LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
Data File : BF077130.D
Acq On : 29 Jan 2015 18:46
Operator : TP/IZ
Sample : G1178-03
Misc : S
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DIN46-WASTE-COMPOSITE3

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-BF011415.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	1.315	18	20	24	rBV	8098	16010	3.36%	0.307%
2	1.384	24	26	35	rVB	90061	164278	34.44%	3.153%
3	2.676	136	139	147	rVB2	14206	29867	6.26%	0.573%
4	3.727	228	231	240	rVB	31687	77644	16.28%	1.490%
5	4.699	314	316	326	rBV	168359	365782	76.69%	7.020%
6	7.099	523	526	530	rBV	182482	348178	73.00%	6.682%
7	7.179	530	533	538	rVB	220422	407476	85.43%	7.820%
8	7.682	574	577	583	rVB	113687	182514	38.27%	3.503%
9	8.002	602	605	611	rBV	184353	294275	61.70%	5.647%
10	8.985	688	691	700	rBV	150046	234527	49.17%	4.501%
11	10.596	828	832	835	rBV	147554	250103	52.44%	4.800%
12	13.248	1061	1064	1067	rBV	268416	424470	89.00%	8.146%
13	14.311	1154	1157	1162	rBV	11324	18567	3.89%	0.356%
14	14.711	1188	1192	1196	rVB	175013	278912	58.48%	5.353%
