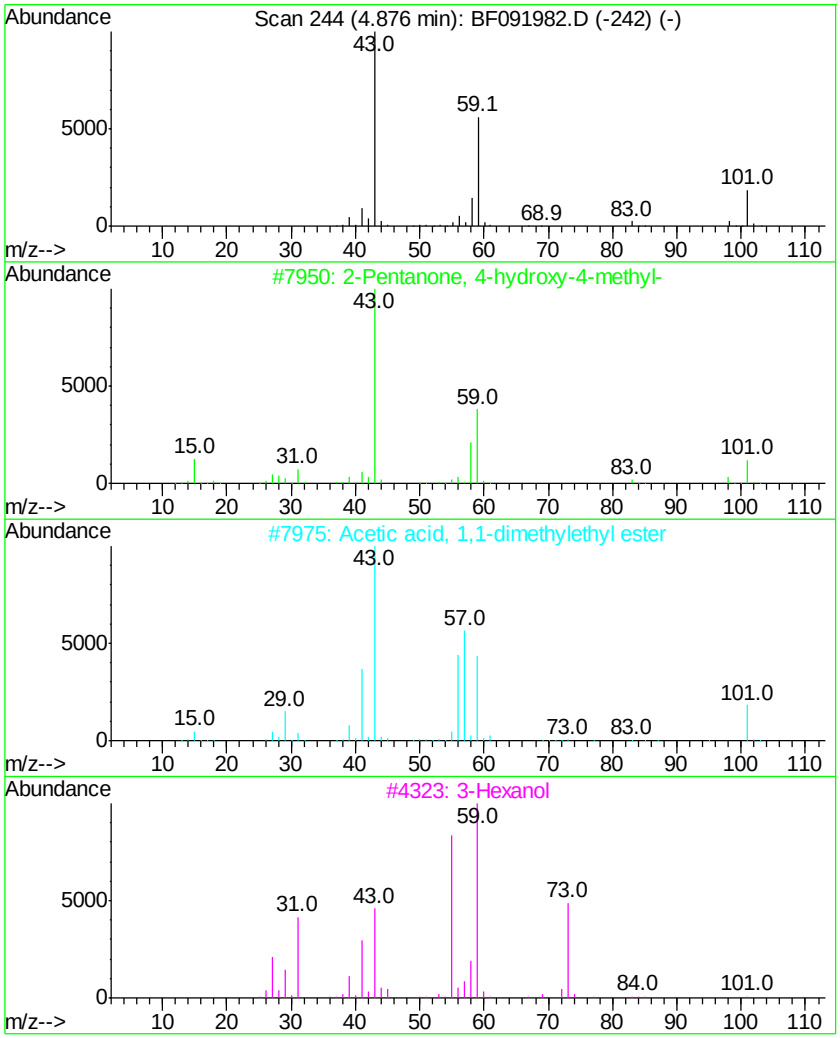
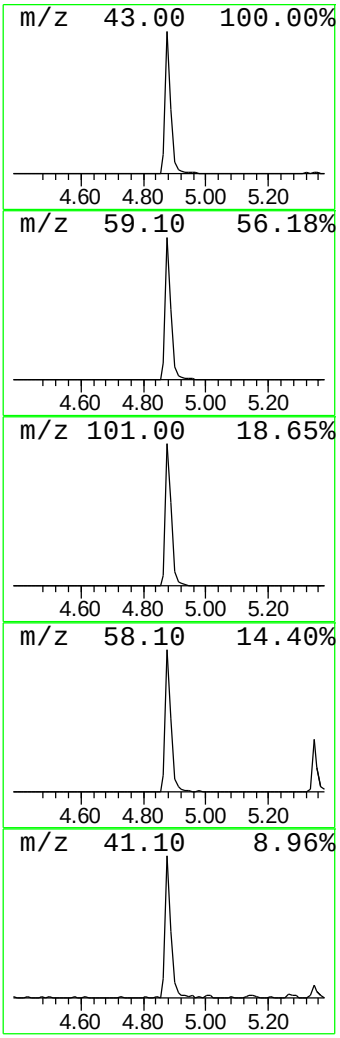
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	10.63 ng	824350	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091982.D
Acq On : 27 Dec 2016 22:00
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Sample : H6245-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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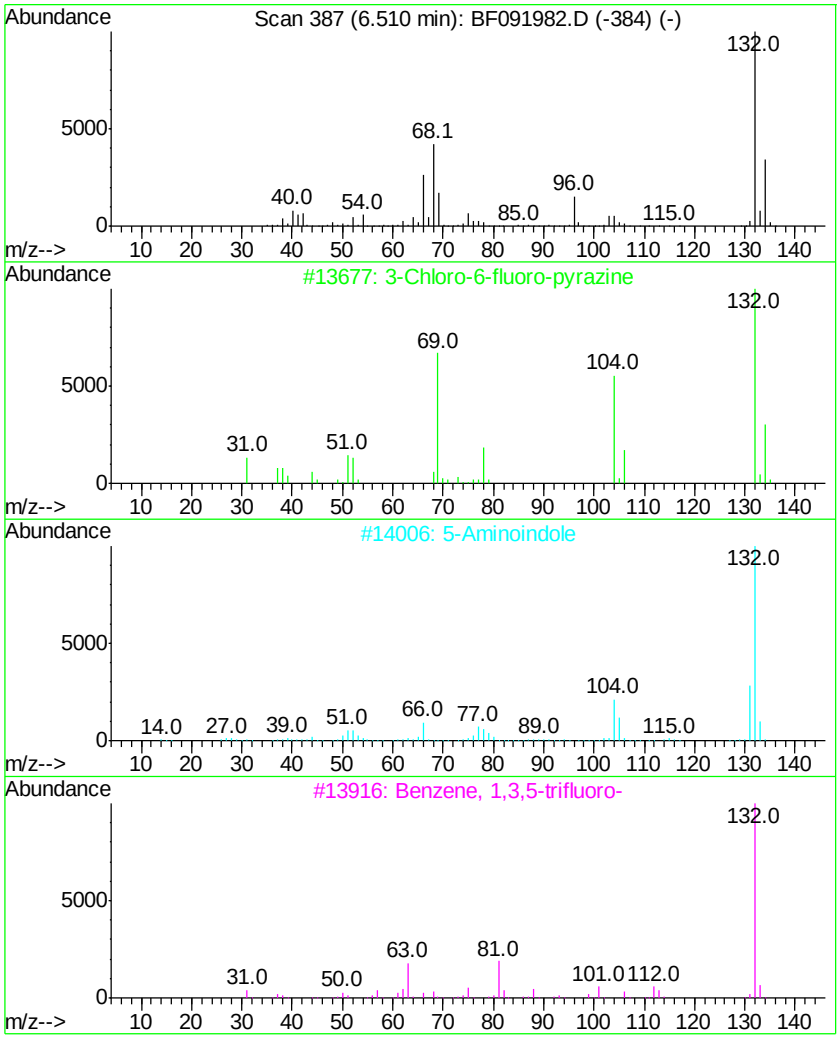
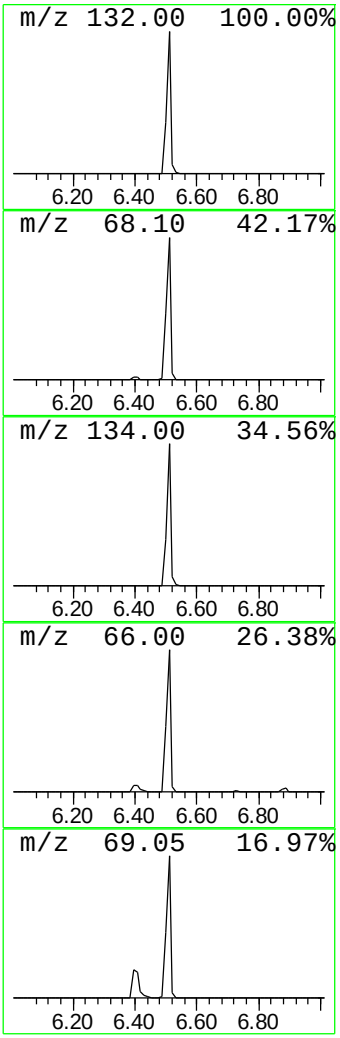
Peak Number 4 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	71.19 ng	5518820	1,4-Dichlorobenzene-d4	6.73

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	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
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Instrument :
BNA_F
ClientSampleId :
PZ-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.88	10.6	ng	824350	1	6.73	1550530	20.0
unknown6.51	6.51	71.2	ng	5518820	1	6.73	1550530	20.0