LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111524\
Data File : BF140413.D
Acq On : 15 Nov 2024 19:25
Operator : RC/JU
Sample : P4809-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-5

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-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	5	15	rVB	127356	160136	16.06%	2.043%
2	3.946	310	315	321	rVB	6460	10403	1.04%	0.133%
3	5.504	575	580	597	rVB	130893	188908	18.95%	2.411%
4	6.510	746	751	768	rBV	132571	208977	20.96%	2.667%
5	6.875	808	813	828	rBV	616689	784837	78.74%	10.015%
6	7.434	900	908	917	rBV	89293	130879	13.13%	1.670%
7	8.157	1025	1031	1038	rBV	724577	996802	100.00%	12.720%
8	8.969	1165	1169	1176	rBV	9201	13654	1.37%	0.174%
9	9.228	1208	1213	1222	rBV	187850	254700	25.55%	3.250%
10	9.622	1276	1280	1287	rVB5	7861	13561	1.36%	0.173%
11	9.769	1301	1305	1309	rBV	9877	13677	1.37%	0.175%
12	9.910	1323	1329	1343	rVV	737985	980873	98.40%	12.517%
13	10.110	1360	1363	1367	rBV2	7498	10225	1.03%	0.130%
14	10.228	1379	1383	1386	rBV3	6071	9976	1.00%	0.127%
15	10.322	1394	1399	1404	rBV6	4837	11615	1.17%	0.148%
16	10.457	1418	1422	1427	rBV2	9715	14539	1.46%	0.186%
17	10.622	1446	1450	1454	rVB2	14900	19460	1.95%	0.248%
18	10.698	1459	1463	1474	rVB2	76542	112392	11.28%	1.434%
19	10.828	1479	1485	1490	rBV3	29463	48369	4.85%	0.617%
20	10.881	1490	1494	1496	rBV	45693	60163	6.04%	0.768%
21	10.910	1496	1499	1502	rVV3	51110	80643	8.09%	1.029%
22	10.945	1502	1505	1508	rVV	47389	73220	7.35%	0.934%
23	11.022	1512	1518	1521	rVV2	28814	74149	7.44%	0.946%
24	11.057	1521	1524	1528	rVV3	50775	81125	8.14%	1.035%
25	11.098	1528	1531	1534	rVV	46973	71020	7.12%	0.906%
26	11.139	1534	1538	1546	rVB	35182	63655	6.39%	0.812%
27	11.251	1553	1557	1560	rBV3	8951	14806	1.49%	0.189%
28	11.286	1560	1563	1577	rVB3	15323	29621	2.97%	0.378%
29	11.398	1577	1582	1591	rBV2	657397	963283	96.64%	12.292%
30	11.475	1591	1595	1598	rVB	25446	31417	3.15%	0.401%
31	11.633	1619	1622	1627	rBV2	9315	13801	1.38%	0.176%
32	11.904	1664	1668	1669	rBV	18620	23500	2.36%	0.300%
33	11.928	1669	1672	1676	rVV	30516	44462	4.46%	0.567%
34	11.975	1678	1680	1683	rVV	12179	15602	1.57%	0.199%
35	12.016	1683	1687	1695	rVB2	35859	68866	6.91%	0.879%
36	12.198	1715	1718	1721	rBV	11908	15464	1.55%	0.197%

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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 >
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.451	1758	1761	1764	rBV	19022	27887	2.80%	0.356%
38	12.616	1784	1789	1794	rBV	194781	253911	25.47%	3.240%
39	12.845	1822	1828	1840	rBV	186037	341397	34.25%	4.357%
40	12.980	1847	1851	1859	rVB	149680	210977	21.17%	2.692%
41	14.051	2028	2033	2045	rVB2	510787	809304	81.19%	10.328%
42	15.551	2284	2288	2297	rVB	278348	484137	48.57%	6.178%