15	14.780	1196	1198	1207	rBV3	5066	16868	3.54%	0.324%
16	16.391	1335	1339	1341	rBV	8737	14039	2.94%	0.269%
17	16.448	1341	1344	1348	rVB	186124	276702	58.02%	5.310%
18	17.568	1439	1442	1445	rBV	239404	294886	61.83%	5.659%
19	18.574	1528	1530	1534	rVB2	8034	11913	2.50%	0.229%
20	18.803	1547	1550	1553	rBV3	2940	5190	1.09%	0.100%
21	19.603	1616	1620	1623	rBV3	1955	5340	1.12%	0.102%
22	19.809	1635	1638	1641	rVB	459308	476944	100.00%	9.153%
23	20.197	1670	1672	1674	rBV2	3262	5734	1.20%	0.110%
24	20.243	1674	1676	1678	rBV2	3301	5215	1.09%	0.100%
25	21.066	1745	1748	1751	rBV	338960	426188	89.36%	8.179%
26	21.215	1759	1761	1764	rBV2	5807	8500	1.78%	0.163%
27	21.477	1777	1784	1791	rBV3	5334	17888	3.75%	0.343%
28	21.592	1791	1794	1798	rBV3	2862	7142	1.50%	0.137%
29	21.740	1804	1807	1811	rVB2	1627	5226	1.10%	0.100%
30	21.855	1811	1817	1821	rBV2	12950	24768	5.19%	0.475%
31	22.095	1835	1838	1841	rBV4	2271	6373	1.34%	0.122%
32	22.220	1847	1849	1853	rBV3	5923	13731	2.88%	0.264%
33	22.278	1853	1854	1856	rVB	4769	5858	1.23%	0.112%
