LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
Data File : BF116160.D
Acq On : 10 Aug 2019 20:21
Operator : HP/JU
Sample : K4245-05 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-27

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-BF073019.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	3.893	302	307	328	rBV	482400	724688	59.07%	6.556%
2	5.475	573	576	598	rBV	93038	223402	18.21%	2.021%
3	6.481	744	747	766	rBV	121475	256169	20.88%	2.317%
4	6.616	767	770	786	rVB	253925	314301	25.62%	2.843%
5	6.839	804	808	823	rBV	884590	919038	74.91%	8.314%
6	6.992	831	834	851	rBV	229826	267154	21.77%	2.417%
7	7.410	902	905	923	rBV	82543	170517	13.90%	1.543%
8	8.116	1022	1025	1051	rBV	1082130	1198508	97.68%	10.842%
9	9.192	1204	1208	1219	rBV	292145	350362	28.56%	3.170%
10	9.592	1272	1276	1287	rBV	23616	30446	2.48%	0.275%
11	9.869	1320	1323	1338	rBV	1181188	1226924	100.00%	11.099%
12	10.675	1457	1460	1470	rBV	57758	89720	7.31%	0.812%
13	11.257	1555	1559	1564	rVB2	9211	16087	1.31%	0.146%
14	11.357	1573	1576	1579	rBV	949722	949962	77.43%	8.594%
15	11.380	1579	1580	1587	rVV	248247	238606	19.45%	2.159%
16	11.439	1587	1590	1598	rVB	55672	70026	5.71%	0.633%
17	11.863	1657	1662	1665	rBV	13287	15989	1.30%	0.145%
18	11.898	1665	1668	1673	rVB2	19682	24168	1.97%	0.219%
19	11.980	1678	1682	1685	rBV	29515	35597	2.90%	0.322%
20	12.163	1709	1713	1718	rBV	12312	17673	1.44%	0.160%
21	12.410	1753	1755	1758	rBV	13716	14530	1.18%	0.131%
22	12.574	1779	1783	1793	rBV	414452	398820	32.51%	3.608%
23	12.727	1806	1809	1812	rBV	14601	12454	1.02%	0.113%
24	12.804	1816	1822	1828	rVV	338955	403730	32.91%	3.652%
25	12.857	1828	1831	1835	rVB2	16384	21490	1.75%	0.194%
26	12.939	1841	1845	1850	rBV	268076	271926	22.16%	2.460%
27	13.027	1855	1860	1865	rVB4	15206	27564	2.25%	0.249%
28	13.116	1870	1875	1876	rBV4	17561	24707	2.01%	0.224%
29	13.133	1876	1878	1882	rVB2	33201	28760	2.34%	0.260%
30	13.198	1886	1889	1892	rBV	29351	31092	2.53%	0.281%
31	13.239	1893	1896	1901	rVB3	20661	30527	2.49%	0.276%
32	13.333	1909	1912	1914	rBV	13003	12842	1.05%	0.116%
33	13.363	1914	1917	1923	rVV3	11816	24043	1.96%	0.218%
34	13.757	1981	1984	1986	rBV	28420	31806	2.59%	0.288%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.780	1986	1988	1991	rVV3	28958	31841	2.60%	0.288%
36	13.827	1991	1996	1999	rVV3	26700	56354	4.59%	0.510%
37	13.857	1999	2001	2008	rVB3	27517	47035	3.83%	0.426%
38	13.968	2018	2020	2021	rBV	19767	16015	1.31%	0.145%
39	13.998	2021	2025	2029	rVV2	877421	1095835	89.32%	9.914%
40	14.027	2029	2030	2038	rVB	173286	143151	11.67%	1.295%
41	14.110	2041	2044	2047	rVB	26404	29793	2.43%	0.270%
42	15.045	2200	2203	2206	rBV	102676	138904	11.32%	1.257%
43	15.345	2251	2254	2259	rVB	61654	74564	6.08%	0.675%
44	15.409	2262	2265	2270	rVV	86562	119684	9.75%	1.083%
45	15.468	2270	2275	2290	rVB	557373	827110	67.41%	7.483%