Sum of corrected areas: 7836393

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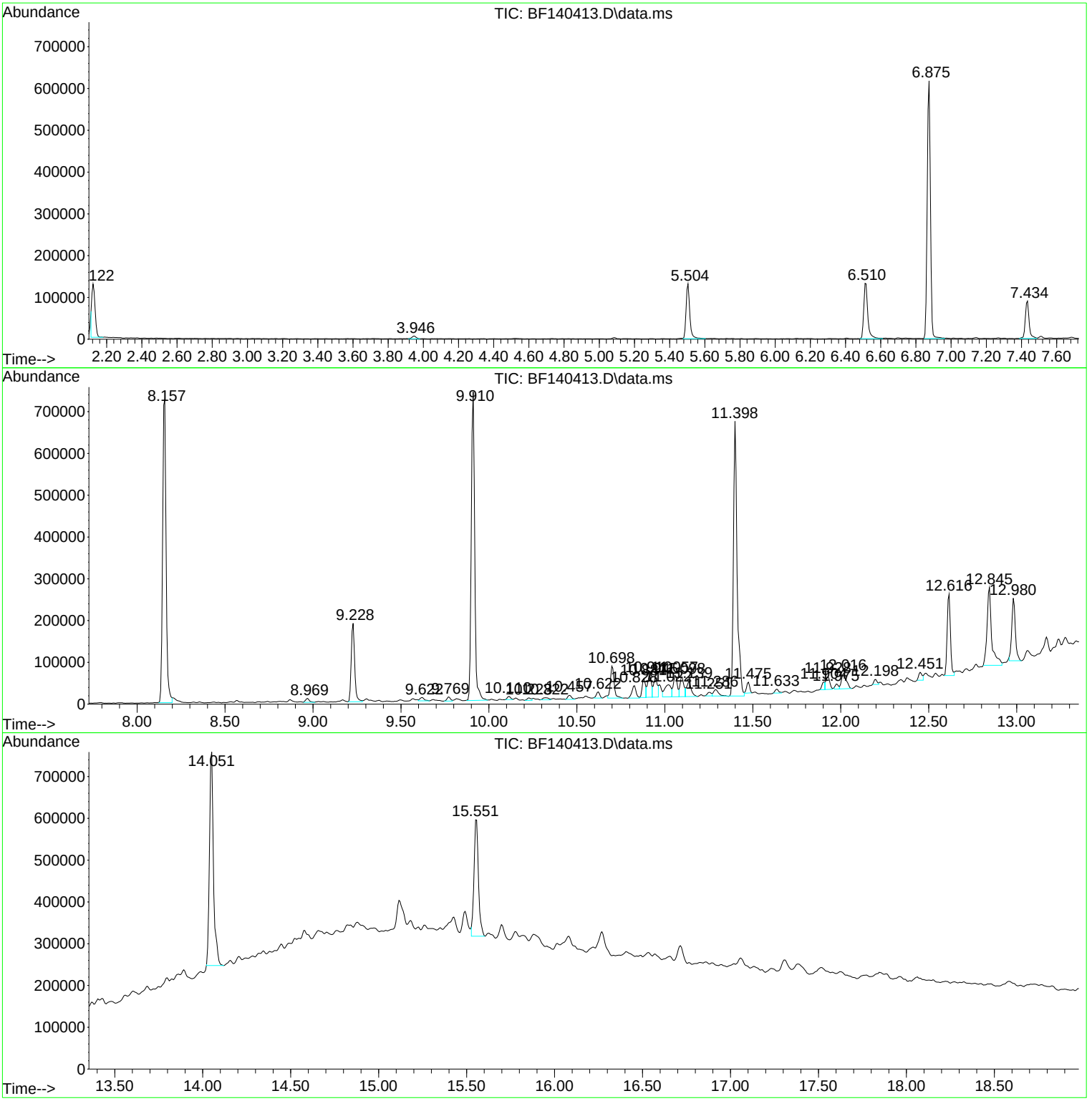
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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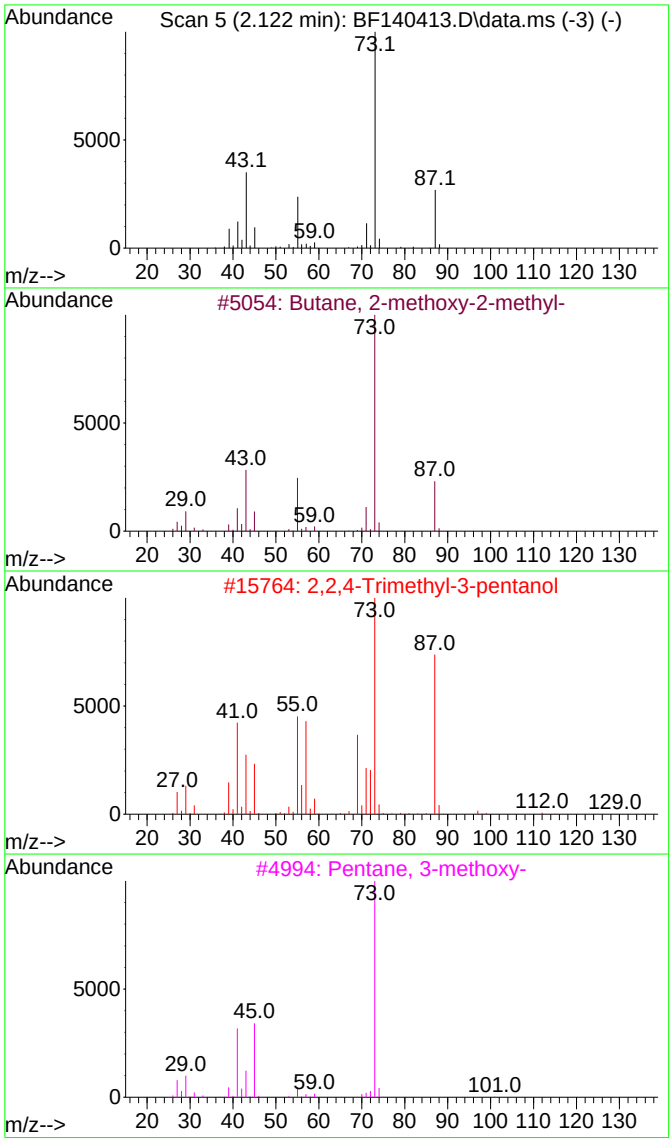
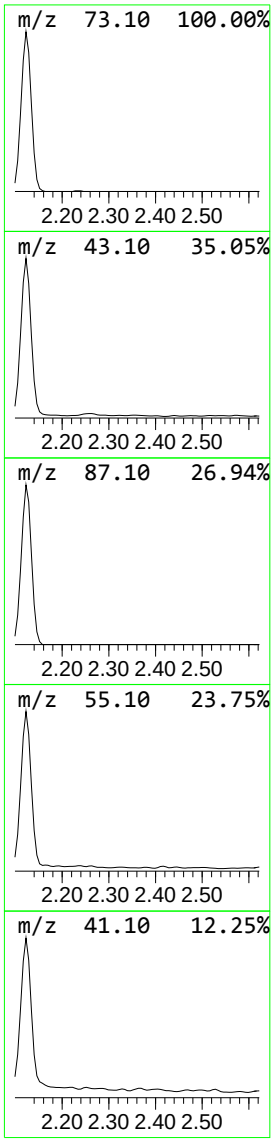
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	4.08 ng	160136	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.122	4.1	ng	160136	1	6.875	784837	20.0