34	22.483	1867	1872	1873	rBV4	2304	5456	1.14%	0.105%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	22.586	1877	1881	1884	rBV3	8052	20782	4.36%	0.399%
36	22.700	1889	1891	1894	rBV	260379	297120	62.30%	5.702%
37	22.929	1910	1911	1915	rVB3	5074	10483	2.20%	0.201%
38	22.998	1915	1917	1919	rBV3	2745	5925	1.24%	0.114%
39	23.215	1930	1936	1939	rBV6	3705	10084	2.11%	0.194%
40	23.283	1939	1942	1943	rBV	13514	21588	4.53%	0.414%
41	23.306	1943	1944	1947	rVB2	18669	27654	5.80%	0.531%
42	23.626	1969	1972	1978	rVB5	4727	11115	2.33%	0.213%
43	23.981	2001	2003	2006	rBV3	3741	8825	1.85%	0.169%
44	24.038	2006	2008	2012	rVB4	5227	10804	2.27%	0.207%
45	24.426	2038	2042	2043	rBV4	3723	8730	1.83%	0.168%
46	24.701	2063	2066	2069	rVB5	3443	7406	1.55%	0.142%
47	24.986	2089	2091	2092	rBV2	2975	5569	1.17%	0.107%
48	25.272	2112	2116	2117	rBV4	4404	8452	1.77%	0.162%
49	25.329	2117	2121	2122	rBV4	3082	5385	1.13%	0.103%
50	25.466	2131	2133	2134	rBV2	3924	6481	1.36%	0.124%
51	26.541	2224	2227	2228	rBV3	2667	5250	1.10%	0.101%
52	26.861	2253	2255	2258	rVB4	2573	5678	1.19%	0.109%