Sum of corrected areas: 11053914

LSC Report - Integrated Chromatogram

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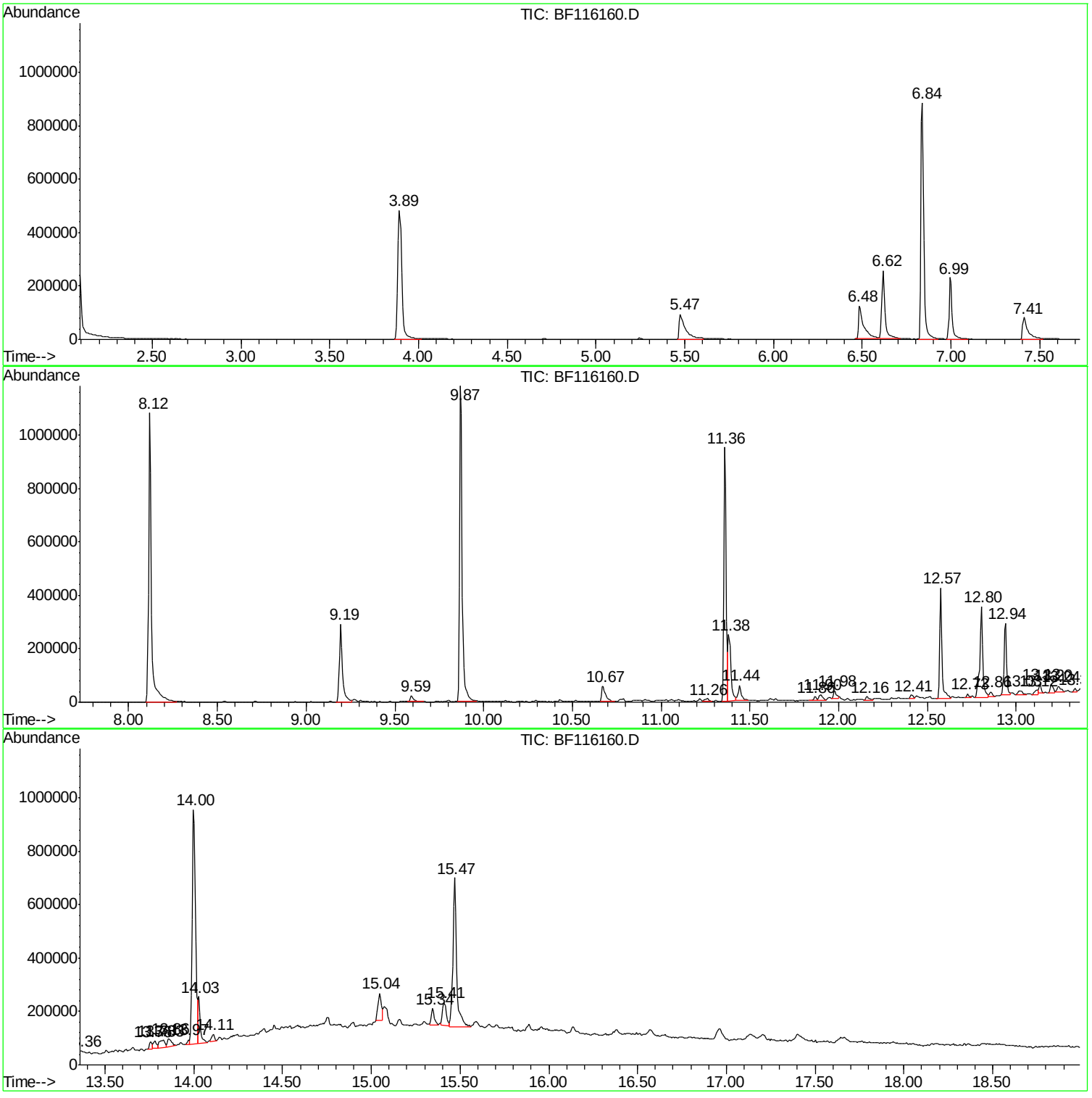
Instrument :
BNA_F
ClientSampleId :
COMP-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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\BF081019\
Data File : BF116160.D
Acq On : 10 Aug 2019 20:21
Operator : HP/JU
Sample : K4245-05 10X
Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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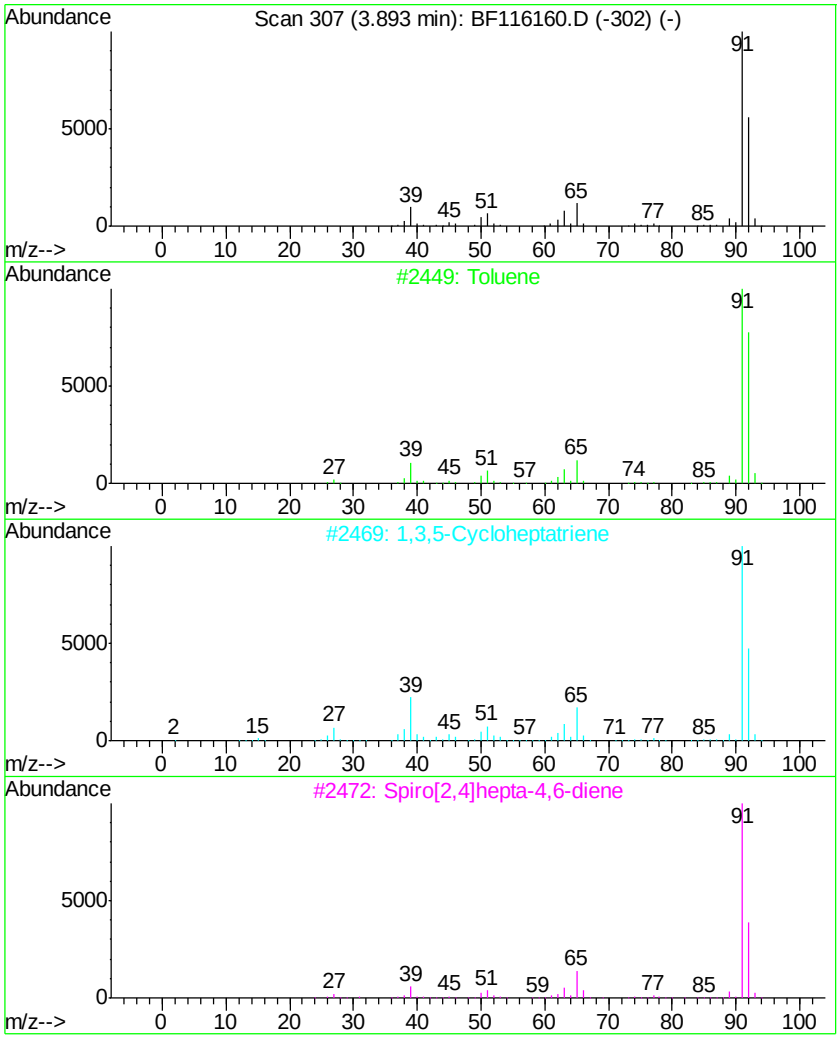
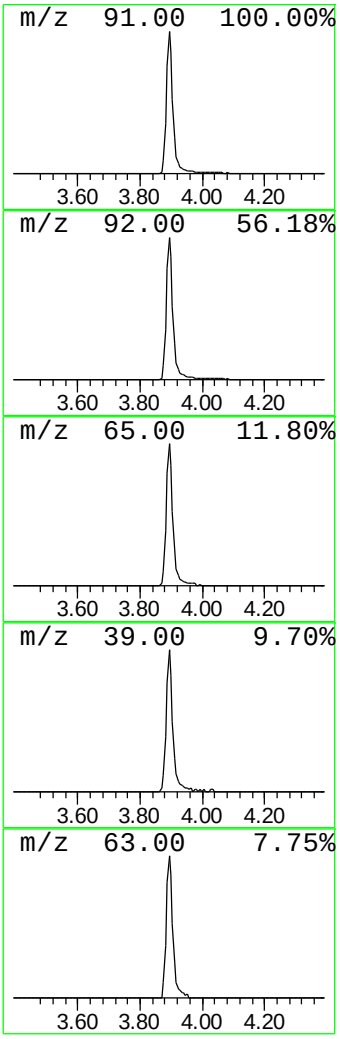
Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	15.77 ng	724688	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	81
4	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64
5	2,5-Norbornadiene	92	C7H8	000121-46-0	64





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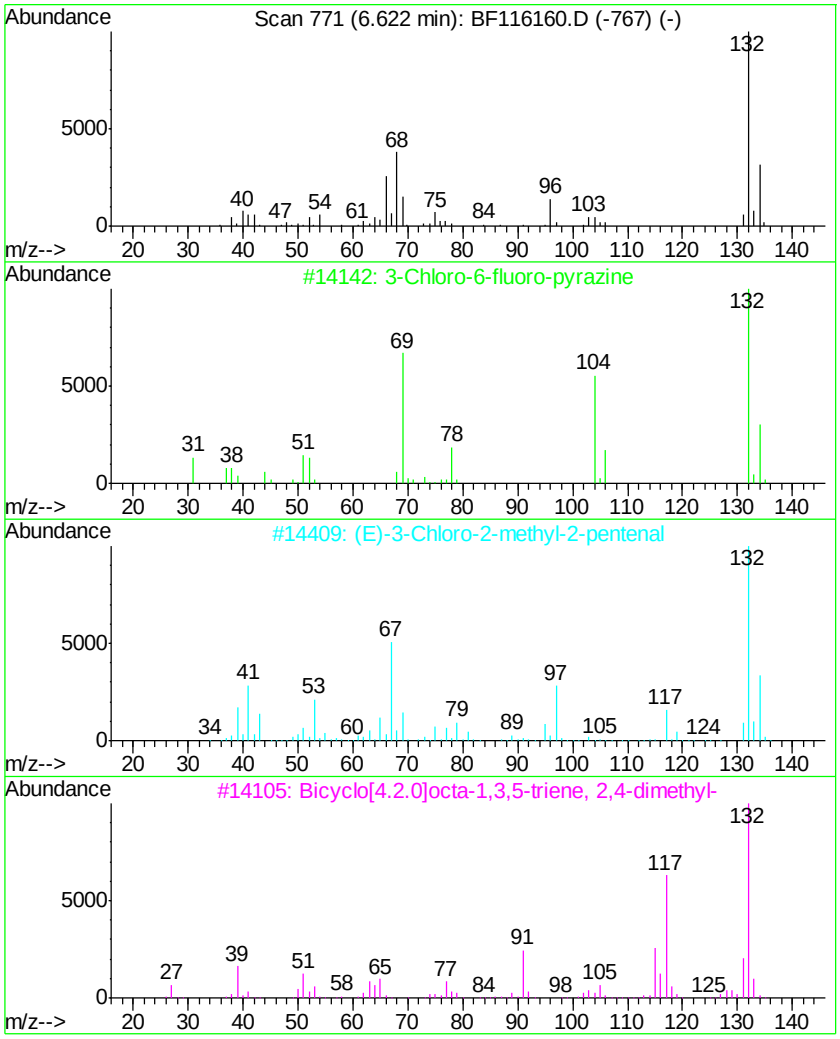
TIC Integration Parameters: LSCINT.P