53	27.181	2282	2283	2287	rBV4	2667	6858	1.44%	0.132%

Sum of corrected areas: 5210753

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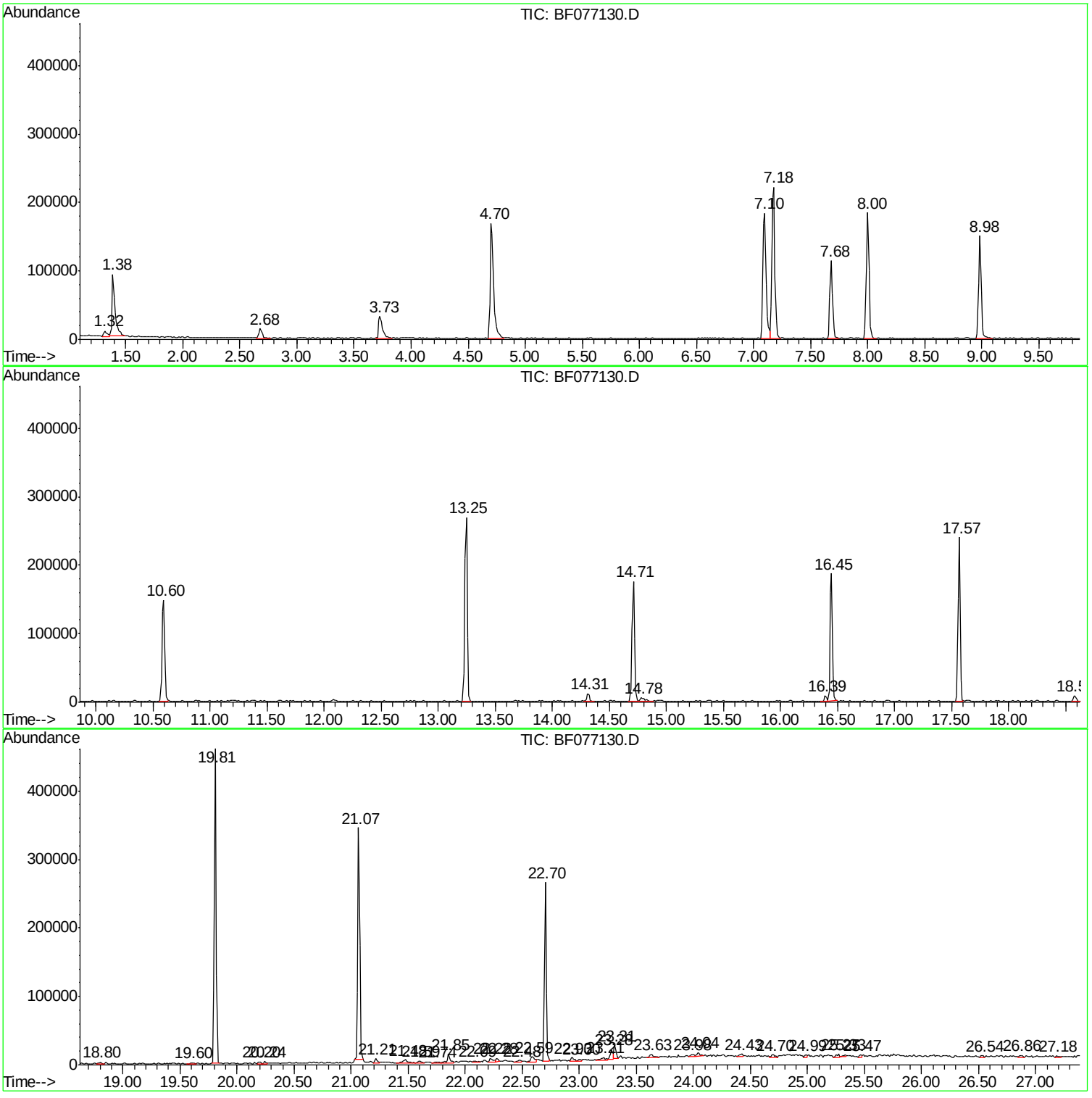
ClientSampleId :
DIN46-WASTE-COMPOSITE3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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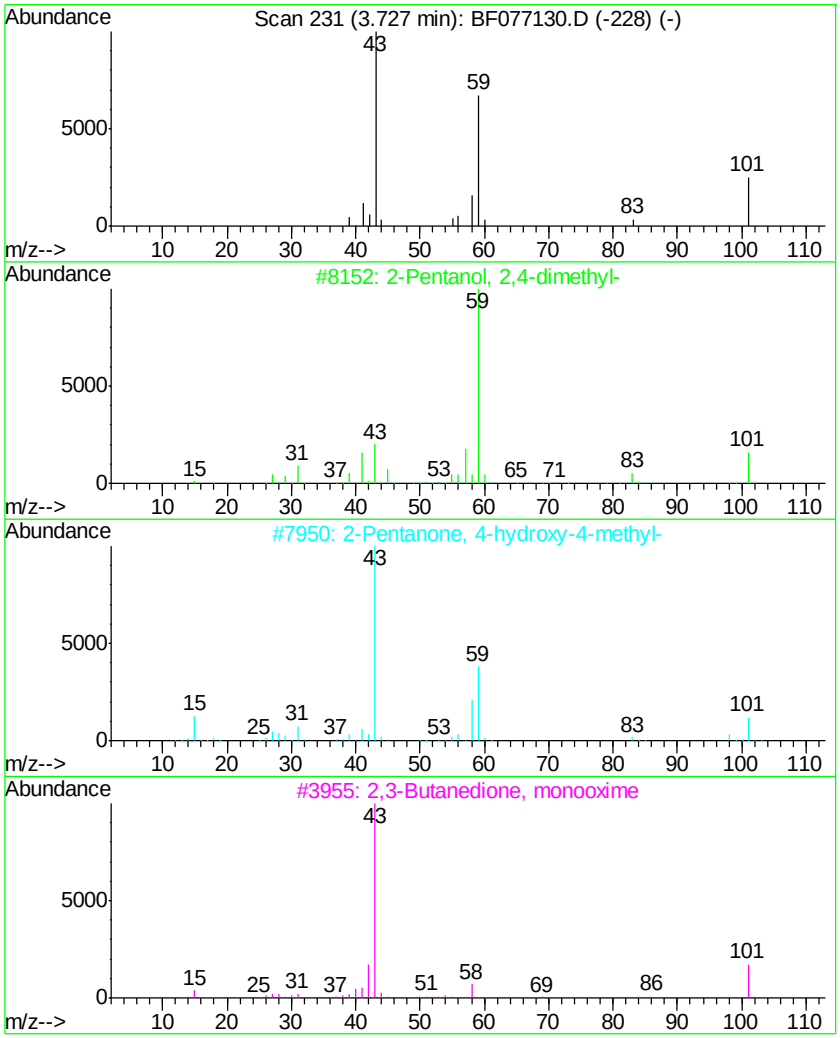
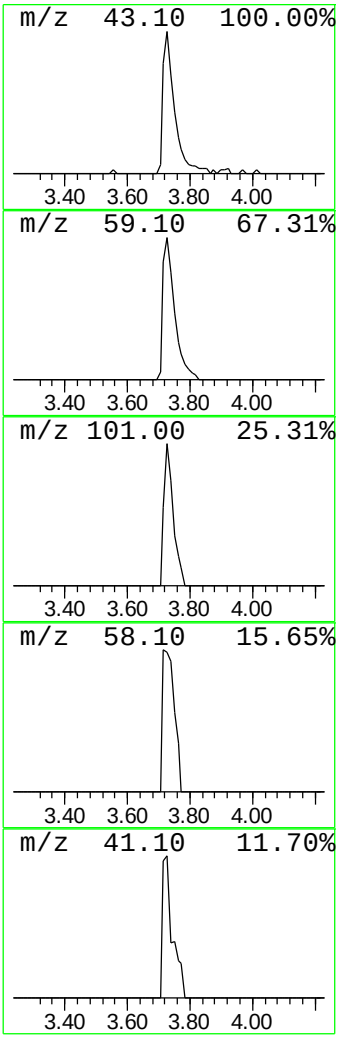
Peak Number 3 2-Pentanol, 2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	8.51 ng	77644	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Acetone	58	C3H6O	000067-64-1	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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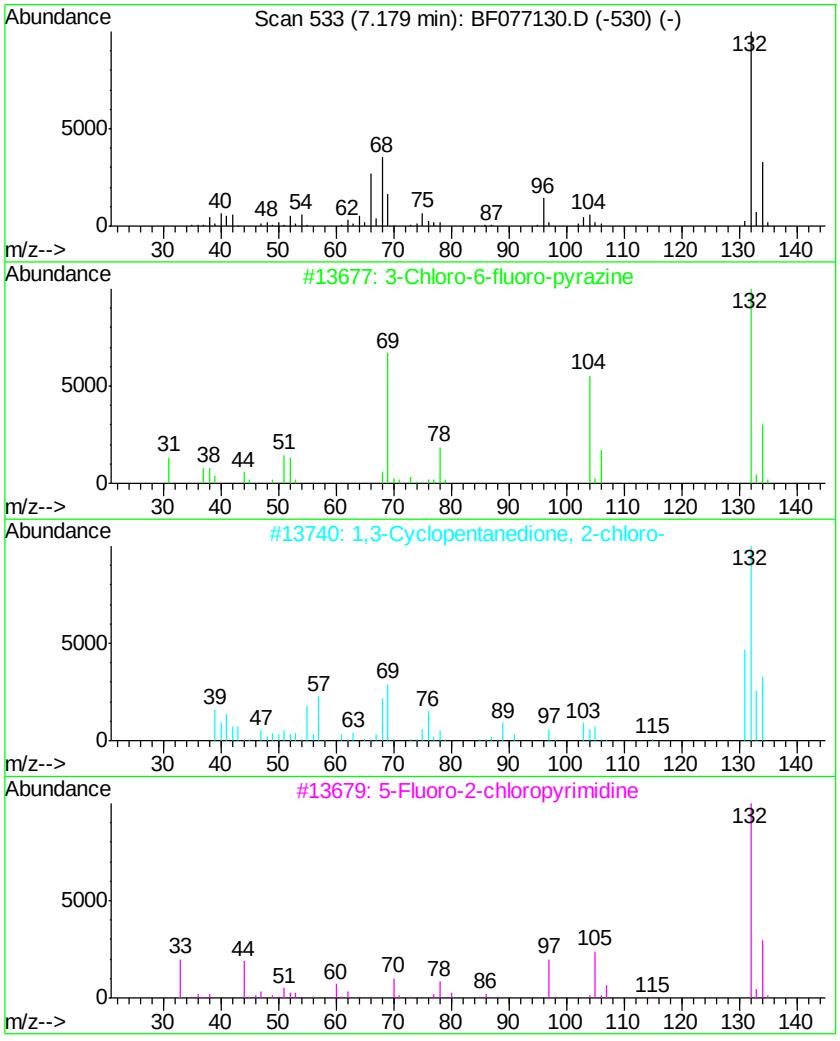
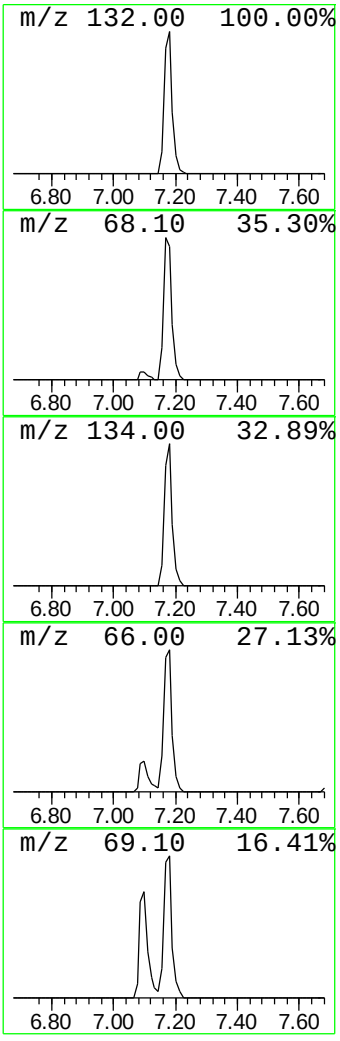
Peak Number 4 unknown7.18 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	44.65 ng	407476	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





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-Pentanol, 2,4-d...	3.73	8.5	ng	77644	1	7.68	182514	20.0
unknown7.18	7.18	44.6	ng	407476	1	7.68	182514	20.0