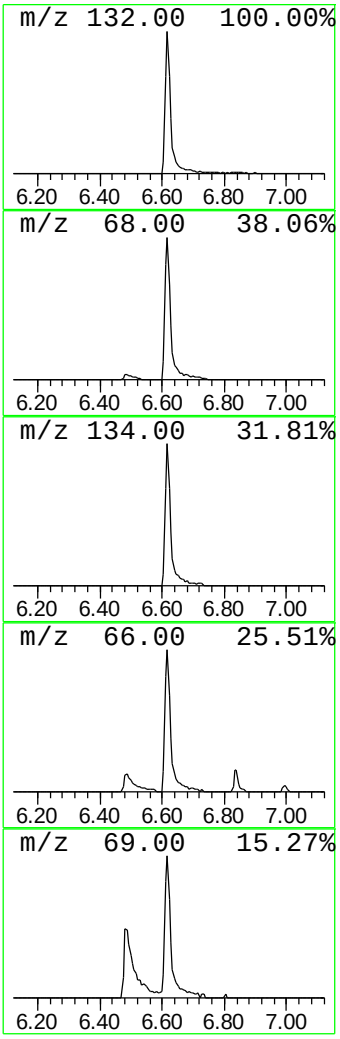
****

Peak Number 2 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	6.84 ng	314301	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3,5-Cycloheptat...	3.89	15.8	ng	724688	1	6.84	919038	20.0
unknown6.62	6.62	6.8	ng	314301	1	6.84	919038	20.0